

BID REQUIREMENTS and CONDITIONS DOCUMENT

For the

Right of Way Improvement Program – 2016

BID NO. 3876



CITY OF NEW BRITAIN, CONNECTICUT

HONORABLE ERIN E. STEWART, MAYOR

April 2016

PREPARED BY:

City of New Britain
Public Works Department
27 West Main Street New Britain, CT
(860) 826-3350

BID REQUIREMENTS and CONDITIONS DOCUMENT

TABLE OF CONTENTS

	Page
Bid Requirements and Conditions Document	
Invitation for Bids	IFB-1
Instructions to Bidders	ITB-1/9
Contract - Form of Agreement/Contract Bonds	CON-1/11
Equal Employment Opportunity Requirements	EEO-1/9
General Conditions	GC-1/34
Supplemental General Conditions	SGC-1/34
Notice to Contractor	NC-1/7
Special Technical Specification	STS-1/12
Preference for Section 3 Residents (HUD)	HUD-1/11
State Prevailing Wage Rates	SWR-1/14
Federal Prevailing Wage Rates	FWR-1/7
Federal Contract Compliance Forms	FED-1/12
Bid Proposal Submittal Document	
Statement of Bidders Qualifications	SBQ-1/8
Prospective Vendor's Residency Certificate	RTC-1/3
Required Certificates	REQ-1/3
Form of Bid	BID-1/6

INVITATION FOR BIDS

The CITY OF NEW BRITAIN, acting through the City Purchasing Agent, will receive bids for the **Right of Way Improvement Program – 2016, Bid No. 3876, until 11:00 a.m. on the 6th day of May, 2016**, at the Office of the Purchasing Department, Room 401 - City Hall, 27 West Main Street, New Britain, CT. 06051, at which time all bids will be publicly opened and read aloud.

The scope of work generally consists of, on an on-call basis, installation of sidewalk, driveway aprons, curb ramps, curbing, slab jacking, and related construction work. Multiple awards are anticipated.

The Bid Documents may be reviewed at said Office of the Purchasing Department, Room 401 - City Hall, on or after **12:00 noon on the 5th day of April, 2016 and obtained at no cost on the City's website, <http://www.newbritainct.gov/bids>.**

The City reserves the right to accept or reject any or all bids or any part of a bid presented, or to invite proposals as its interest may appear.

Attention is called to the fact that not less than the minimum salaries and wages as set forth in the Bid Documents must be paid on this project; proper classification of workers as employees rather than as independent contractors must be made. Where one or more apprentices are employed, Contractor must participate in a state-certified apprenticeship program. The Contractor must ensure that employees and applicants for employment are not discriminated against because of their race, sex, religions, color or national origin. The Contractor must adhere to all relevant provisions of Section 46a-95 of the Connecticut General Statutes, and any other relevant laws and regulations regarding Affirmative Action.

A pre-bid conference will be held on the 21th day of April, 2016 at 10:00 am at New Britain City Hall, Room 504, 27 West Main Street, New Britain, CT. Attendance is recommended.

An "affidavit" of non-collusion shall be included in the Bid Documents, and must be completed by the prospective bidder and returned with the bid. Failure to return an executed non-collusion affidavit with a proposal may result in the subsequent rejection of subject bid. The Contractor shall comply with the Copeland Anti-Kickback Act and Regulations of the Secretary of Labor (29 CFR, Part 3).

An affirmation action / equal opportunity employer. Minority / women's business enterprises are encouraged to apply.

JACK PIEPER
PURCHASING AGENT

INSTRUCTIONS TO BIDDERS

1. RECEIPT AND OPENING OF BIDS

The City of New Britain, (herein called the "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the Office of the Purchasing Agent, located in Room 401, City Hall, 27 West Main St., New Britain, Connecticut 06051, **until 11:00 a.m. on the 6th day of May, 2016**, and then at said office publicly opened and read aloud. The envelopes containing the bids must be sealed, addressed to the City of New Britain at the aforementioned address and designated as Bids for the **Right of Way Improvement Program – 2016, Bid No. 3876**.

The Owner may consider informal any bid not prepared and submitted in accordance with provisions hereof and may waive any informalities in or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered.

2. PREPARATION OF PROPOSAL

Proposals must be submitted on the prescribed forms included in the **Bid Proposal Submittal Document**, and any attachments as designated and necessary. All blank spaces must be filled in and all prompts answered. All responses shall be typewritten or hand printed in ink.

All bids must be completed on the **Form of Bid** included in the Bid Proposal Submittal Document, with the unit price for each item furnished in both words and figures, and the amount bid for each item furnished in figures. In addition, the total bid amount must be furnished in both words and figures. All prices and amounts shall be typewritten or hand printed in ink. The Bidder's attention is directed to the eleven (11) stipulations set forth in the said Form of Bid and agreed to by the Bidder with his submittal of a bid for the subject project. All bids shall be subject to all requirements of the Bid Documents, including the Specifications, Drawings, any referenced documents, and these Instructions to Bidders. All bids must be regular in every respect and no interlineation, excisions or special conditions shall be made or included in the Bid Forms by the bidder.

Each bidder's proposal, including, completed in full, the Form of Bid, the Statement of Bidder's Qualifications, the Notary certificate, Certification(s) Regarding Equal Employment Opportunity, Certification of Non-segregated facilities, Prospective Vendor's Residency and Tax Payment Certificate, Federal Contract Compliance Forms and the Bid Bond, and any other specifications pages requiring vendor response shall be enclosed in envelopes (outer and inner), both of which shall be sealed and clearly labeled with the words **"Bid Proposal", the bid number, the bidder's name, and the date and time of Bid Opening**, in order to guard against premature opening of the Bid.

The Owner may consider as irregular any bid on which there is an alteration of or departure from the Bid Forms hereto attached and at its option may reject the same. The Owner reserves the right to reject any Bid submitted that is not in full compliance with these Instructions to Bidders as being not responsive. The Owner also reserves the right to reject the Bid of any Bidder it considers not responsible. The Owner reserves the right to award this Bid to multiple Bidders.

If the Contract is awarded, it will be awarded on the basis of the lowest bid and the selected Alternative and/or Optional Bid items, if any.

If forwarded by mail, the sealed envelope containing the proposal and marked as directed above, must be enclosed in another envelope addressed as specified in Article 1 of these Instructions to Bidders.

Erasures or other changes in the Bid Documents must be explained and noted over the signature of the Bidder.

3. BID DOCUMENTS

The Bid Documents for the Project shall consist of the following:

- a) Bid Requirements and Conditions Document
- b) Bid Proposal Submittal Document
- c) Special Technical Specifications
- d) New Britain Standard Specifications for Municipal Construction dated May 2008 available on the web under the Documents link at www.newbritainct.gov
- e) Connecticut Department of Transportation Form 816 including the latest Supplements dated January 2016.

4. QUALIFICATIONS OF BIDDER

The Owner may make such investigations as he deems necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any and all bids if evidence submitted by or investigation of such bidder fails to satisfy the Owner that such Bidder is properly qualified to carry out the obligations of the Contract and to complete the work contemplated therein.

To assist the Owner in assessing the Bidder's ability to successfully perform the work, the Bidder shall complete in full the Statement of Bidder's Qualifications (pages SBQ-1 through SBQ-7) included in the Bid Proposal Submittal Package.

5. DISQUALIFICATION OF BIDDERS

More than one proposal from an individual, partnership, firm or corporation, or any association under the same or different names, will not be considered. Reasonable ground for believing that any Bidder is interested in more than one proposal for the work contemplated will cause the rejection of all proposals in which such Bidder is interested. Any or all proposals will be rejected if there is reason for believing that collusion exists among Bidders, and all participants in such collusion will not be considered in future proposals for the same work. **The City shall not accept the Bid of a Bidder, who is in default on the payment of taxes, licenses or other monies due the City.**

6. BID SECURITY OR GUARANTY

Based on available funding it is anticipated that each Contractor selected under this contract will receive approximately \$100,000 worth of assignments, however no specific amount of work is guaranteed to any bidder which is awarded a contract under this bid. Each Bid must therefore be accompanied by a Bid Bond or by a certified check of the Bidder in the amount of TEN THOUSAND DOLLARS (\$10,000) payable to the City of New Britain.

Such Bonds or Checks will be returned to all Bidders, with the exception of the selected Bidders, within three days after the formal opening of Bids, and the remaining checks, or Bid Bonds, will be returned to the selected Bidders within 48 hours after the Owner and the accepted Bidders have executed the contract, or if no contract has been so executed, within 90 days after the date of opening of Bids, or upon demand of the Bidder at any time thereafter, so long as he has not been notified of the acceptance of his Bid.

The Bid must also be accompanied by a letter from an approved bonding company satisfactory to the Owner stating that said bonding company will bond the Contractor for ONE HUNDRED THOUSAND DOLLARS (\$100,000) if said Bidder shall be awarded the Contract for this project.

7. POWER OF ATTORNEY

Attorneys in fact who sign Bid Bonds or contract bonds must file with each bond a certified copy of their power of attorney to sign said Bonds.

8. CONFLICT OF INTEREST

"No member, officer, or employee of the OWNER, or its designees or agents, no member of the governing body of the locality in which the program is situated, and no other public official of such locality or localities who exercises any function or responsibilities with respect to the program during the tenure, or for one year thereafter, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, under the agreement. The Grantee shall incorporate, or cause to be incorporated, in all such contracts or subcontracts a provision prohibiting such interest pursuant to the purposes of this article.

9. CONDITIONS OF WORK

Each bidder is responsible to inform himself fully of the conditions relating to the construction and labor under which the work is to be performed. Failure to do so will not relieve a successful Bidder of his obligation to furnish all material and labor necessary to carry out the provisions set forth in his bid. Insofar as possible, work shall be performed in such a manner as not to conflict with, or adversely affect other Contractors or individuals routine performance of their duties, or otherwise affected by the work.

10. OBLIGATION OF BIDDER AND INSPECTION OF SITE

Prior to Bid submittal, it is the responsibility of each Bidder to visit the project site and verify and become familiar with existing site conditions and other site attributes which may affect performance of the proposed work. It is also the Bidder's responsibility to understand and be thoroughly familiar with the terms, obligations and requirements of the improvement plans, specification, and all other Bid Documents, and of all applicable City, State and Federal laws, codes, regulations, and requirements, and to make due allowance in his Bid for all contingencies. Submittal of a Bid Proposal shall be considered conclusive evidence that the Bidder has met these responsibilities. The failure or omission of any Bidder to receive or examine any form, instrument or documents shall in no way relieve any Bidder from any obligation in respect to his Bid.

If any omissions, errors, or other inconsistencies are noticed in the Bid Documents, it is the responsibility of the Bidder to call them to the attention of Owner prior to bid submittal.

11. ENFORCEMENT OF TERMS AND CONDITIONS

The Bidders are notified that all terms and conditions of the Contract and these Bid Documents will be rigidly enforced.

12. ADDENDA AND INTERPRETATIONS

No interpretation of the meaning of the plans, specifications or other Bid Documents will be made to any bidder orally. Every request for such interpretation should be made in writing addressed to the Owner, and, to be given consideration, must be received at least ten days prior to the scheduled bid opening. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the Bid Documents which, if issued, will be mailed by CERTIFIED mail with return receipt requested to all prospective Bidders (at the respective addresses furnished for such purpose) not later than five days prior to the scheduled bid opening. Failure of any bidder to receive any such addendum or interpretation shall not relieve any bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Bid Documents.

13. ALTERNATES AND SUBSTITUTIONS

If a Bidder wishes to propose an alternate not listed in the Bid Documents, he is requested to state such alternate with his proposal in a conspicuous manner. The bidder's base bid shall be submitted based on the Bid Documents as issued; and a list of any proposed alternates or substitutions and the corresponding unit prices and total amounts to be added to, or deducted from, the base bid submitted separately.

14. WITHDRAWAL OF BIDS

The following procedure shall apply for withdrawal of Bids. A Bidder may withdraw the Bid by submitting either a written or facsimile request of withdrawal to the owner. The request of withdrawal must be received by the owner before the scheduled Bid opening and may be made by mail, facsimile or hand-delivery. The Bid guarantee of any Bidder withdrawing the bid in compliance with this section shall be returned.

15. REJECTION OF BIDS

A. The Owner may reject a Bid if:

1. The Bidder fails to furnish any of the information requested pursuant to Article 3A of these Instructions to Bidders;
2. The submitted Bid does not strictly conform to law or the requirements of the Bid Documents;
3. The submitted Bid is conditional or qualified;
4. The submitted Bid is determined, in the opinion of the Owner, to be unbalanced. An unbalanced bid is defined as a bid containing a unit price or lump sum amount for any item which is deemed unreasonable when considering the item by itself and not in conjunction with the bid as a whole or any other item, or items, contained therein.
5. The Owner determines, by means of Article 3A of these Instructions to Bidders or any other appropriate means, the Bidder to be not responsible, incompetent, or unqualified or incapable to perform the work specified.

B. The Owner, however, reserves the right to reject any or all Bids, or part thereof, and to waive any informalities in a Bid or the bidding process. The Owner also reserves the right to delete any of the bid items in total, or to reduce the quantity of the Bid items, whenever it deems it is in the interest of the Owner to do so.

16. ACCEPTANCE AND AWARD OF CONTRACT

The Owner will accept one of the submitted Bids on each contract, or will reject all Bids on any or all contracts. Acceptance of the bid and Notice of Award will be in writing and signed the Owner or its designee, and mailed to the address designated in the successful Bidder's proposal. The Notice shall contain information and instructions as to the time and place set for execution of the Contract. The successful Bidder shall appear at the designated time and place to execute the Contract and furnish all bonds and certificates of insurance required. The Owner reserves the right to award this Bid to multiple Bidders.

17. METHOD OF AWARD

Awards will be made in accordance with Notice to Contractor sections entitled Project Intent, Multiple Awards and Means of Assignment.

18. LIQUIDATED DAMAGES FOR FAILURE TO ENTER INTO CONTRACT

The successful Bidder shall execute and deliver the contract and required bonds within 10 days after he has received notice of the acceptance of his bid. Failure or refusal to do so shall cause the Bidder to forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his bid.

19. SECURITY FOR FAITHFUL PERFORMANCE

The Bidder awarded the Contract shall, at the time of signing the Contract, submit an executed performance bond in the amount of \$100,000, conditioned upon the faithful performance of the Contract. Said performance bond shall be from a company or companies authorized to transact business in the State of Connecticut. The approved Bonds shall also contain a Labor and Material Bond for \$100,000 for payment of all persons performing labor or furnishing materials in connection with this Contract.

20. SUBCONTRACTING

The successful Bidder may utilize the services of specialty Subcontractors on those portions of the work which, under normal contracting practices are performed by specialty subcontractors. The successful Bidder shall not award any portion of the work to a Subcontractor without prior written approval of the Owner. The acceptance of any and all Subcontractors shall reside with the Owner, and the Owner's decision shall be final. The successful Bidder shall be fully responsible to the Owner for the performance, finished products, acts, and omissions of his Subcontractors and persons directly or indirectly employed thereby.

The successful Bidder shall cause appropriate provisions to be included in all subcontracts relative to this project to bind Subcontractors to the provisions of the Contract and these Bid Documents as applicable to work performed by the Subcontractor on this projects; and appropriate provisions to give the Owner the same powers and authority over any Subcontractor as it has over the Contractor under the provisions of said documents.

21. WAGES AND SALARIES

Attention of the bidders is particularly called to the requirements concerning the payment of not less than the prevailing wage and salary rates as set forth by the State and Federal (if applicable) wage rates included in this Bid Requirements and Conditions Document (see the Table of Contents for location within the document), and the conditions of employment with respect to certain categories and classifications of employees included therein.

The rates of pay set forth are the minimum to be paid during the life of the Contract. It is therefore the responsibility of the Bidders to inform themselves as to local labor conditions, such as the length of work day and work week, overtime compensation, health and welfare contributions, labor supply and prospective changes or adjustments of rates.

22. EQUAL EMPLOYMENT OPPORTUNITY

Attention of the Bidders is called to the applicable State and Federal requirements for ensuring that employees and applicants for employment are not discriminated against because of their race, creed, color, or national origin.

23. EXECUTIVE ORDER No. 17

To comply with the Governor's Executive Order No. 17, the Contractor and any Subcontractors holding a contract directly under the Contractor shall list all employment openings with the Connecticut State Employment Service. The Labor Commissioner may allow exceptions to listing of employment openings which the Contractor proposed to fill from within its organization with employees on the rolls of the Contractor on the date of publication of the invitation to Bid, or the date on which the public announcement was published or promulgated advising of the program concerned.

24. LAWS AND REGULATIONS

The Bidder's attention is directed to the fact that all applicable State and Municipal laws, rules, ordinances and regulations of all authorities having jurisdiction over construction work in the locality of the project shall apply to the contract throughout, and they are deemed to be included herein as if written out in full.

25. APPROVALS

The Contractor shall be responsible for obtaining all the necessary permits and approvals from the City of New Britain and the State of Connecticut, as required to complete the work in accordance with the improvement plans and other Contract Documents. The Owner will assist within its means in the approval process. However, any delays to the Contractor or the project, or any actions against either due to failure to obtain the necessary approvals, or to do so in a timely manner, or due to the Contractors lack of knowledge of the necessary approvals or the approval process, remain solely the responsibility of the Contractor.

26. START OF CONSTRUCTION

The successful Bidder agrees to commence construction within ten (10) calendar days after receipt of the Notice from the Owner.

27. REFERENCE SPECIFICATIONS

- A. The "City of New Britain Standard Specifications for Municipal Construction dated May 2008" (also referred to as "Standard Specifications") is hereby made a part of these Bid Documents and the ensuing Contract by reference. Copies of the Standard Specifications are available for review and purchase from the New Britain Bureau of Engineering or on the web at www.newbritainct.gov
- B. The State of Connecticut Department of Transportation "Standard Specifications for Roads, Bridges and Incidental Construction, Form 816", including all issued Supplemental Specifications thereto, (also referred to as "Form 816"), is hereby made a part of these Bid Documents and the ensuing Contract by reference. Copies of Form 816 are available for purchase from the D.O.T., and copies are available for review at the New Britain Bureau of Engineering.
- C. The "2002 Connecticut Guidelines for Soil Erosion and Sediment Control", (DEEP Bulletin 34,) as issued by the Connecticut Council on Soil and Water Conservation in cooperation with the Connecticut Department of Environmental Protection, (also referred to as the "CT E&S Guidelines"). Copies may be purchased from the DEEP Store, 79 Elm Street, Hartford, CT 06106-5127.

28. CONFLICTING PROVISIONS

In the event of conflicts or inconsistencies between separate provisions of these Bid Documents and/or the executed Contract, such conflicts shall be resolved by applying the following in decreasing order of precedence:

<u>Contractual Matters</u>	<u>Technical Matters</u>
1) Contract-Form of Agreement	1) Special Technical Specifications
2) Invitation to Bid	2) Contract Drawings
3) Instructions to Bidders	3) Reference Specifications
4) Special Provisions	
5) Supplemental General Conditions	
6) General Conditions	

29. SAFETY AND HEALTH REGULATIONS

These construction documents, and the joint and several phases of construction hereby contemplated are to be governed at all times, by applicable provisions of the federal law(s), including but not limited to, the latest amendments of the following:

- (1) William-Steiger Occupational Safety and Health Act of 1970, Public Law 91-956;
- (2) Part 1910 - Occupational Safety and Health Standards, Chapter SVII of Title 29, Code of Federal Regulations;
- (3) Part 1926 (formerly Part 1518) - Safety and Health Regulations for Construction, Chapter XIII of Title 29, Code of Federal Regulations.

In the event of any inconsistencies between the above laws and regulations and the provisions of these documents, the laws and regulations shall prevail.

30. SALES TAX

The Owner is exempt from Connecticut State Sales and Use Taxes on materials and equipment to be incorporated in this work. The Contractor may purchase materials or supplies to be consumed in the performance of this contract without payment of tax and shall not include taxes in his Contract Price.

FORM OF AGREEMENT BETWEEN THE CONTRACTOR AND OWNER

THIS AGREEMENT, made the ____ day of _____
in the year TWO THOUSAND AND SIXTEEN by and between THE CITY OF NEW
BRITAIN, hereinafter called the "OWNER" and _____
_____, hereinafter called the
"CONTRACTOR".

WITNESSETH:

WHEREAS, the City is desirous of entering into a contract for the
_____, in the City of New Britain Connecticut,

WHEREAS, the Contractor has entered a bid price and is adjudged the
successful bidder, for the _____,
in the City of New Britain, Connecticut.

WITNESSETH THAT, the Contractor and the Owner for the considerations
hereinafter named agree as follows:

Article 1. SCOPE OF WORK-- The Contractor shall furnish all of the
materials and perform all of the work shown on the drawings and
described in the specifications prepared by the City of New Britain as
and in these Contract Documents entitled the "Engineer", entitled:
"Right of Way Improvement Program - 2016", Bid No. 3876, as and in
these Contract Documents entitled the "Project"; and shall do
everything required by the Contract Documents as designated in Article
3 of this Agreement.

Article 2. THE CONTRACT PRICE-- The Owner will pay the Contractor for
the performance of the Contract in current funds, for the Right of Way
Improvement Program at the unit prices submitted by the Contractor in
their Bid 3711 submittal for all respective items of work completed
subject to additions and deductions as provided in the Section
entitled "Changes in the Work" under the General Conditions.

The City agrees to pay the Contractor for the Construction of the
_____ **at the unit prices** quoted in the
Contractor's bid response of an estimated total bid price of
\$_____.

Article 3. CONTRACT-- The executed contract documents shall consist of
the following:

- a. This Agreement
- b. Addenda thereto:

- No. ____ date _____ No. ____ date _____ No. ____ date _____
- c. Bid Requirements and Conditions Document
 - d. Bid Proposal Submittal Document, as submitted by Contractor

INSTRUCTIONS TO BIDDERS

- e. Improvement Plans
- f. Other Contract Drawings issued
- g. Special Technical Specifications
- h. New Britain Standard Specifications for Municipal Construction
- i. Connecticut Department of Transportation Form 816

This Agreement, together with the other documents enumerated in this Article 3 and other documents, which are made part hereof by reference, forms the Contract between the parties hereto.

The Contractor and the Owner for themselves, their successors, executors and administrators and assigns hereby agree to the full performance of the covenants herein contained.

The specifications, conditions and the bid terms of Bid #3876 are attached hereto, incorporated by reference and made a part of this agreement.

Article 4. CONTRACT TERM, INDIVIDUAL ASSIGNMENTS, AND GUARANTEE:--

The contract term, individual assignment provisions, and contractor guarantee shall be in accordance with the Special Provisions.

In general, work on any given assignment shall be prosecuted continuously throughout the term of the Contract. The Contractor will be expected to keep work going whenever possible and shall not stop work for more than two (2) days, unless approved by the Engineer. The Owner's Engineer will determine when conditions are unfavorable for work, or for any portion thereof, and may order that work be suspended on any part or all portions of the Contract whenever, in his/her opinion, the conditions are not such as will insure first class work.

Article 5. GUARANTEE:-- The Contractor guarantees the work done under this contract and the materials furnished by him and used in the work are free from defects, and the guarantee is for a term of **one (1) year** from and after the date of the **Certificate of Project Completion**. It is agreed and understood that the Contractor will at any time during this one (1) year period, upon notification in writing from the Owner's Engineer, and without expense to the Owner, immediately execute all repairs which may be necessitated, as determined by the Owner's Engineer, by reason of any defective materials used therein, or by defective workmanship, or by reason of the normal use or functioning of all facilities constructed under this contract.

The Owner reserves the right to retain up to five percent (5%) of the Total Contract Price, or to accept, at the Owner's option, a Guarantee Bond for up to five percent (5%) of the Total Contract Price, and to hold such retainage or bond for the duration of the guarantee period. Upon expiration of the guarantee period, provided that all work is in good order, the Contractor shall be entitled to receive said retainage or, if posted, the release of the Guarantee Bond.

The Contractor must provide to the Owner at the time of signing this contract Performance and Material Bonds and a Certificate of Insurance for this Project.

INSTRUCTIONS TO BIDDERS

Article 6. PREVAILING WAGE RATES: Prevailing Wage Rates do apply for this project. The Contractor will submit weekly a copy of all payrolls to the Owner. The copy shall be accompanied by a statement signed by the Owner or his agent indicating that the payrolls are correct and complete, that the wage rates contained therein are not less than as set forth in the Bid Documents for this project in accordance with the specifications, conditions, and bid terms of Bid #3876.

Article 7. INSURANCE COVERAGE: The Contractor shall agree to maintain in force at all times during which services are to be performed the following coverages placed with company(ies) licensed by the State of Connecticut which have at least an "A-VIII" policyholders' rating according to BEST Publications latest edition Key Rating Guide:

Commercial General Liability:	General Aggregate	\$ 2,000,000
	Prod./Compl. Operations Aggregate	\$ 2,000,000
	Occ. Aggregate	\$ 1,000,000
Automobile Liability:	Liability Limit	\$ 1,000,000
Umbrella (Excess Liability)	Each Occurrence	\$1,000,000
	Aggregate	\$1,000,000
Workers' Comp. And Employer's Liability:	WC Statutory Limits	
	EL Each Accident	\$500,000
	EL Disease Each Employee	\$500,000
	EL Disease Policy Limit	\$500,000

The City of New Britain and Consolidated School District" shall be named as "Additional Insured" on all insurance policies except Workers Compensation, and the Contractor agrees to provide replacement/renewal certificate at least 60 days prior to the expiration of the policy. Should any of the described policies be cancelled before the expiration date, written notice must be made to the City 30 days prior to cancellation. The Contractor also agrees to provide a Waiver of Subrogation on all policies.

The Contractor agrees to provide a certificate of insurance at the time of the execution of this contract as was as a replacement/renewal certificate at least 60 days prior to the expiration of the policy. Should any of the above-described policies be cancelled before the expiration date, written notice must be made to the City 30 days prior to cancellation.

If any policy is written on a "Claims Made" basis, the policy must be continually renewed for a minimum of two (2) years from the completion date of this contract. If the policy is replaced and/or the retroactive date changed, then the expiring policy must be endorsed to

INSTRUCTIONS TO BIDDERS

extend the reporting period for claims for the policy in effect during the contract for two (2) years from the completion date.

Contractor covenants and agrees to hold the City harmless and to indemnify the City from (I) any and all claims arising from the performance of service enumerated herein, or any work or thing whatsoever done, or any condition created (other than by the City) during the term of this contract or any extensions thereof, but only to the extent caused by the negligent or otherwise wrongful act or omission of Contractor, its agent, employees, contractors or licensees and (II) all costs, expenses, liabilities incurred in or in connection with each such claim or action or proceeding brought thereon. In case an action or proceeding be brought against the City by reason of any such claim, Contractor, upon notice from the City, shall resist and defend such action claim or proceeding.

Article 8. HOLD HARMLESS AGREEMENT:--The Contractor, its agents and assigns shall indemnify and hold harmless the City of New Britain, and the State of CT, including but not limited to, its elected officials, its officers, and agents, ("the City") from any and all claims made against the City, including but not limited to, damages, awards, costs and reasonable attorney's fees, to the extent any such claim directly and proximately results from the wrongful willful or negligent performance of services by the Contractor during the Contractor's performance of this Agreement or any other Agreements of the Contractor entered into by reason thereof. The City agrees to give the Contractor prompt notice of any such claim and absent a conflict of interest, an opportunity to control the defense thereof.

This Agreement shall be binding on and inure to the benefit of the parties hereto and to their respective successors and assigns.

Article 9. Any reference to this Agreement shall be by number. The number assigned to this Agreement shall be #3876.

INSTRUCTIONS TO BIDDERS

This Agreement was entered into pursuant to approval of the
City of New Britain's Common Council, on _____,
Resolution No. _____ and approved by the Mayor.

IN WITNESS WHEREOF, the parties hereto have executed this
Agreement on the date first above written.

OWNER: CITY OF NEW BRITAIN

BY: _____
Jack Pieper
Purchasing Agent

WITNESS:

Signed in the presence of: _____

CONTRACTOR: _____

BY: _____

WITNESS:

Signed in the presence of: _____

STATE OF ss: _____ 2016

COUNTY OF _____

Personally appeared _____ who acknowledged
the signing of this to be his free act and deed.

Notary
Commissioner of Superior Court
Justice of the Peace

INSTRUCTIONS TO BIDDERS

ACKNOWLEDGMENT OF PRINCIPAL, (IF A CORPORATION)

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, _____, before me, personally
came and appeared _____ to me known,
who, being by me duly sworn, did depose and say that he is the
_____ of _____ the
corporation described in and which executed the foregoing instrument;
that he knows the seal of said corporation: that one of the
impressions affixed to said instrument is an impression of such seal:
that it was so affixed by order of the director of said corporation,
and that he signed his name thereto by like order.

SEAL

ACKNOWLEDGMENT OF PRINCIPAL, (IF A PARTNERSHIP)

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, _____, before me, personally
came and appeared _____ to me known and known
to me to be one of the members of the firm of
_____ described in and who executed the foregoing
instrument and he acknowledged to me that he executed the same as and
for the act and deed of said firm.

SEAL

ACKNOWLEDGMENT OF PRINCIPAL, (IF AN INDIVIDUAL)

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, _____, before me, personally
came and appeared _____ to me known and known
to me to be the person described in and who executed the foregoing
instrument and acknowledged that he executed the same.

SEAL

INSTRUCTIONS TO BIDDERS

CERTIFICATE OF CONTRACTOR'S ATTORNEY

I, the undersigned _____ the duly
authorized and acting legal representative of

_____, do hereby certify as follows:

I have examined the attached contract(s) and surety bonds and the manner of execution thereof, and I am of the opinion that each of the aforesaid agreements has been duly executed by the proper parties thereto acting through their duly authorized representatives: that said representatives have full power and authority to execute said agreements on behalf of the respective parties name thereon: and that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions and provisions thereof.

BY: _____
Attorney-in-fact

Law Firm: _____

Address - Zip Code: _____

Date: _____

INSTRUCTIONS TO BIDDERS

PERFORMANCE PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: That we _____
_____, a _____,
Contractor) (Corporation, Partnership or Individual)
hereinafter called "PRINCIPAL" and _____
(Surety)

of _____, State of _____
hereinafter called the "SURETY", are held and firmly bound unto CITY
OF NEW BRITAIN, hereinafter called "OWNER" in the penal sum of
_____ Dollars (\$ _____) in lawful money of
the United States, for the payment of which sum well and truly to be
made we bind ourselves, our heirs, executors, administrators and
successors jointly and severally, firmly by these presents.

THE CONDITION OF THIS OF THIS OBLIGATION is such that Whereas the
Principal entered into a certain contract with the Owner, dated the
day of _____, _____, copy of which is hereto attached and
made a part hereof for the construction of the

Right of Way Improvement Program - 2016
Bid No. 3876

NOW, THEREFORE, if the Principal shall well, truly and faithfully
perform its duties, all the undertakings, covenants, terms, conditions
and agreements of said contract during the original term thereof, and
any extensions thereof which may be granted by the Owner, with or
without notice to the Surety, and if he shall satisfy all claims and
demands incurred under such contract and shall fully indemnify and
save harmless the Owner from all costs and damages which it may suffer
by reason of failure to do so, and shall reimburse and repay the Owner
all outlay and expense which the Owner may incur in making good any
default, and shall promptly make payment to all persons, firms
subcontractors, and corporations furnishing materials for or
performing labor in the prosecution of the work provided for in such
contract, and any authorized extension or modification thereof,
including all amounts due for materials, lubricants, oil, gasoline,
coal and coke, repairs on machinery, equipment and tools, consumed or
used in connection with the construction of such work, and all
insurance premiums on said work, and for all labor, performed in such
work whether by subcontractor or otherwise, then this obligation shall
be void; otherwise to remain in full force and effect.

Provided, further, that the said Surety, for value received, hereby
stipulates and agrees that no charge, extension of time, alteration or
addition to the terms of the contract or to the work to be performed
thereunder or the specifications accompanying the same shall in any

INSTRUCTIONS TO BIDDERS

way affect its obligation on this bond, and it does hereby waive notice of any such change, extensions of time alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED FURTHER, that no final settlement between the Owner and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in three (3) counterparts, each one of which shall be deemed an original, this the _____ day of _____, _____.

ATTEST:

(Principal) Secretary

BY:

(SEAL)

Witness as to Principal _____

(Address - Zip Code) _____

ATTEST:

Surety _____

BY:

(Surety) Secretary

Attorney-in-fact

(SEAL)

(Address-Zip Code)

Witness as to Surety

NOTE: Date of Bond must not be prior to date of Contract. If a Partnership, all partners should execute the bond.

(Address-Zip Code)

INSTRUCTIONS TO BIDDERS

BOND NO.

LABOR AND MATERIAL PAYMENT BOND

Note: This bond is issued simultaneously with another Bond in favor of the Owner conditioned for the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS:

That _____,
as Principal (hereinafter called Principal) and
_____ as surety (hereinafter called Surety)
are held and firmly bound unto THE CITY OF NEW BRITAIN as Obligee
(hereinafter called Owner) for the use and benefit of claimants as
hereinbelow defined; in the amount of
_____ Dollars (\$_____),
for the payment whereof Principal and Surety bind themselves, their
heirs, executors, administrators, successors, and assigns, jointly and
severally, firmly by these presents.

WHEREAS, principal has written agreement dated
_____, entered into a Contract with Owner for the
construction of _____

Right of Way Improvement Program - 2016
Bid No. 3876

which Contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, the condition of this obligation is such that, if the said Principal shall promptly pay for all materials furnished the said Principal shall promptly pay for all materials furnished and labor supplied or performed in the prosecution of the work included in and under the aforesaid Contract, whether or not the material or labor enters into and becomes a component part of the real asset, then this obligation shall be null and void otherwise it shall remain and be in full force and effect.

PROVIDED, that any alterations which may be made in the terms of the Contract or in the work to be done under it, or the giving by the Obligee of any extension of time for the performance of the Contract, or any other forbearance on the part of either the Obligee or the Principal to the other shall not in any way release the Principal and the Surety or either or any of them, their heirs, executors, administrators, successors or assigns from their liability hereunder, notice to the surety of any such alterations, extension or forbearance being hereby waived.

INSTRUCTIONS TO BIDDERS

Any party, whether a subcontractor or otherwise, who furnished materials or supplies or performs labor or services in the prosecution of the work under said Contract, and who is not paid therefor, may bring a suit on this bond in the name of the person suing, prosecute the same to a final judgment, and have execution thereon for such sum as may be justly due.

IN WITNESS WHEREOF, the above-bounded parties have executed this instrument under their several seals this _____ day of _____, the name and corporate seal of each corporation partly being hereto affixed and these presents signed by its undersigned representative, pursuant to authority of its governing body.

In the presence of:

(Individual Principal) (SEAL)

(SEAL)

Attest: BY:

BY:
Affix Corporate Seal
ATTEST:

BY:
Affix Corporate Seal

Countersigned
by
*Attorney-in-Fact, State of

*Power-of-Attorney for person signing for Surety Company must be attached to Bond.

City of New Britain

General Conditions (Rev. 3/21/2016)

Contents*

1. Contract and Contract Documents	24. Construction Schedule and Periodic Estimates
2. Definitions	25. Payments to Contractor
3. Additional Instructions and Detail Drawings	26. Acceptance of Final Payment Constitutes Release
4. Shop or Setting Drawings	27. Payments by Contractor
5. Materials, Services, and Facilities	28. Insurance
6. Contractor's Title to Materials	29. Contract Security Documents
7. Inspection and Testing of Materials	30. Additional or Substitute Bond
8. "Or Equal" Clause	31. Assignments
9. Patents	32. Mutual Responsibility of Contractors
10. Surveys, Permits and Regulations	33. Separate Contract
11. Contractor's Obligations	34. Subcontracting
12. Weather Conditions	35. Architect/Engineer's Authority
13. Protection of Work and Property-Emergency	36. Stated Allowances
14. Inspection	37. Use of Premises and Removal of Debris
15. Reports, Records, and Data	38. Quantities of Estimate
16. Superintendence by Contractor	39. Lands and Rights of Way
17. Changes	40. General Guaranty
18. Disputes	
19. Arbitration and Litigation	41. Notice and Service Thereof
20. Time for Completion and Liquidated Damages	42. Provisions Required By Law Deemed Inserted
21. Correction of Work	43. Protection of Lives and Health
22. Subsurface Conditions Found Different	44. Subcontracts
23. Right of Owner to Terminate Contract	45. Equal Employment Opportunity
46. Interest of Members of or Delegates to Congress	
47. Other Prohibited Interest	

INSTRUCTIONS TO BIDDERS

- 48. Use and Occupancy Prior to Owner's Acceptance
- 49. Photographs
- 50. Suspension of Work
- 51. Minimum Wages
- 52. Withholding of Payments
- 53. Payrolls and Basic Records
- 54. Apprentices
- 55. Compliance with Copeland Anti-Kickback Act and Regulations
- 56. Overtime
- 57. Signs
- 58. Employment Practices
- 59. Contract Termination; Debarment
- 60. Termination for Convenience of the Owner
- 61. Ordinance Compliance

*See alphabetical index at end

1. Contract and Contract Documents

The Plans, Specifications and Addenda, hereinafter enumerated in Paragraph 1 of the Supplemental General Conditions, shall form part of this Contract; and the provisions thereof shall be as binding upon the parties hereto as if they were herein fully set forth. The table of contents, titles, headings, running headlines and marginal notes contained herein and in said documents is solely to facilitate reference to various provisions of the Contract Documents and in no way affect, limit or cast light on the interpretation of the provisions to which they refer.

2. Definitions

The following terms as used in this contract are respectively defined as follows:

- (a) "Contractor": A person, firm or corporation with whom the contract is made by the Owner.
- (b) "Subcontractor": A person, firm or corporation supplying labor and materials or only labor for work at the site of the project for, and under separate contract or agreement with, the Contractor.
- (c) "Work on (at) the project": Work to be performed at the location of the project including the transportation of materials and supplies to or from the location of the project, by employees of the Contractor and any Subcontractor.

3. Additional Instructions and Detail Drawings

The Contractor will be furnished additional instructions and detail drawings as necessary to carry out the work included in the contract. The additional drawings and instructions thus supplied to the Contractor will coordinate with the Contract Documents and will be so prepared that they can be reasonably interpreted as part thereof. The Contractor shall carry out the work in accordance with the additional detail drawings and instructions. The Contractor and the Architect/Engineer will prepare jointly (a) a schedule, fixing the dates at which special detail drawings will be required, such drawings, if any, to be furnished by the Architect/Engineer in accordance with said schedule, and (b) a schedule fixing the respective dates for the submission of shop drawings, the beginning of manufacture, testing and installation of materials, supplies and equipment, and the completion of the various parts of the work; each such schedule to be subject to change from time to time in accordance with the progress of the work.

4. Shop or Setting Drawings

The Contractor shall submit promptly to the Architect/Engineer two copies of each shop or setting drawing prepared in accordance with the schedule predetermined as aforesaid. After examination of such drawings by the Architect/Engineer and the return thereof, the Contractor shall make such corrections to the drawings as have been indicated and shall furnish the

Architect/Engineer with two corrected copies. If requested by the Architect/Engineer the Contractor must furnish additional copies. Regardless of corrections made in or approval given to such drawings by the Architect/Engineer, the Contractor will nevertheless be responsible for the accuracy of such drawings and for their conformity to the Plans and Specifications, unless he notifies the Architect/Engineer in writing of any deviations at the time he furnishes such drawings.

5. Materials, Services, and Facilities

- (a) It is understood that except as otherwise specifically stated in the Contract Documents, the Contractor shall provide and pay for all material, labor, tools, equipment, water, light, power, transportation, superintendence, temporary construction of every nature, and all other services and facilities of every nature whatsoever necessary to execute, complete, and deliver the work within the specified time.
- (b) Any work necessary to be performed after regular working hours, on Sundays or Legal Holidays, shall be performed without additional expense to the Owner.

6. Contractor's Title to Materials

No materials or supplies for the work shall be purchased by the Contractor or by any Sub-contractor subject to any chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller. The Contractor warrants that he has good title to all materials and supplies used by him in the work, free from all liens, claims or encumbrances.

7. Inspection and Testing of Materials

- (a) All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with accepted standards. The laboratory or inspection agency shall be selected by the Owner. The Owner will pay for all laboratory inspection service direct, and not as part of the contract.
- (b) Materials of construction, particularly those upon which the strength and durability of the structure may depend, shall be subject to inspection and testing to establish conformance with specifications and suitability for uses intended.

8. "Or Equal" Clause

Whenever a material, article or piece of equipment is identified on the plans or in the specifications by reference to manufacturers' or vendors' names, trade names, catalogue numbers, etc., it is intended merely to establish a standard; and, any material, article, or equipment of other manufacturers and vendors which will perform adequately the duties imposed by the general design will be

considered equally acceptable, provided the material, article, or equipment so proposed, is, in the opinion of the Architect/Engineer, of equal substance and function. It shall not be purchased or installed by the contractor without the Architect/Engineer's written approval.

9. Patents

- (a) The Contractor shall hold and save the Owner and its officers, agents, servants, and employees harmless from liability of any nature or kind, including cost and expenses for, or on account of, any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the contract, including its use by the Owner, unless otherwise specifically stipulated in the Contract Documents.
- (b) License or Royalty Fees: License and/or Royalty Fees for the use of a process which is authorized by the Owner of the project must be reasonable, and paid to the holder of the patent, or his authorized licensee, direct by the Owner and not by or through the Contractor.
- (c) If the contractor uses any design, device or materials covered by letters, patent, or copyright, he shall provide for such use by suitable agreement with the Owner of such patented or copyrighted design, device or materials, it is mutually agreed and understood that, without exception, the contract prices shall include all royalties or cost arising from the use of such design, device or materials, in any way involved in the work. The Contractor and/or his Sureties shall indemnify and save harmless the Owner of the project from any and all claims for infringement by reason of the use of such patented or copyrighted design, device or materials or any trademark or copyright in connection with work agreed to be performed under this contract, and shall indemnify the Owner for any cost, expense or damage which it may be obliged to pay by reason of such infringement at any time during the prosecution of the work or after completion of the work.

10. Surveys, Permits, and Regulations

Unless otherwise expressly provided for in the Specifications, the Owner will furnish to the Contractor all surveys necessary for the execution of the work.

The Contractor shall procure and pay all permits, licenses and approvals necessary for the execution of his contract.

The Contractor shall comply with all laws, ordinances, rules, orders, and regulations relating to performance of the work, the protection of adjacent property, and the maintenance of passage- ways, guard fences or other protective facilities.

11. Contractor's Obligations

The Contractor shall and will, in good workmanlike manner, do and perform all work and furnish all supplies and materials, machinery, equipment, facilities and means, except as herein otherwise expressly specified, necessary or proper to perform and complete all the work required by this contract, within the time herein specified, in accordance with the provisions of this contract and said specifications and in accordance with the plans and drawings covered by this contract any and all supplemental plans and drawings, and in accordance with the directions of the Architect/Engineer as given from time to time during the progress of the work. He shall furnish, erect, maintain, and remove such construction plant and such temporary works as may be required.

The Contractor shall observe, comply with, and be subject to all terms, conditions, requirements, and limitations of the contract and specifications, and shall do, carry on, and complete the entire work to the satisfaction of the Architect/Engineer and the Owner.

12. Weather Conditions

In the event of temporary suspension of work, or during inclement weather, or whenever the Architect/Engineer shall direct, the Contractor will, and will cause his subcontractors to protect carefully his and their work and materials against damage or injury from the weather. If, in the opinion of the Architect/Engineer, any work or materials shall have been damaged or injured by reason of failure on the part of the Contractor or any of his Subcontractors so to protect his work, such materials shall be removed and replaced at the expense of the Contractor.

13. Protection of Work and Property--Emergency

The Contractor shall at all times safely guard the Owner's property from injury or loss in connection with this contract. He shall at all times safely guard and protect his own work, and that of adjacent property from damage. The Contractor shall replace or make good any such damage, loss or injury unless such is caused directly by errors contained in the contract or by the Owner, or his duly authorized representatives.

In case of an emergency which threatens loss or injury of property, and/or safety of life, the Contractor will be allowed to act, without previous instructions from the Architect/Engineer, in a diligent manner. He shall notify the Architect/Engineer immediately thereafter. Any claim for compensation by the Contractor due to such extra work shall be promptly submitted to the Architect/Engineer for approval.

Where the Contractor has not taken action but has notified the Architect/Engineer of an emergency threatening injury to persons or damage to the work or any adjoining property, he shall act as instructed or authorized by the Architect/Engineer.

The amount of reimbursement claimed by the Contractor on account of any emergency action shall be determined in the manner provided in Paragraph 17 of the General Conditions.

14. Inspection

~~The authorized representatives of the City of New Britain and its agents shall be permitted to inspect all work, materials, payrolls, records of personnel, invoices of materials, and other relevant data and records.~~

15. Reports, Records and Data

The Contractor shall submit to the Owner such schedule of quantities and costs, progress schedules, payrolls, reports, estimates, records and other data as the Owner may request concerning work performed or to be performed under this contract.

16. Superintendence by Contractor

At the site of the work the Contractor shall employ a construction superintendent or foreman who shall have full authority to act for the Contractor. It is understood that such representative shall be acceptable to the Architect/Engineer and shall be one who can be continued in that capacity for the particular job involved unless he ceases to be on the Contractor's payroll.

17. Changes (48 CFR Ch. 1 (Aug 1987)(10-1-90 Edition))

- (a) The Owner may, at any time, without notice to the sureties, if any, by written order designated or indicated to be a change order, make changes in the work within the general scope of the contract, including changes -
 - (1) In the specifications (including drawings and designs);
 - (2) In the method or manner of performance of the work;
 - (3) In the Owner - furnished facilities, equipment, materials, services, or site; or
 - (4) Directing acceleration in the performance of the work.
- (b) Any other written or oral order (which, as used in this paragraph (b), includes direction, instruction interpretation or determination) from the Owner that causes a change shall be treated as a change order under this clause; provided, that the Contractor gives the Owner written notice stating (1) the date, circumstances, and source of the order and (2) that the Contractor regards the order as a change order.
- (c) Except as provided in this clause, no order, statement, or conduct of the Owner shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment.

- (d) If any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for, the performance of any part of the work under this contract, whether or not changed by any such order, the Owner shall make an equitable adjustment and modify the contract in writing. However, except for an adjustment based on defective specifications, no adjustment for any change under paragraph (b) of this clause shall be made for any costs incurred more than 20 days before the Contractor gives written notice as required. In the case of defective specifications for which the Owner is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with the defective specifications.
- (e) The Contractor must assert its right to an adjustment under this clause within 30 days after (1) receipt of a written change order under paragraph (a) of this clause or (2) the furnishing of a written notice under paragraph (b) of this clause, by submitting to the Owner a written statement describing the general nature and amount of proposal, unless this period is extended by the Owner. The statement of proposal for adjustment may be included in the notice under paragraph (b) above.
- (f) No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.

18. Disputes

- (a) All disputes arising under this contract or its interpretation, whether involving law or fact or both, or extra work, and all claims for alleged breach of contract shall within ten (10) days of commencement of the dispute be presented by the Contractor to the Owner for decision. All papers pertaining to the claims shall be filed in quadruplicate. Such notice need not detail the amount of the claim, but shall state the facts surrounding the claim in sufficient detail to identify the claim, together with its character and scope. In the meantime the Contractor shall proceed with the work as directed. Any claim not presented within the time limit specified within this paragraph shall be deemed to have been waived, except that if the claim is of a continuing character and notice of the claim is not given within ten days of its commencement, the claim will be considered only for a period commencing ten days prior to the receipt of the Owner of notice thereof.
- (b) The Contractor shall submit in detail his claim and proof thereof. Each decision by the Owner will be in writing and will be mailed to the Contractor by registered mail, return receipt requested.
- (c) If the Contractor does not agree with any decision of the Owner, he shall in no case allow the dispute to delay the work but shall notify the Owner

promptly that he is proceeding with the work under protest and he may then except the matter in question from the final release.

19. Arbitration and Litigation

Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall, at the option of the Owner, be settled by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof. The Owner shall exercise its option to arbitrate concurrent with the rendering of its final decision on the claim. Should it fail to render a final decision within the prescribed time or fail to exercise its option, the claim will be determined in accordance with the Rules of the American Arbitration Association as hereinbefore stated.

20. Time for Completion and Liquidated Damages

It is hereby understood and mutually agreed, by and between the Contractor and the Owner, that the date of beginning and the time for completion as specified in the contract of the work to be done hereunder are ESSENTIAL CONDITIONS of this contract; and it is further mutually understood and agreed that the work embraced in this contract shall be commenced on a date to be specified in the "Notice to Proceed."

The Contractor agrees that said work shall be prosecuted regularly, diligently, and uninterruptedly at such rate of progress as will insure full completion thereof within the time specified. It is expressly understood and agreed, by and between the Contractor and the Owner, that the time for the completion of the work described herein is a reasonable time for the completion of the same, taking into consideration the average climatic range and usual industrial conditions prevailing in this locality.

The Owner reserves the right to retain up to five percent (5%) of the Total Contract Price, for one (1) year or to accept, at the Owner's option, a Guarantee Bond for up to five percent (5%) of the Total Contract Price, and to hold such retainage or bond for the duration of the guarantee period, one (1) year. Upon expiration of the guarantee period, provided that all work is in good order, the Contractor shall be entitled to receive said retainage or, if posted, the release of the Guarantee Bond.

21. Correction of Work

All work, all materials, whether incorporated in the work or not, all processes of manufacture, and all methods of construction shall be at all times and places subject to the inspection of the Architect/Engineer who shall be the final judge of the quality and suitability of the work, materials, processes of manufacture, and methods of construction for the purposes for which they are used. Should they fail to meet his approval they shall be forthwith reconstructed, made good, replaced and/or corrected, as the case may be, by the Contractor as his own expense. Rejected material shall immediately be removed from the site. If, in the opinion of the Architect/Engineer, it is undesirable to replace any defective or damaged materials or to reconstruct or correct any portion of the work injured or not performed in accordance with the Contract Documents, the compensation to be paid to the Contractor hereunder shall be reduced by such amount as in the judgment of the Architect/Engineer shall be equitable.

22. Subsurface Conditions Found Different

Should the Contractor encounter sub-surface and/or latent conditions at the site materially differing from those shown on the Plans or indicated in the Specifications, he shall immediately give notice to the Architect/Engineer of such conditions before they are disturbed. The Architect/Engineer will thereupon promptly investigate the conditions, and if he finds that they materially differ from those shown on the Plans and/or indicated in the Specifications he will at once make such changes in the Plans and/or Specifications as he may find necessary, any increase or decrease of cost resulting from such changes to be adjusted in the manner provided in Paragraph 17 of the General Conditions.

23. Right of the Owner to Terminate Contract

In the event that any of the provisions of this contract are violated by the Contractor, or by any of his Subcontractors, the Owner may serve written notice upon the Contractor and the Surety of its intention to terminate the contract, such notices to contain the reasons for such intention to terminate the contract, and unless within ten (10) days after the serving of such notice upon the Contractor, such violation or delay shall cease and satisfactory arrangement of correction be made, the contract shall, upon the expiration of said ten (10) days, cease and terminate. In the event of any such termination, the Owner shall immediately serve notice thereof upon the Surety and the Contractor and the Surety shall have the right to take over and perform the contract; Provided, however, that if the Surety does not commence performance thereof within ten (10) days from the date of the mailing to such Surety of notice of termination, the Owner may take over the work and prosecute the same to completion by contract or by force account for the account and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Owner for any excess cost occasioned the Owner thereby, and in such event the Owner may take possession of and utilize in completing the work, such materials, appliances, and plant as may be on the site of the work and necessary therefore.

24. Construction Schedule and Periodic Estimates

Immediately after execution and delivery of the contract, and before the first partial payment is made, the Contractor shall deliver to the Owner an estimated construction progress schedule in form satisfactory to the Owner, showing the proposed dates of commencement and completion of each of the various subdivisions of work required under the Contract Documents and the anticipated amount of each monthly payment that will become due the Contractor in accordance with the progress schedule. The Contractor shall also furnish on forms to be supplied by the Owner (a) a detailed estimate giving a complete breakdown of the contract price and (b) periodic itemized estimates of work done for the purpose of making partial payments thereon. The costs employed in making up any of these schedules will be used only for determining the basis of partial payments and will not be considered as fixing a basis for additions to or deductions from the contract price.

25. Payments to Contractor

- (a) Not later than the 15th day of each calendar month the Owner shall make a progress payment to the Contractor on the basis of a duly certified and approved estimate of the work performed during the preceding calendar month under this contract; but to insure the proper performance of this contract, the Owner shall retain five percent (5%) of the amount of each estimate until final completion and acceptance of all work covered by this contract: Provided, that the Contractor shall submit his estimate not later than the first day of the month; Provided, further, that the Owner may at any time after fifty percent (50%) of the work has been completed, if it finds that satisfactory progress is being made, may make any of the remaining progress payments in full; Provided, further, that on completion and acceptance of each separate Right of Way Improvement Project, payment may be made in full, including retained percentages thereon, less authorized deductions.
- (b) In preparing estimates the material delivered on the site and preparatory work done may be taken into consideration.
- (c) All material and work covered by partial payments made shall thereupon become the sole property of the Owner, but this provision shall not be construed as relieving the Contractor from the sole responsibility for the care and protection of materials and work upon which payments have been made or the restoration of any damaged work, or as a waiver of the right of the Owner to require the fulfillment of all of the terms of the contract.
- (d) Owner's Right to Withhold Certain Amounts and Make Application Thereof: The Contractor agrees that he will indemnify and save the Owner harmless from all claims growing out of the lawful demands of Subcontractors, laborers, workmen, mechanics, material men, and furnishers of machinery and parts thereof, equipment, power tools, and all supplies, including commissary, incurred in the

furtherance of the performance of this contract. The Contractor shall, at the Owner's request, furnish satisfactory evidence that all obligations of the nature herein above designated have been paid, discharged, or waived. If the Contractor fails so to do, then the Owner may, after having served written notice on the said Contractor, either pay unpaid bills, of which the Owner has written notice, direct, or withhold from the Contractor's unpaid compensation a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the Contractor shall be resumed, in accordance with the terms of this contract, but in no event shall the provisions of this sentence be construed to impose any obligations upon the Owner to either the Contractor or his Surety. In paying any unpaid bills of the Contractor, the Owner shall be deemed the agent of the Contractor, and any payment so made by the Owner, shall be considered as a payment made under the contract by the Owner to the Contractor and the Owner shall not be liable to the Contractor for any such payments made in good faith.

26. Acceptance of Final Payment Constitutes Release

The acceptance by the Contractor of final payment shall be and shall operate as a release to the Owner of all claims and all liability to the Contractor for all things done or furnished in connection with this work and for every act and neglect of the Owner and others relating to or arising out of this work. No payments, however, final or otherwise, shall operate to release the Contractor or his Sureties from any obligations under this contract or the Performance and Payment Bond.

27. Payments by Contractor

The Contractor shall pay (a) for all transportation and utility services not later than the 20th day of the calendar month following that in which services are rendered, (b) for all materials, tools, and other expendable equipment to the extent of ninety percent (90%) of the cost thereof, not later than the 20th day of the calendar month following that in which such materials, tools, and equipment are delivered at the site of the project, and the balance of the cost thereof, not later than the 30th day following the completion of that part of the work in or on which such materials, tools, and equipment are incorporated or used, and (c) to each of his Subcontractors, not later than the 5th day following each payment to the Contractor, the respective amounts allowed the Contractor on account of the work performed by his Subcontractors to the extent of each subcontractor's interest therein.

28. Insurance

The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance has been approved by the Owner, nor shall the Contractor allow any Subcontractor

to commence work on his sub- contract until the insurance required of the Subcontractor has been so obtained and approved.

- (a) Compensation Insurance: The Contractor shall procure and shall maintain during the life of this contract Workers' Compensation Insurance as required by applicable State or territorial law for all of his employees to be engaged in work at the site of the project under this contract and, in case of any such work sublet, ~~the Contractor shall require the Subcontractor similarly to provide Workers' Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Workers' Compensation Insurance.~~ In case any class of employees engaged in hazardous work on the project under this contract is not protected under the Workers' Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected.
- (b) Contractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The Contractor shall procure and shall maintain during the life of this contract Contractor's Public Liability Insurance, Contractor's Property Damage Insurance and Vehicle Liability Insurance in the amounts specified in the Supplemental General Conditions.
- (c) Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The Contractor shall either (1) require each of his Subcontractors to procure and maintain during the life of his subcontract, Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance of the type and in the amounts specified in the Supplemental General Conditions specified in subparagraph (b) hereof, or (2) insure the activities of this policy, specified in subparagraph (b) hereof.
- (d) Scope of Insurance and Special Hazards: The insurance required under subparagraphs (b) and (c) hereof shall provide adequate protection for the Contractor and his Subcontractors, respectively, against damage claims which may arise from operations under this contract, whether such operations be by the insured or by anyone directly or indirectly employed by him and, also against any of the special hazards which may be encountered in the performance of this contract as enumerated in the Supplemental General Conditions.
- (e) Builder's Risk Insurance (Fire and Extended Coverage): Until the project is completed and accepted by the Owner, the Owner or the Contractor is required to maintain Builder's Risk Insurance (fire and extended coverage) on a 100 percent completed value basis on the insurable portion of the project for the benefit of the Owner, the Contractor, Subcontractors as their interests may appear. The Contractor shall not include any costs for Builder's Risk Insurance (fire and extended coverage) premiums during construction unless the Contractor is required to provide such insurance; however, this provision shall not release the Contractor from his obligation to complete, according to plans

and specifications, the project covered by the contract, and the Contractor and his Surety shall be obligated to full performance of the Contractor's undertaking.

- (f) Proof of Carriage of Insurance: The Contractor shall furnish the Owner with certificates showing the type, amount, class of operations covered, effective dates and date of expiration of policies. Such certificates shall also contain substantially the following statement; "The insurance covered by this certificate will not be canceled or materially altered, except after ten (10) days written notice has been received by the Owner." The City of New Britain and the Consolidated School District" must be shown on the certificate(s) as "Additional Insured".

29. Contract Security

The Contractor shall furnish a performance bond in an amount at least equal to one hundred percent (100%) of the contract prices as security for the faithful performance of this contract and also a payment bond in an amount not less than one hundred percent (100%) of the contract price or in a penal sum not less than that prescribed by State, territorial or local law, as security for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract. The performance bond and the payment bond may be in one or in separate instruments in accordance with local law.

30. Additional or Substitute Bond

If at any time the Owner for justifiable cause shall be or become dissatisfied with any Surety or Sureties, then upon the Performance or Payment Bonds, the Contractor shall within five (5) days after notice from the Owner so to do, substitute an acceptable bond (or bonds) in such form and sum and signed by such other Surety or Sureties as may be satisfactory to the Owner. The premiums on such bond shall be paid by the Contractor. No further payments shall be deemed due nor shall be made until the new Surety or Sureties shall have furnished such an acceptable bond to the Owner.

31. Assignments

The Contractor shall not assign the whole or any part of this contract or any monies due or to become due hereunder without written consent of the Owner. In case the Contractor assigns all or part of any monies due or to become due under this contract, the instrument of assignment shall contain a clause substantially to the effect that it is agreed that the right of the assignee in and to any monies due or to become due to the Contractor shall be subject to prior claims of all persons, firms and corporations of services rendered or materials supplied for the performance of the work called for in this contract.

32. Mutual Responsibility of Contractors

If, through acts of neglect on the part of the Contractor, any other Contractor or any Subcontractor shall suffer loss or damage on the work, the Contractor agrees to settle with such other Contractor or Subcontractors by agreement or arbitration if such other Contractor or Subcontractor will so settle. If such other Contractor or Subcontractor shall assert any claim against the Owner on account of any damage alleged to have been sustained, the Owner shall notify the Contractor, who shall indemnify and save harmless the Owner against any such claim.

33. Separate Contract

The Contractor shall coordinate his operations with those of other Contractors. Cooperation will be required in the arrangement for the storage of materials and in the detailed execution of the work. The Contractor, including his Subcontractors, shall keep informed of the progress and the detail work of other Contractors and shall notify the Architect/Engineer immediately of lack of progress or defective workmanship on the part of other Contractors. Failure of a Contractor to keep informed of the work progressing on the site and failure to give notice of lack of progress or defective workmanship by others shall be construed as acceptance by him of the status of the work as being satisfactory for proper coordination with his own work.

34. Subcontracting

- (a) The Contractor may utilize the services of specialty Subcontractors on those parts of the work which, under normal contracting practices, are performed by specialty Subcontractors.
- (b) **The Contractor shall not award any work to any Subcontractor without prior written approval of the Owner, which approval will not be given until the Contractor submits to the Owner a written statement concerning the proposed award to the Subcontractor, which statement shall contain information as the Owner may require.**
- (c) The Contractor shall be as fully responsible to the Owner for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.
- (d) The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind Subcontractors to the Contractor by the terms of the General Conditions and other Contract Documents insofar as applicable to the work of Subcontractors and to give the Contractor the same power as regards terminating any subcontract that the Owner may exercise over the Contractor under any provision of the Contract Documents.

- (e) Nothing contained in this contract shall create any contractual relation between any Subcontractor and the Owner.

35. Architect/Engineer's Authority

The Architect/Engineer shall give all orders and directions contemplated under this contract and specifications, relative to the execution of the work. The Architect/Engineer shall determine the amount, quality, acceptability, and fitness of the several kinds of work and materials which are to be paid for under this contract and shall decide all questions which may arise in relation to said work and the construction thereof. The Architect/Engineer's estimates and decisions shall be final and conclusive, except as herein otherwise expressly provided. In case any question shall arise between the parties hereto relative to said contract or specifications, the determination or decision of the Architect/Engineer shall be a condition precedent to the right of the Contractor to receive any money or payment for work under this contract affected in any manner or to any extent by such question.

The Architect/Engineer shall decide the meaning and intent of any portion of the specifications and of any plans or drawings where the same may be found obscure or be in dispute. Any differences or conflicts in regard to their work which may arise between the Contractor under this contract and other Contractors performing work for the Owner shall be adjusted and determined by the Architect/Engineer.

36. Stated Allowances

The Contractor shall include in his proposal the cash allowances stated in the Supplemental General Conditions. The Contractor shall purchase the "Allowed Materials" as directed by the Owner on the basis of the lowest and best bid of at least three competitive bids. If the actual price for purchasing the "Allowed Materials" is more or less than the "Cash Allowance," the contract price shall be adjusted accordingly. The adjustment in contract price shall be made on the basis of the purchase price without additional charges for overhead, profit, insurance or any other incidental expenses. The cost of installation of the "Allowed Materials" shall be included in the applicable sections of the Contract Specifications covering this work.

37. Use of Premises and Removal of Debris

The Contractor expressly undertakes at his own expense:

- (a) to take every precaution against injuries to persons or damage to property;

- (b) to store his apparatus, materials, supplies and equipment in such orderly fashion at the site of the work as will not unduly interfere with the progress of his work or the work of any other contractor's;
- (c) to place upon the work or any part thereof only such loads as are consistent with the safety of that portion of the work;
- (d) to clean up frequently all refuse, rubbish, scrap materials, and debris caused by his operations, to the end that at all times the site of the work shall present a neat, orderly and workmanlike appearance;
- (e) before final payment to remove all surplus material, false-work, temporary structures, including foundations thereof, plant of any description and debris of every nature resulting from his operations, and to put the site in a neat, orderly condition;
- (f) to effect all cutting, fitting or patching of his work required to make the same to conform to the plans and specifications and, except with the consent of the Architect/ Engineer, not to cut or otherwise alter the work of any other Contractor.

38. Quantities of Estimate

Wherever the estimated quantities of work to be done and materials to be furnished under this contract are shown in any of the documents including the proposal, they are given for use in comparing bids and the right is especially reserved except as herein otherwise specifically limited, to increase or diminish them as may be deemed reasonably necessary or desirable by the Owner to complete the work contemplated by this contract, and such increase or diminution shall in no way vitiate this contract, nor shall any such increase or diminution give cause for claims or liability for damages.

39. Lands and Rights-of-Way

Prior to the start of construction, the Owner shall obtain all lands and rights-of-way necessary for the carrying out and completion of work to be performed under this contract.

40. General Guaranty

Neither the final certificate of payment nor any provision in the Contract Documents, nor partial or entire occupancy of the premises by the Owner, shall constitute an acceptance of work not done in accordance with the Contract Documents or relieve the Contractor of liability in respect to any express warranties or responsibility for faulty materials or workmanship. The Contractor shall remedy any defects in the work and pay for any damage to other work resulting therefrom, which shall appear within a period of one year from the date of final acceptance of the work unless a longer period is specified. The Owner will give notice of observed defects with reasonable promptness.

41. Notice and Service Thereof

Any notice to any Contractor from the Owner relative to any part of this contract shall be in writing and considered delivered and the service thereof completed, when said notice is posted, by certified or registered mail, to the said Contractor at his last given address, or delivered in person to the said Contractor or his authorized representative on the work.

42. Provisions Required by Law Deemed Inserted

Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and the contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party the contract shall forthwith be physically amended to make such insertion or correction.

43. Protection of Lives and Health

In order to protect the lives and health of his employees under the contract, the Contractor shall comply with all pertinent provisions of the "Manual of Accident Prevention in Construction" issued by the Associated General Contractors of America, Inc., and shall maintain an accurate record of all cases of death, occupational disease, and injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment on work under the contract. He alone shall be responsible for the safety, efficiency, and adequacy of his plant, appliances, and methods, and for any damage which may result from their failure or their improper construction, maintenance, or operation.

44. Subcontracts

The Contractor will insert in any subcontracts the sections 52 through 56 contained herein and such other clauses as the Department of Housing and Urban Development and /or the City of New Britain may, by instructions, require, and also a clause requiring the Subcontractors to include these clauses in any

lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.

45. Equal Employment Opportunity

During the performance of this contract the Contractor agrees as follows:

- (a) The Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (b) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.
- (c) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the labor union or workers' representative of the Contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (d) The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (e) The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the City of New Britain and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- (f) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further contracts or

Federally assisted construction contracts, in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

- (g) The Contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each Subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the City of New Britain may direct as a means of enforcing such provisions, including sanction for noncompliance: Provided, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendors as a result of such direction by the City of New Britain; the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

46. Interest of Member of or Delegate to Congress

No member of or Delegate to Congress, or Resident Commissioner, shall be admitted to any share or part of this contract or to any benefit that may arise therefrom, but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

47. Other Prohibited Interests

No official of the Owner who is authorized in such capacity and on behalf of the Owner to negotiate, make, accept or approve, or to take part in negotiating, making, accepting, or approving any architectural, engineering, inspection, construction or material supply contract or any subcontract in connection with the construction of the project, shall become directly or indirectly interested personally in this contract or in any part hereof. No officer, employee, architect, attorney, engineer or inspector of or for the Owner who is authorized in such capacity and on behalf of the Owner to exercise any such legislative, executive, supervisory or other similar functions in connection of the project, shall become directly or indirectly interested personally in this contract or in any part thereof, any material supply contract, subcontract, insurance contract, or any other contract pertaining to the project.

48. Use and Occupancy Prior to Acceptance by Owner

The Contractor agrees to the use and occupancy of a portion or unit of the project before formal acceptance by the Owner, provided the Owner:

- (a) Secures written consent of the Contractor except in the event, in the opinion of the Architect/Engineer, the Contractor is chargeable with unwarranted delay in final cleanup of punch list items or other contract requirements;
- (b) Secures endorsement from the insurance-carrier and consent of the Surety permitting occupancy of the building or use of the project during the remaining period of construction; or
- (c) When the project consists of more than one building, and one of the buildings is occupied, secures permanent fire and extended coverage insurance, including a permit to complete construction. Consent of the Surety must also be obtained.

49. Photographs of the Project

If required by the Owner, the Contractor shall furnish videos/ photographs of the project.

50. Suspension of Work

Should the Owner be prevented or enjoined from proceeding with work either before or after the start of construction by reason of any litigation or other reason beyond the control of the Owner, the Contractor shall not be entitled to make or assert claim for damage by reason of said delay; but time for completion of the work will be extended to such reasonable time as the Owner may be determined will compensate for time lost by such delay with such determination to be set forth in writing.

51. Minimum Wages

- (a) The Contractor shall post at appropriate conspicuous points at the site of the project a schedule showing all determined minimum wage rates for the various classes of laborers and mechanics to be engaged in work on the project under this contract and all deductions, if any, required by law to be made from unpaid wages actually earned by the laborers and mechanics so engaged.
- (b) All mechanics and laborers employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary

of Labor under the Copeland Act (29 CFR Part 3)), the full amounts due at time of payment computed at wage rates not less than those contained in the wage determination decision of the Secretary of Labor, which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. For the purpose of this clause, contributions made or costs reasonably anticipated under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv). Also for the purpose of this clause, regular contributions made or costs incurred for more than a weekly period under plans, funds, or programs, but covering the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

- (c) The City of New Britain shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract, shall be classified or reclassified conformably to the wage determination, and a report of the action taken shall be sent by the City of New Britain to the Secretary of Labor. In the event the interested parties cannot agree on the proper classification or reclassification of a particular class of laborers and mechanics to be used, the question accompanied by the recommendation of the City of New Britain shall be referred to the Secretary for final determination.
- (d) The City of New Britain shall require, whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly wage rate and the Contractor is obligated to pay a cash equivalent of such a fringe benefit, an hourly cash equivalent thereof to be established. In the event the interested parties cannot agree upon a cash equivalent of the fringe benefit, the question, accompanied by the recommendation of the City of New Britain, shall be referred to the Secretary of Labor for determination.
- (e) The Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, or any bona fide fringe benefits not expressly listed in Section 1(b)(2) of the Davis-Bacon Act or otherwise not listed in the wage determination decision of the Secretary of Labor which is included in this contract, only when the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. Whenever practicable, the Contractor should request the Secretary of Labor to make such findings before the making of the contract. In the case of unfunded plans and programs, the Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

- (f) The specified wage rates are minimum rates only, and the owner will not consider any claims for additional compensation made by the Contractor because of payment by the Contractor of any wage rate in excess of the applicable rate contained in this contract. All disputes in regard to the payment of wages in excess of those specified in this contract shall be adjusted by the Contractor.
- (g) If the Contractor does not make payments to a trustee or other third person, he may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing benefits under a plan or program of a type expressly listed in the wage determination decision of the Secretary of Labor which is a part of this contract: Provided however, the Secretary of Labor has found upon the written request of the Contractor that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

52. Withholding of Payments

The City of New Britain may withhold or cause to be withheld from the Contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics employed by the Contractor or any Sub-contractor on the work the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic employed or working on the site of the work, all or part of the wages required by the contract, the City of New Britain may, after written notice to the Contractor or Owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

53. Payrolls and Basic Records

- (a) Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records will contain the name and address of each such employee, his correct classification, rates of pay (including rates of contributions or costs anticipated of the types described in section 1(b)(2) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in

writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

- (b) The Contractor will submit weekly a copy of all payrolls to the Owner, for transmission to the City of New Britain. The copy shall be accompanied by a statement signed by the employer or his agent indicating that the payrolls are correct and complete, that the wage rates contained therein are not less than those determined by the Secretary of Labor and that the classifications set forth for each laborer or mechanic conform with the work he performed. A submission of a "Weekly Statement of Compliance" which is required under this contract and the Copeland regulations of the Secretary of Labor (29 CFR, Part 3) and the filing with the initial payroll or any subsequent payroll of a copy of any findings by the Secretary of Labor under 29 CFR 5.5(a)(1)(iv) shall satisfy this requirement. The Prime Contractor shall be responsible for the submission of copies of payrolls of all Subcontractors. The Contractor shall make the records required under the labor standards clauses of the contract available for inspection by authorized representatives of the City of New Britain and the Department of Labor, and shall permit such representatives to interview employees during working hours on the job.

54. Apprentices

Apprentices shall be permitted to work as such only when they are registered, individually, under a bona fide apprenticeship agency which is recognized by the Bureau of Apprenticeship and Training, United States Department of Labor; or, if no such recognized agency exists in a State, under a program registered with the Bureau of Apprenticeship and Training, United States Department of Labor. The allowable ratio of apprentices to journeymen in any craft classification shall not be greater than the ratio permitted to the Contractor as to his entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not registered as above, shall be paid the wage rate determined by the Secretary of Labor for the classification of work he actually performed. The Contractor or Subcontractor will be required to furnish to the City of New Britain written evidence of the registration of his program and apprentices as well as of the appropriate ratios and wage rates, for the area of construction, prior to using any apprentices on the contract work.

55. Compliance with the Copeland Anti-Kickback Act and Regulations

The Contractor shall comply with the Copeland Anti-Kickback Act and Regulations of the Secretary of Labor (29 CFR, Part 3) which are herein incorporated by reference.

56. Overtime

- (a) No Contractor or Subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics, including watchmen and guards, shall require or permit any laborer or mechanic in any workweek in which he is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times his basic rate of pay for all hours worked in excess of forty hours in such workweek, as the case may be;
- (b) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (l), the Contractor and any Subcontractor responsible therefore shall be liable to any affected employee for his unpaid wages. In addition, such Contractor and Subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (l), in the sum of \$10 for each calendar day on which such employee was required or permitted to work in excess of the standard work week of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (l).
- (c) Withholding for unpaid wages and liquidated damages. The City of New Britain may withhold or cause to be withheld, from any monies payable on account of work performed by the Contractor or Subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Contractor or Subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2).
- (d) Subcontracts. The Contractor shall insert in any subcontracts and clauses set forth in subparagraphs (a), (b), and (c) of this paragraph and also a clause requiring the Subcontractors to include these clauses in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.

57. Signs

The General Contractor shall erect a sign at the project site identifying the project and indicating that the Government is participating in the development of the project. The project sign shall be substantially in accordance with instructions provided by the City of New Britain, made from 3/4 inch plywood, place in a prominent location, and maintained in good condition until completion of the project.

58. Employment Practices

The Contractor (1) shall, to the greatest extent practicable, follow hiring and employment practices for work on the project which will provide new job opportunities for the unemployed and underemployed, and (2) shall insert or cause to be inserted the same provision in each construction subcontract.

59. Contract Termination; Debarment

A breach of Sections 45 and 52 through 56 may be grounds for termination of the contract, and for debarment as provided in 29 CFR 5.6.

60. Termination for Convenience of the Owner

- (a) The Owner may terminate performance of work under this contract in whole, or from time to time, in part if the Owner determines that termination is in its best interest. The Owner shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.
- (b) After receipt of a Notice of Termination, and except as directed by the Owner, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:
 - (1) Stop work as specified in the notice.
 - (2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract.
 - (3) Terminate all subcontracts to the extent they relate to the work terminated.
 - (4) Assign to the Owner, as directed by the Owner, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Owner shall have the right to settle or pay any termination settlement proposal arising out of those terminations.
 - (5) With approval or ratification to the extent required by the Owner, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; the approval or ratification will be final for the purposes of this clause.
 - (6) As directed by the Owner, transfer title and deliver to the Owner:
 - (i) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated, and;
 - (ii) the completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the Owner.

- (7) Complete performance of the work not terminated.
 - (8) Take any action that may be necessary, or that the Owner may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Owner has or may acquire an interest.
 - (9) Use its best efforts to sell, as directed or authorized by the Owner, any property of the types referred to in subparagraph (6) above; provided, however, that the Contractor:
 - (i) is not required to extend credit to any purchaser, and;
 - (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Owner. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Owner under this contract, credited to the price or cost of the work, or paid in any other manner as directed by the Owner.
- (c) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit to the Owner a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Owner. The Contractor may request the Owner to remove those items or enter into an agreement for their storage. Within fifteen days, the Owner will accept title to those items and remove them or enter into a storage agreement. The Owner may verify the list upon removal of the items, or if stored, within 45 days of the submission of the list, and shall correct the list, as necessary, before final settlement.
- (d) After termination, the Contractor shall submit a final termination settlement proposal to the Owner in the form and with the certification prescribed by the Owner. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Owner upon written request of the Contractor within this 1 year period. However, if the Owner determines that the facts justify it, a termination settlement proposal may be received and acted upon after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Owner may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.
- (e) Subject to paragraph (d) above, the Contractor and the Owner may agree upon the whole or any part of the amount to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph (e) or (f) below, exclusive of costs shown in subparagraph (f)(3), may not exceed the total contract price as reduced by (1) the amount of payments previously made and (2) the contract price of work not terminated. The contract shall be amended and the Contractor paid the agreed amount. Paragraph (f) below shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.

- (f) If the Contractor and the Owner fail to agree on the whole amount to be paid because of the termination of work, the Owner shall pay the Contractor the amounts determined by the Owner as follows, but without duplication of any amounts agreed on under paragraph (e) above:
- (1) The contract price for completed supplies or services accepted by the Owner (or sold or acquired under subparagraph (b)(9) above) not previously paid for, adjusted for any saving of freight and other charges.
 - (2) The total of-
 - (i) The costs incurred in the performance of the work terminated, including initial cost and preparatory expense allocable thereto, but excluding any costs attributable to supplies or services paid or to be paid under subparagraph (f)(1) above;
 - (ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (i) above; and
 - (iii) A sum, as profit on subdivision (i) above, determined by the Owner under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Owner shall allow no profit under this subdivision (iii) and shall reduce the settlement to reflect the indicated rate of loss.
 - (3) The reasonable costs of settlement of the work terminated, including-
 - (i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of the termination settlement proposals and supporting data;
 - (ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
 - (iii) Storage transportation and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.
- (g) Except for normal spoilage, and except to the extent that the Owner expressly assumed the risk of loss, the Owner shall exclude from the amounts payable to the Contractor under paragraph (f) above, the fair value, as determined by the Owner, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to the Owner or to a buyer.
- (h) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of the contract, shall govern all costs claimed or agreed to under this clause.

- (i) The Contractor shall have the right of appeal, under the Disputes clause, for any determination made by the Owner under paragraph (d), (f), or (k), except that if the Contractor failed to submit the termination settlement proposal within the time provided in paragraph (d) or (k), and failed to request a time extension, there is no right of appeal. If the Owner has made a determination of the amount due under paragraph (d), (f), or (k), the Owner shall pay the Contractor (1) the amount determined by the Owner if there is no right of appeal or if no timely appeal has been taken, or (2) the amount finally determined on an appeal.
- (j) In arriving at the amount due the Contractor under this clause, there shall be deducted-
 - (1) All unliquidated advanced or other payments to The Contractor under the terminated portion of this contract;
 - (2) Any claim which the Owner has against the Contractor under this contract; and
 - (3) The agreed price for, or the proceeds of sale of, materials, supplies or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the Owner.
- (k) If the termination is partial, the Contractor may file a proposal with the Owner for an equitable adjustment of the price(s) of the continued portion of the contract. The Owner shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the Owner.
- (l)
 - (1) The Owner may, under the terms and conditions it prescribes, make partial payments and payments against incurred by the Contractor for terminated portions of the contract, if the Owner believes the total of these payments will not exceed the amount to which the Contractor will be entitled.
 - (2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Owner upon demand, computed with interest at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination proposal because of retention or other disposition of termination inventory until 10 days after the date of retention or disposition, or a later date determined by the Owner because of the circumstances.
- (m) Unless otherwise provided for in this contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion

of this Contract three years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this contract. The Contractor shall make these records and documents available to the Owner, at the Contractor's office, at all reasonable times, without any direct charge. If approved by the Owner, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

61. Ordinance Compliance

Submission of a bid in response to this solicitation indicates that the Contractor understands and agrees to the terms of this section. Contractor shall comply with City of New Britain Code of Ordinances, Section 2-580, provisions following:

- (1) The contractor shall hire residents of the city to perform the necessary labor where possible.
- (2) In the event the contractor is restricted by labor contracts, or the required specific skills are not available in the city, the contractor may hire tradesmen and laborers who reside outside the city.
- (3) In contracts for new construction of any public works project where the total cost of all work to be performed by all contractors and subcontractors exceeds four hundred thousand dollars (\$400,000) and in contracts for remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project where the total of all work to be performed by all contractors and subcontractors exceeds one hundred thousand dollars (\$100,000), all tradesmen and laborers hired to perform under the contract shall be paid at the prevailing rates for the same work in the same trade in the city and shall receive the fringe benefits normally offered at that time for the particular trade. "Prevailing rates" as used herein shall mean the latest rates published by the state labor department unless otherwise required to qualify for a federal grant pertaining to the contract. As used herein, the term "contractor" shall include the general or prime contractor and shall include subcontractors performing work under the contract.
- (4) All workers furnishing the goods and services in connection with the construction shall be properly classified as employees rather than independent contractors, causing them to be treated accordingly for the purposes of pay, benefits, workers' compensation insurance coverage, social security taxes and income tax withholding.
- (5) In contracts where the total cost of all work to be performed exceeds one hundred thousand dollars (\$100,000) and in all cases wherein one or more apprentices are employed, the employer shall be affiliated with a state-certified apprenticeship program.

- (6) If a contractor signing a contract required under this subsection is found to have violated the provisions of this contract, it shall, if already paid by the City, reimburse to the City one percent of the payment that would have otherwise been owed by the City for every count of violation found. If a contractor signing a contract required under this subsection is found to have violated the provisions the contract and it has not already been paid by the City, the City shall withhold from payment one percent of the payment that would have otherwise been owed by the City for every count of violation found. For these purposes, each day of violation and each worker affected shall be deemed a separate count. Each construction contract entered into by the city shall recite that the contractor understands and agrees to the terms of this section.
- (7) As used herein, the term "contractor" shall include the general or prime contractor and shall include subcontractors performing work under the contract.

Index to General Conditions

Contents*

Additional bond	30	Contractor's payrolls	53
		Contractor's title to materials	6
Additional instructions	3	Copeland regulations	55
Allowances	36	Correction of work	21
Anti-Kickback Act	55	Damages, liquidated	20
Apprentices	54	Data, reports and records	15
Arbitration	19	Debarment	59
Architect's authority	35	Debris removal	37
Assignments	31	Definitions	2
Bond, security	29	Detail drawings	3
Bond, security, additional	30	Different subsurface	22
Changes	17	Discrimination, employment	45
		Disputes	18
Completion time	20	Drawings detail	4
Computation of Wages	51	Emergencies	13
Condition, subsurface	22	Employment practices	58
		Engineer's authority	35
Construction schedule	24	Equal Employment Opportunity	45
Contract documents	1	Estimated quantities	38
Contract security	29		
Contractor's insurance	28	Final payment	26
Contract termination	23,60	Guaranty, general	40
Contractor's mutual responsibility	32	Inspection	14
Contractor's obligations	11	Inspection of materials	7
		Insurance	28

INSTRUCTIONS TO BIDDERS

Lands and rights-of- way	39	Quantities of estimate	38
Legal provisions, implied	42	Regulations, Kickback	55
Liquidated damages	20	Release of Contractor	26
Materials	5	Removal of debris	37
Member of Congress	46	Reports, records, and data	15
Minimum wages	51	Responsibility of the Contractor	32
Non-discrimination in employment	45	Right of Owner to terminate	23,60
Notice and service	41	Rights-of-way	39
Obligations of Contractor	11	Schedule of construction	24
"Or Equal" Clause	8	Security	29
Ordinance Compliance	61	Separate contracts	33
Overtime requirements	56	Services, materials, and facilities	5
Owner's right to terminate	23,60	Shop drawings	4
Patents	9	Signs	57
Payments to contractor	25	Stated allowances	36
Payment of employees	51	Subcontracting	34,44
Payments by Contractor	27	Subcontractors' insurance	28
Payrolls of Contractor and subs	53	Subcontractors' payrolls	53
Periodic estimates	24	Substitute bond	30
Permits, surveys, regulations	10	Subsurface conditions	22
Photographs	49	Superintendence by Contractor	16
Posting minimum wage rates	51	Surveys, permits	10
Prohibited interests	47	Suspension of work	50
Protection of lives and health	43	Termination of contract	23,59
Protection of work, property	13	Testing of materials	7
Provisions required by law	42		

Time for completion	20
Title to materials	6
Use and occupancy	48
Use of premises	37
Wage adjustments	52
Wages, minimum	51
Wage underpayments	52
Weather conditions	12
Withholding payments	52

SUPPLEMENTAL GENERAL CONDITIONS (Rev. 03/21/2016)

1. SELECTED DEFINITIONS
2. INSURANCE REQUIREMENTS
3. MINIMUM WAGE REQUIREMENTS
4. ENGINEER - AUTHORITIES AND DUTIES
5. INSPECTION
6. SUPERINTENDENCE BY CONTRACTOR
7. CHARACTER OF WORKERS, METHODS, AND EQUIPMENT
8. SUBCONTRACTING
9. CONSTRUCTION SURVEYING / LAYOUT
10. PERMITS AND REGULATIONS
11. ACCESS CONSIDERATIONS
12. PROTECTION OF PERSON AND PROPERTIES
13. SUBSURFACE CONDITIONS
14. EXISTING CONDITIONS FOUND DIFFERENT
15. EXISTING UNDERGROUND UTILITIES, PROTECTION & RESPONSIBILITY
16. SANITARY PROVISIONS

17. OVERTIME BY CITY EMPLOYEES
18. NIGHT WORK AND SUNDAYS
19. RECORD DRAWINGS
20. SEWAGE AND WATER FLOWS ENCOUNTERED
21. POLLUTION CONTROL
22. CONTAMINATED OR HAZARDOUS MATERIAL
23. CONNECTION TO EXISTING WORK
24. SNOW REMOVAL
25. INCLEMENT AND FREEZING WEATHER CONDITIONS
26. FINAL INSPECTION AND CERTIFICATE OF COMPLETION
27. PAYMENT TO CONTRACTOR
28. FINAL PAYMENT AND LIENS
29. DISPUTES
30. ARBITRATION AND LITIGATION
31. PURCHASE ASSIGNMENT
32. QUALITY OF MATERIALS
33. DEFECTIVE MATERIALS
34. UNCOVERING AND CORRECTIVE WORK
35. PROTECTION OF THE WORK
36. CLEAN-UP
37. WORK STOPPAGES
38. SHEETING, SHORING AND BRACING
39. COMPLIANCE WITH LAW
40. TERMINATION FOR CONVENIENCE OF THE CITY

1. Selected Definitions

The following lists of selected definitions are included to supplement and amend those established in Section 1.01 of the reference specification "Form 816"; and said Section 1.01 is hereby made a part of this Article by Reference (including the abbreviations included therein).

Throughout these Contract Documents, the intent and meaning of the use of the following terms, or pronouns in place of them, shall be interpreted as follows (Note: the use of gender-specific pronouns or titles throughout the Contract Documents is for the sake of brevity, and are intended to refer to persons of either sex):

Bid - The offer or proposal of a Bidder submitted on the prescribed form, and in accordance with the provisions of the Bid Documents, setting forth the prices for the Project work.

Bid Documents - The documents, as issued by the Owner, enumerated in Article 3 of the Instructions to Bidders, from which, and in accordance therewith, the prospective Bidders are to base their respective Bids. All uses of the term "Contract Documents" shall be interpreted to mean the Bid Documents prior to Contract execution.

Bid item - An item of work specifically described in the Bid for which a price, either unit or lump sum, is provided.

Bidder - Any legal entity submitting a bid for the Project work.

Contract - The written agreement between the Owner and the Contractor regarding the prosecution of the Project work.

Contract Documents - The set of documents which form the written agreement between the Owner and the Contractor. The Contract Documents consist of the documents enumerated in Article 3 of the Contract together with any documents issued subsequent to the execution of the Contract which become a part of the Contract Documents in accordance with the provisions of said enumerated documents. All uses of the term "Bid Documents" shall be interpreted to intend and mean the Contract Documents following execution of the Contract.

Contract Drawings - The official drawings of any and every kind, or reproductions thereof, having been provided and/or approved by the Engineer, which show the location, character, dimensions, or details of the Project Work. Use of the term "**Drawings**" within these Contract Documents, or otherwise related to the Contract, shall refer to and mean the Contract Drawings.

Contract Price - As defined in Article 2 of the Contract. Use of the term "**Contract Amount**" within these Contract Documents, or otherwise related to the Contract, shall refer to and mean the Contract Price.

Contract Time - The number of calendar days allowed for completion of the Project as set forth by the Contract, plus any authorized time extensions. In case of a calendar date of completion being specified in the Contract in lieu of a number of calendar days, the Contract Time shall mean the period of time between the issuance of the Notice to Proceed and said calendar date; and the Project shall be completed by said calendar date. Use of the term "**Time of Completion**" within these Contract Documents or otherwise related to the Contract shall refer to and mean the Contract Time.

Contractor - The legal entity so designated in the Contract, and who shall undertake the prosecution of the Project work in accordance with the terms of the Contract Documents, acting directly or through a duly authorized representative. The Contractor shall have control over the Project Work and the prosecution thereof, subject to the applicable provisions of the Contract Documents.

Engineer - The Director of Engineering of the City of New Britain, also known as the "City Engineer", or the person duly acting in that capacity, acting directly or through his designated representative(s) to the extents defined by the Contract Documents.

Extra Work - Any Project Work not included in or contemplated by the Contract Drawings or Specifications, or any other Contract Documents, but found essential to the satisfactory completion of the Project within its intended scope. By this definition, extra work involves a change to the Project Work, and therefore is covered by Article 17 of the General Conditions. Extra work for which a Change Order is not established in accordance with the provisions of said Article 17 shall be considered as unauthorized work.

Form 816 - The State of Connecticut Department of Transportation "Standard Specifications for Roads, Bridges and Incidental Construction, Form 816" together with any and all "Supplemental Specifications" issued thereto.

Improvement Plans - The set of Contract Drawings, as designated in Article 2 of the Special Provisions, which have been prepared by or for the Engineer, and approved thereby, to show work and facilities specific to the Project; and which have been included in the Bid Documents. The Improvement Plans are issued as a set, and are included in the Bid Documents and/or Contract Documents as such. Use of the terms "**Plans**" or "**Improvement Drawings**" within these Contract Documents, or otherwise related to the Contract, shall refer to and mean the Improvement Plans.

Owner - The City of New Britain, acting through the City Purchasing Agent, and represented by the Director of the City department for which the Project is being performed, or his authorized representative.

Project - All activities and work contemplated and/or completed in association with the construction, modifications, repairs, and removal of facilities and/or features designated within and intended by the Contract Documents.

Project Site - The physical location of the facilities and/or features to be constructed, modified, repaired, or removed under the Project, and the area surrounding the same

that is reasonably necessary for such construction, modifications, repairs, or removal. The construction limit line as designated on the Improvement Plans, if so designated, defines the limits of the Project Site.

Project Work - The furnishing of all labor, materials, equipment, and incidentals necessary or convenient to the successful completion of the Project and the fulfillment of the duties and obligations imposed upon the Contractor by the Contract Documents.

Specifications - The minute descriptions of the details of the construction of various aspects of the Project Work which serve to complement the Contract Drawings. Such descriptions include, but are not limited to, the type, quality, and quantity of materials to be used, the methods and manner of performance of the work to be used, and the methods of measurement and payment to be used for the Project Work.

The Specifications consist of the **Special Technical Specifications**, a set of specifications created and/or compiled specifically for this Project; the **Reference Specifications**, as designated in Article 28 of the Instructions to Bidders; and any other document, or appropriate portion thereof, issued to the Contractor by the Engineer which serves the function of a specification as defined in the preceding paragraph.

Standard Specifications - The most recent edition of the "City of New Britain Standard Specifications for Municipal Construction"

Supervision - Where used to indicate supervision by the Engineer, supervision shall mean, and be limited to, the performance of obligations imposed upon and the exercise of rights granted to the Engineer by the Contract Documents, specifically including, but not limited to, those set forth in Articles 4 and 5 of these Supplemental General Conditions.

Where used to indicate the supervision by the Contractor, supervision shall mean the Contractor exercising his control over and proper superintendence of the Project Work and performing his obligations and responsibilities as set forth by the Contract Documents with respect to the Project Work and the prosecution thereof.

Unauthorized Work - Any work performed by the Contractor in association with the Project which qualifies as, is considered as, or is designated as unauthorized in accordance with the provisions of the Contract Documents. The Owner reserves the right to accept, make payment for, reject, and/or to order the Contractor to remove, repair, and/or replace all such work at his sole option. The Contractor shall be liable for any and all expenses associated with the inspection, removal, repair, and/or replacement of unauthorized work.

2. Insurance Requirements

The Contractor shall not commence work under this contract until he has obtained all necessary insurance and has filed certificates of insurance with the City. Each insurance policy shall contain a clause providing that the City must be notified sixty (60) days in advance in the event of any restrictive amendment, cancellation, or non-renewal.

The form number CON-32 entitled "CERTIFICATE OF INSURANCE" provided by the State of Connecticut; Department of Transportation shall be the only acceptable form as evidence of insurance and shall state that at a minimum, with respect to the contract, the bidder carries insurance in accordance with the requirements and stipulations listed below.

Insurance must be in effect for the whole duration of the contract and for 12 months following acceptance of the work by the City.

Failure to provide the required insurance and certificates may, at the option of the City, be held to be a willful and substantial breach of this contract.

The contractor agrees to maintain insurance in force at all times during which services are to be performed, as well as to provide original, completed certificate(s) of insurance to the Acting Purchasing Agent evidencing the following coverage's from an insurance company(ies) licensed by the State of Connecticut which have at least an "A-VIII" policyholders rating according to BEST Publications' latest edition of their Key Rating Guide:

		(Minimum Limits)
General Liability*	Each Occurrence	\$1,000,000
	General Aggregate	\$2,000,000
	Products/Completed Operations Aggregate	\$2,000,000
Automobile Liability*	Combined Single Limit	
	Each Accident	\$1,000,000
Professional Liability	Each Claim or Each Occurrence	\$1,000,000
	Aggregate	\$1,000,000
Umbrella* (Excess Liability)	Each Occurrence	\$1,000,000
	Aggregate	\$1,000,000

* "The City of New Britain and the Consolidated School District" shall be named as "Additional Insured". Coverage is to be provided on a primary, noncontributory basis.

If any policy is written on a "Claims Made" basis, the policy must be continually renewed for a minimum of two (2) years from the completion date of this contract. If the policy is replaced and/or the retroactive date is changed, then the expiring policy must be endorsed to extend the reporting period for claims for the policy in effect during the contract for two (2) years from the completion date.

Worker's Compensation and Employer's Liability	WC Statutory Limits	
	EL Each Accident	\$500,000
	EL Disease Each Employee	\$500,000
	EL Disease Policy Limit	\$500,000

Original, completed Certificates of Insurance must be presented to the Acting Purchasing Agent prior to purchase order/contract issuance. The Contractor agrees to provide replacement/renewal certificates at least 60 days prior to the expiration of the policy. Should any of the above described policies be cancelled before the expiration date, written notice must be made to the City 60 days prior to cancellation.

These certificates must be presented to the Acting Purchasing Agent prior to execution of the contract or issuance of the purchase order.

3. Minimum Wage Requirements

The Contractor shall pay all tradesmen and laborers hired to perform work under the Contract not less than the prevailing Federal (if applicable) and State of Connecticut wage rates, including benefits, as set forth in the Bid Requirements and Conditions Document.

4. Engineer - Authorities and Duties

All work performed under this Contract is subject to the supervision of the Engineer on behalf of the Owner. The Engineer has the authority to enforce compliance with the Contract Drawings, Specifications, and all other Contract Documents, in all respects.

The Engineer shall decide all questions and disputes regarding the interpretation of the Drawings, Specifications, and other Contract Documents; as well as those regarding the quality and acceptability of materials furnished, work performed, manner of performance, rates of progress, and compliance with and acceptable fulfillment of all terms of the Contract, including compensation due thereunder. The Engineer shall also have the authority to, at his discretion; determine the points and times at which the Contractor may begin various aspects of the work and the order in which the work shall be prosecuted when the specific determination of the same is deemed to be in the best interest of the Owner.

The Engineer shall determine the amount and quality of work successfully completed by the Contractor at any time. His estimate of such completed work shall be basis for all payments by the Owner to the Contractor as compensation for Project Work completed.

All estimates and decisions of the Engineer shall be conclusive and final, except as otherwise expressly provided in the Contract Documents. In the case of the dispute of any estimate and/or decision of the Engineer by the Contractor, and proper assertion of the same in accordance with Articles 29 and 30 of these Supplemental General Conditions, such estimates and decisions of the Engineer shall not be final, but shall

control until the subject dispute is properly and finally resolved. All directions of the Engineer shall be promptly and diligently carried out by the Contractor.

The Engineer shall also have all other authorities and duties as stated in the Contract Documents.

For certain projects, the Director of Engineering may designate, in writing to the Contractor, a Project Engineer, who shall be a supervisory staff person of the Bureau of Engineering. The Project Engineer shall have the authority to act as and for the Director of Engineering in all matters governed by the Contract Documents, with the exception of the Acceptance and Award of Contract and the issuance of the Certificate of Completion.

For all projects, the Director of Engineering shall designate a Project Inspector. The authorities and duties of the Project Inspector shall be as stated in Article 5 of these Supplemental General Conditions. The Engineer shall also enjoy all powers and authorities granted to the Project Inspector by said Article 5, and otherwise granted by the Contract Documents.

5. Inspection

All materials furnished, equipment, facilities, and methods used, and work performed by the Contractor under this Contract, including any sampling and testing deemed necessary by the Engineer, is subject to inspection by the Project Inspector, and to the approval of the Engineer. The Contractor shall cooperate in all respects and provide any assistance and/or facilities as requested in the Project Inspector's efforts to perform such inspections. The Project Inspector is performing his duties under the direction of the Engineer and solely at the behest of and on behalf of the Owner; and solely for the purpose of protecting the Owner's interest in having the Project work performed in accordance with the Contract Documents.

The presence of the Project Inspector, or lack thereof, at the project site, or the inspection, or lack thereof, by the Project Inspector of any Project work performed by the Contractor, does not in any way release the Contractor from, or in any way alter, his responsibility for strict compliance with all requirements of the Drawings, Specifications, and other Contract Documents. In case of any dispute arising between the Contractor and the Project Inspector regarding the materials furnished, the manner of performing the work, or any other matter relating to the Contractor's compliance with the Contract Documents which may adversely affect work in progress, the Project Inspector has the authority to reject the material or stop the work until the question at issue can be referred to, and decided by, the Engineer. The Project Inspector is not authorized to revoke, alter, enlarge, relax or release any requirements of the Contract Documents or to approve or accept any portion of the work, or to issue instructions contrary to the Contract Documents. The Project Inspector shall in no case act as foreman or perform other duties for the Contractor. Any advice which the Inspector may give to the Contractor shall not be construed as binding the Engineer nor the Owner in any way, nor as in any way releasing the Contractor from fulfillment of the terms of the Contract Documents.

The Contractor shall keep the Project Inspector properly notified, to the satisfaction of the Project Inspector, of the time and place that he intends to perform any aspect of the work. Prior to commencing the Project Work, or any subject portion thereof, the Contractor shall obtain from the Engineer either directly or through the Project Inspector pertinent information and requirements regarding the level, methods, and frequency of inspection anticipated for any aspect of the work. The Contractor shall fully comply with the same and shall make adjustments to his scheduling and methods for the work accordingly. The Engineer may change said level, methods, and frequency of inspection required for any aspect of the work at any time as deemed fit to adjust for actual levels and variations in the material conditions, working conditions, or workmanship; and the Contractor shall comply with any such changes.

The Engineer may deem it not necessary for the Project Inspector to be present at the project site at all times when project-related activities are taking place. The Contractor is reminded; however, that all work performed is subject to inspection and of his obligation to comply with the inspection requirements set forth in the previous paragraph. Any work performed in the absence of the Project Inspector is done at the Contractor's own risk, and shall be considered unauthorized. The Contractor is especially cautioned regarding the performance of unauthorized work which may not be readily inspected at a later time, including, but not limited to, underground utility installations, placement of base, fill and backfill, and concrete reinforcing and form work; and regarding the performance of subsequent work which may render previously performed unauthorized work difficult to inspect, or which may have to be removed and replaced in order to correct previously performed unauthorized work which may be found unacceptable by the Engineer.

The Contractor shall deliver, or have delivered, promptly to the Project Inspector copies of all written correspondence relating to the project from the Contractor. All oral correspondence between the Contractor and the Engineer regarding the project shall be directed through the Project Inspector, be conducted in the presence of the Project Inspector, or specific arrangements must be made between the Contractor and the Engineer to inform the Project Inspector of the proceedings of the correspondence.

6. Superintendence by Contractor

The Contractor shall, at all times during the occurrence of project activities, have present at the project site, as the Contractor's agent, a competent representative thoroughly experienced in the type of work being performed, who shall be termed the "Project Superintendent".

The Project Superintendent shall have full authority to act for the Contractor in supervision of the Project Work as well as in all other matters relating to the Project Work, to receive directions and orders from the Engineer, to promptly execute and carry out said directions and orders within the terms of the Contract Documents, and to supply all materials, equipment, tools, labor, and incidentals as may be required to appropriately perform the Project work. If the Contractor chooses, an alternate representative to act in place of the Project Superintendent in his absence may be

designated. Said alternate shall have similar qualifications and equal authority to act as the Contractor's agent as does the Project Superintendent and all references to the Project Superintendent herein apply likewise to the alternate when acting in such capacity.

The Project Superintendent and alternate are subject to the review of the Engineer. The name and qualifications of the proposed Project Superintendent and alternate shall be submitted to the Engineer prior to the commencement of work under the Contract by the Contractor. The Project Superintendent and alternate shall have the appropriate training and knowledge to be considered a "competent person" under the OSHA standards, regulations, instructions, and/or other guidelines applicable for, as a minimum, excavations and confined spaces.

The Project Superintendent shall remain in that capacity for the entirety of the Contract, or until his termination of employment with the Contractor or until his removal from such capacity is agreed to, in writing, by the Engineer. Should the Project Superintendent leave the employment of the Contractor, or otherwise be relieved of his duties as Project Superintendent, during the Contract, the alternate, if designated, shall become the Project Superintendent. If no alternate has been designated, the Contractor shall propose a new Project Superintendent to the Engineer for review through the proper submittal.

In the event that the Project Superintendent is absent from the project site, or cannot be rendered present at the location of certain subject work in a reasonable time, the Project Inspector has the authority to halt for reason of lack of superintendence, and until such time as proper superintendence is again provided, any work for which he may question the materials, workmanship, or other factor which may result in a final product not meeting the requirements of the Contract Documents. Any work performed while the Project Superintendent is absent from the project site shall be considered unauthorized due to lack of superintendence; and, therefore, the Contractor will be due no additional compensation for any additional work, down time, or delays as a result thereof, including any additional work, delays, or down time which may be a result of the Project Inspector halting work in accordance with this Article.

If, in the opinion of the Engineer, a communication problem develops between the Project Superintendent and the Project Inspector due to a language barrier, the Contractor shall take all steps deemed necessary by the Project Inspector, including providing a qualified interpreter, to resolve the problem to the satisfaction of the Project Inspector.

7. Character of Workers, Methods, and Equipment

The Contractor shall at all time employ sufficient labor and equipment for prosecuting the several classes of work to full completion in the manner and time required by the Contract Documents.

All workers shall have sufficient skill and experience to perform properly the work assigned to them, including the operation of equipment and other specialty or skilled

tasks. Any person employed by the Contractor who, in the opinion of the Engineer, does not perform his work in a proper and skillful manner, or who is intemperate, disorderly, or non-courteous toward the public, or who in any way endangers person or property by performing his duties with less than appropriate care, shall, at the direction of the Engineer, be removed from the job forthwith by the Contractor, and shall not be employed again on any portion of the work without the written approval of the Engineer. Upon request, the Engineer shall confirm in writing any such oral direction.

The Contractor shall neither permit nor allow the introduction or use of intoxicating liquors or drugs upon or about the project site by any persons under their control or responsibility during performance of project work; nor shall they permit or allow any person under their control or responsibility to perform any project work while under the influence of any intoxicating liquor or drug.

All equipment used on the work shall be in safe operating condition and shall be capable of performing its intended uses safely. The Contractor is solely responsible for the safety of all equipment used on Contract work and the manner in which it is used.

All equipment which is proposed to be used on the work shall be of sufficient size and in such mechanical condition as to meet the requirements of the work and to produce a satisfactory quality of work in a timely manner. Equipment used on any portion of the project shall be such that its use or transportation will not cause any damage or injury to roadways or property; and shall be in accordance with all applicable laws, regulations, and restrictions. The Contractor shall remove no plant, materials, equipment, or other facilities from the project site without the Engineer's permission.

When the methods or equipment to be used by the Contractor in accomplishing the various aspects of the construction are not specified in the Contract Documents, the Contractor is free to utilize any methods or equipment that will accomplish the Project work in conformity with the requirements of the Contract Documents. When the methods or equipment anticipated or proposed for use by the Contractor are other than may be specified in the Contract Documents or are other than is standard practice in Connecticut, or when the Engineer may inquire as to the methods or equipment anticipated for use, the Contractor shall demonstrate to the satisfaction of the Engineer that the subject methods or equipment will accomplish the Project work in conformity with the Contract Documents by means including, but not limited to, providing references, documentation, and demonstrations. Should the Engineer deem that any method or equipment in use by the Contractor is not satisfactory, i.e. that it does not, or will not, result in work conforming to the Contract Documents, the Contractor shall cease using the subject method or equipment and shall propose an alternative to the Engineer's satisfaction.

Should the Contractor continue to use any method or equipment subsequent to being notified of the Engineer's deeming the same not satisfactory, any work resulting or affected thereby shall be considered unauthorized subject to all restrictions and limitations accorded unauthorized work by the Contract Documents.

In the event the Contractor fails to remove from the Project site any person or unsafe equipment as required by the Engineer, or fails to furnish suitable and/or sufficient personnel for the proper prosecution of the work, the Engineer may suspend the work by written notice until such orders are complied with.

8. Subcontracting

- (a) In all matters relating to the Contract and enforcement of the provisions of the Contract Documents, with the exception of subarticles (c), (d), and (e) below, any subcontractors utilized to perform Contract work shall be considered employees of the Contractor; and their work shall be subject to the provisions of the Contract Documents as such. Any use of the term "subcontractor", or reference to subcontractors or subcontracting contained in the Contract Documents is strictly for convenience of the Owner and Contractor in distinguishing between regular employees of the Contractor and legal entities subcontracted by the Contractor to specifically perform work on this Project.
- (b) In accordance with the preceding paragraph, the Contractor shall be responsible for the performance, finished products, acts and omissions of his subcontractors, and of persons either directly or indirectly employed thereby, in all respects in matters relating to the Contract and applicable provisions of the Contract Documents.
- (c) Prior to execution of the Contract, the Contractor shall furnish the Engineer with a list of all subcontractors proposed to perform work on the Project, together with the extents of the work to be performed thereby. Accompanying the list, the Contractor shall include a statement of qualifications, including related experience and listing projects involving similar work successfully completed, for those subcontractors proposed to perform major categories of the Project Work.
- (d) The Engineer has the authority to reject, for reason of insufficient experience, unsatisfactory past performance, or any other legitimate reason which may bring into question the proposed subcontractor's successful performance of the subject work, the use of any specific subcontractor to perform Project work; and the Contractor shall abide by the same. The Contractor shall provide the Engineer with any additional information requested to assist in the evaluation of the proposed subcontractors.
- (e) The Contractor shall maintain said list of subcontractors up-to-date throughout the Project; and shall provide the Engineer with an updated copy in every instance that said list is revised. Any proposed changes to the list, following Contract execution, shall be submitted to and approved by the Engineer prior to any subcontractor not listed on the current active list held by the Engineer performing any Project work. The Engineer may require information as set forth in subarticles (c) and (d) above to assist in his evaluation of any additional subcontractors or duties proposed to be added to the list, and the Contractor shall supply the same.

- (f) Nothing contained within the Contract Documents shall create, is intended to create, or should be construed to create a contractual relationship of any kind between the Owner and any subcontractor.

9. Construction Surveying / Layout

Unless otherwise designated in the Special Provisions, the Contractor is responsible for all construction surveying, staking, and layout as is necessary and/or is typically required for the prosecution of the work in accordance with the Contract Drawings and Specifications. The Engineer shall establish bench marks, base lines, and reference points as deemed appropriate by the Engineer for the Contractor to meet this responsibility. The Contractor is liable for the protection of said bench marks, base lines, and reference points, as well as for any existing property corner markers located within the project site; and the Engineer shall reset or replace, at the Contractor's expense, any of the same that are removed, lost, destroyed, or in any way damaged or disturbed during the prosecution of the Project Work. The Contractor assumes full responsibility for the accuracy, relative to the provided bench marks, base lines, and reference points, for all dimensions and elevations measured and/or derived from the same; and it is the Contractor's responsibility to verify all such dimensions and elevations.

If so called for in the Special Provisions, the Contractor shall designate a Project Surveyor. The designation thereof, and the associated functions, duties, and responsibilities thereof, shall be in accordance with the provisions of the subject Article of the Special Provisions.

Except where separate bid items are included for all or portions of such work, all construction surveying and layout work shall be considered as included in, and incidental to, the prices bid for the various bid items in the Contract Documents.

10. Permits and Regulations

The Contractor shall procure and pay for all permits and licenses necessary for the execution of his work and the use of such work when completed.

The Contractor shall comply with all laws, ordinances, rules and regulations relating to the performance of the work, the protection of the adjacent property and the maintenance of passageways, guard fences or other protective facilities.

The Contractor shall, at his own expense, secure and pay to the appropriate departments (Board of Public Works, New Britain Water Department, Building Department) of the City of New Britain or State of Connecticut, the fees or charges for all permits for street excavations, pavements, sidewalks, curbs, sealing of house connection drains, pavement cuts, building, electrical, plumbing, water, subway (underground electric and telephone) and sanitary and storm water sewer permits required by the regulatory body of any of its agencies. The Contractor's attention is called to the fact that the City Engineer's office has a list of all State maintained streets which is readily available to the Contractor for inspection.

The Contractor shall comply with the applicable local laws and ordinances governing the disposal of surplus excavation, materials, debris and rubbish on or off the Project Area and commit no trespass on any public or private property in any operation due to or connected with the improvements embraced in this Contract.

11. Access Considerations

The Contractor shall conduct his work at all times and use all practical means available to minimize the interference to traffic, both vehicular and pedestrian, and the inconvenience and discomfort of adjacent residents and property owners and the general public. Except as otherwise provided for in the Special Provisions, vehicular access, as may be restricted by the prosecution of the Project work, will be maintained at all times to all adjacent or abutting properties, except when necessary construction precludes such access for reasonable periods of time. Pedestrian access shall be maintained to all adjacent or abutting properties at all times. Emergency access to all structures and emergency facilities shall be maintained at all times. In the event that Construction activities cause vehicular access to any property to be interrupted for more than, in the opinion of the Engineer, a reasonable time, the Contractor shall construct, or make other arrangements for, reasonably equivalent access to such property to the satisfaction of the Engineer.

In the maintenance and protection of traffic, the Contractor shall abide by, in order of preference and subject to all applicable laws, 1) the rules, regulations, and directions of the New Britain Police Department, 2) the applicable provisions of the most recent edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", (MUTCD) and any supplements thereto, as published by the Federal Highway Administration of the U.S. Dept. of Transportation, 3) any directives of the Engineer, and 4) the applicable provisions of the Contract Documents.

The Contractor shall supply, maintain, and incorporate into the Project such barricades, warning lights, and directional, informational, warning, construction, and other signage, as well as any other safety precautions, as may be required, necessary, or prudent for the protection and safety of person, property, Project work and workers; and as may be required, necessary, or prudent to the maintenance of traffic flows and access in clear and convenient means (as is practical). The Contractor is referred to said MUTCD regarding the proper selection, placement, and usage of such devices and precautions.

The Contractor is hereby notified that the New Britain Police Department may require the presence of police officers for the purpose of safety and traffic control at any location where construction activities affect a public street and the flow of traffic thereon. The Contractor is responsible for 1) contacting the traffic division of the Police Department at 826-3000 to properly notify them of the pending construction to determine what level of police presence may be required and arranging for the same, and 2) paying all costs to the Police Department for the same. Unless the necessity for police presence was not contemplated in the Project at the time of Contract execution, or by any Change Order thereafter, and is the result of the Contractor's actions or inactions, the Contractor shall be appropriately reimbursed for all such costs by the Owner.

The Contractor shall cooperate with the various parties involved in the delivery of mail, school transportation, and the collection and removal of trash and recyclables to maintain existing schedules for these services.

If a bid item for "Maintenance and Protection of Traffic" and/or other related bid items are included in the Contract, all work required or performed, and the associated expenses incurred, in accordance with the provisions of this Article are considered to be included as a part of such bid items. If there are no such bid items, or if the project is bid lump sum, all work required or performed, and the associated expenses incurred, in accordance with the provisions of this Article are considered to be part of the project work as bid, and therefore are considered as included in the price bid for the various Bid items. The Contractor shall be due no additional compensation as a result of any work performed or expenses incurred in accordance with this Article.

12. Protection of Person and Property

The Contractor is responsible and liable for the protection and care of persons and property from harm or injury within the Project Site and otherwise related to his prosecution of the Project Work. The Contractor shall exercise proper precaution at all times for said protection and care of persons and property from harm or injury as a result of the Contractor's actions, or inactions, both on and off the Project site.

The Contractor shall at all times comply with the provisions of all applicable Federal, State, and local safety and health laws, codes, and regulations; and shall take such additional safety and health measures he may determine to be necessary for said protection and care, as well as any such measures that the Engineer may deem to be reasonably necessary.

At all times, as required by any applicable OSHA standards, regulations, instructions, and/ or other guidelines, the Contractor shall have at the site of any excavation, confined space, or any other aspect of the Project work regulated thereby, an employee or other authorized representative having the appropriate training, knowledge, and authority to be considered a "competent person" regarding such work under said OSHA standards, regulations, instructions, and/or other guidelines.

The Contractor shall install and maintain such barricades, fences, and other protective and warning facilities and measures, and shall employ such methods and means, as may be appropriate, required, and/or directed, to protect person and property from excavations, equipment, stored materials, slopes, ditches, flowing water or sewage, exposed utilities, and/or other aspects of the work which may pose a hazard.

All applicable aspects of the Project shall be in accordance with the safety provisions of the "Manual of Accident Prevention in Construction" as published by the Associated General Contractors of America, to the extent said provisions are not in conflict with applicable laws or regulations. Said safety provisions are hereby made a part of this Article by reference.

To the extent possible, the Contractor shall plan the work in such a manner as to avoid the use of explosives in the close proximity structures or utilities. When the use of explosives is necessary for the prosecution of the work, the Contractor shall use the utmost care not to endanger person or property, and shall comply with the requirements of all applicable laws, codes, and regulations. The Contractor is responsible to notify all nearby property owners, the owners of nearby utilities, and all others who may be affected, of the Contractor's intention to use explosives on the project; and such notice shall be given sufficiently in advance of the use of the explosives as to allow the noticees and the Contractor to take any actions deemed necessary for protection of person and property. Such notice shall not relieve the Contractor from responsibility for any damage and/or claims resulting from blasting operations.

The Contractor shall be held responsible for, and required to make restitution at his own expense for, any and all damage to person or property resulting from any act, omission, carelessness, or neglect on the part of the Contractor, or the agent or employees thereof, during the prosecution of the work, or lack thereof, and until its final acceptance.

The Contractor shall maintain an accurate record of all cases of death, occupational disease, and/or injury requiring medical attention or causing loss of time from work, and/or all cases of property damage, occurring as a result of or in the course of the prosecution of work under this Contract. The Contractor shall promptly furnish the Engineer with reports concerning these matters.

The Contractor and his actions shall also be subject to the provisions of Section 1.07.09 of the Reference Specification "Form 816"; and said Section 1.07.09 is hereby made a part of this Article by reference.

All work performed or required, and the associated expenses incurred, in accordance with the provisions of this Article are considered part of the project work as bid, and therefore are considered as included in the price bid for the various Bid items. The Contractor shall be due no additional compensation as a result of such work performed or expenses incurred.

13. Subsurface Conditions

The Contractor is responsible for performing whatever research and/or investigations deemed appropriate for determining the existing soil, groundwater, or other subsurface conditions which may have bearing on the Project work prior to submitting a bid on the Project (reference Article 10 of the Instructions to Bidders). Any information regarding borings, test pits, or other soils or subsurface conditions included in the Contract Documents is provided solely as a courtesy to be used as seen fit by the Contractor; and does not in any way relieve the Contractor of any responsibilities stated in the Contract Documents. The Contractor will not be granted any additional compensation, or any other extra, for any additional work or costs associated with subsurface conditions which could have been reasonably expected to exist and/or to interfere with, or otherwise affect, the Project work in any way.

14. Existing Conditions Found Different

In addition to showing the construction proposed under this Project, the drawings show certain information obtained by the Owner regarding conditions and features which exist at the site of the work, both at and below the surface of the ground.

The Owner and the Engineer expressly disclaim any responsibility for the accuracy or completeness of the information given on the drawings with regard to the existing conditions and features and the Contractor will not be entitled any extra compensation on account of inaccuracy or incompleteness of such information except as provided herein. It is specifically called to the Contractor's attention that all services, laterals, etc., are not shown on the Contract Drawings and it shall be his responsibility to locate and protect the same. The information which is shown is only for the convenience of the Contractor, who must verify this information to his own satisfaction. The giving of this information upon the Contract Drawings will not relieve the Contractor of his obligations to support and protect all existing utilities, structures and fixtures, which may be encountered during the construction of the work and to repair any and all damages done to such existing utilities.

The Contractor shall immediately notify the Engineer of any existing or latent conditions encountered during the prosecution of Project work which are significantly different from those shown or described in the Contract Documents or from those expected by the Contractor, and/or which may affect or alter the Project work in any way contrary to the Plans and Specifications; and shall, upon such encounter, immediately suspend all work relating to, or affected or altered by, said different conditions.

The Engineer shall thereupon promptly investigate said conditions and, if the conditions are found to be substantially different, shall give such advice and/or instructions, and

19. Record Drawings

Unless otherwise designated in the Special Provisions, the Contractor shall be responsible for preparing various record drawings for the City's files. These drawings shall be executed in the manner specified in the edition of the "City of New Britain, Bureau of Engineering, and Requirements for As-Built Maps" current at the time this Contract was entered into. Typical maps and copies of the current standards are available for review and purchase at the Bureau of Engineering.

20. Sewage and Water Flows Encountered

The Contractor shall furnish all equipment and take all precautions and steps necessary and appropriate for conveying and perpetuating, in their entirety, all sanitary sewage, storm, groundwater, surface water, and flood water flows encountered in the prosecution of the Project Work in a safe, sanitary, and non-degrading manner. Such work includes, if necessary and appropriate, but is not limited to, furnishing, installing, and operating pumps and conduits, constructing coffer dams, diversion channels, and sumps, blocking conduits, and any other means and methods used for such purposes.

Sanitary sewage flows shall be conveyed in a closed conduit and shall only be discharged into the City's sanitary sewer system. Under no circumstances shall the contractor willfully allow sewage flows to discharge to the storm drainage system, surface drainways, or any surface water.

Water discharged to the storm drainage system, any surface drainway, or any surface water shall be in accordance with the regulations and standards of the Connecticut Department of Environmental Protection and/or any other regulating authority. In addition, the discharge of water onto private property is only allowed with the prior written permission of the subject property owner and the Engineer.

All aspects of handling sewage and water encountered during prosecution of the Project work is subject to the supervision and approval of the Engineer. Any approval or intervention of the Engineer in such matters in no way relieves the Contractor of any of his responsibilities to comply with any and all applicable laws, regulations, permits, orders, and/or directives established or given by a regulating authority, and/or the safe perpetuation of any such flows.

The Contractor is responsible for knowledge of and compliance with all aspects of any laws, regulations, permits, orders, and/or directives established or given by a regulating authority relating to the handling of sewage and water flows associated with the Project. The Contractor is responsible for obtaining all approvals, and for performing all sampling, testing, and/or analyses, which may be required by the same.

The Contractor is also responsible for any damages to any facilities or properties as a result of his efforts to handle sewage and water encountered, and for the complete restoration of the same upon the completion of any measures which affected the facility or property.

Except where a separate bid item (or items) is included in the Contract Documents for such work, all work and other aspects of handling water and sewage flows shall be considered as included in, and incidental to, the prices bid for the various bid items in the Contract Documents. The Contractor will not be granted any additional compensation, or any other extra, for any work or other aspect of handling water and sewage flows which could have been reasonably expected to be required or necessary in the prosecution of the Contract Work, or which is a result of the Contractor's actions, lack of action, negligence, or failure to comply with any aspect of this Article, or any other provision of the Contract Documents.

21. Pollution Control

The Contractor shall conduct his operations in conformity with all applicable permits, regulations, and standards of the Connecticut Department of Environmental Protection, and any other Federal, State, or local agency or authority having jurisdiction thereover, concerning water, air, and noise pollution and the handling and disposal of toxic or hazardous materials.

Pollution control measures shall apply to all contractor activities including, but not limited to, the construction site, waste and disposal areas, borrow sites and gravel banks, storage areas, haul roads, access roads, and detours.

In case of the failure on the part of the Contractor to perform pollution control work in a timely manner, the Engineer may, upon 48 hours' written notice, arrange for the performance of the subject work by approved forces, and the cost thereof will be deducted from any monies due, or which may become due, the Contractor under the Contract. In the case of an emergency the Engineer may take such actions immediately upon what he considers to be failure of the Contractor to perform pollution control work in a timely fashion.

- (a) **Water Pollution Control Measures** - The Contractor shall exercise every reasonable precaution throughout the life of the contract to prevent, control and abate siltation, sedimentation and pollution of all surface waters, underground water systems and inland wetlands. The City of New Britain will obtain all permits which may be required concerning inland wetlands and watercourses for work appearing on the plans. The Contractor shall obtain any permits and pay any fees required for work not included on the plans in the fulfillment of his contract concerning the removal of material, depositing of material in, obstruction of, construction within, altering or polluting of any inland wetland, tidal wetland, coastal or navigable water, streams, ponds, lakes, water supplies or other water bodies.

Construction operations in water areas shall be held to a practicable minimum and shall be restricted to those areas which must be entered for the planned construction and for temporary operations pursuant thereto. The frequent fording of live streams shall be avoided during the construction and the use of temporary bridges or culverts is preferred. Mechanized equipment shall not be

operated promiscuously in live streams. Roiling of waters shall be cause for the construction of diversion dikes or settling basins to avoid sediment problems.

The banks and beds of waterways and impoundments shall be properly cleared of all debris, falsework and obstructions placed therein or caused by the construction operations, but which are not a part of the planned improvement.

The dumping of oil or other deleterious materials on the ground is expressly forbidden. The Contractor shall provide a means of catching and retaining drained oil, removed oil filters, or other deleterious materials and of properly disposing of same, subject to the approval of the Engineer.

- (b) Air Pollution Control Measures - The Contractor shall exercise every reasonable precaution throughout the life of the contract to safeguard the air resources of the State by Controlling or abating air pollution as set forth by the Department of Environmental Protection's regulations. These measures shall include the control and abatement of dust, fumes, mist, smoke, vapor, gas, aerosol, other particulate matter, odorous substances or any combination thereof arising from the construction operations, hauling, storage or manufacture of materials. All trucks carrying materials susceptible to having pollutants enter the ambient air are to be covered during transit.
- (c) Noise Pollution Control Measures - The Contractor shall take measures to control the noise intensity to comply with the prescribed ratings as set forth by the regulations of the Department of Environmental Protection, the Occupational Safety and Health Administration and any other agency of the State or Federal government.
- (d) Erosion and Sedimentation Control Measures - All watercourses shall be protected from sedimentation, both during and after construction. This provision applies particularly to dewatering activities, storage of excavated or stockpiled material, trench excavation, and placement of compacted berms and embankments. The Contractor shall control erosion and sedimentation in accordance with the publication entitled "2002 Connecticut Guidelines for Soil Erosion and Sediment Control" issued by the Connecticut Council on Soil and Water Conservation, effective May 2002, or as otherwise approved by the Engineer. Provisions shall include, but not be limited to, haybale check dams across any outlet channels and at the toe of all embankments under construction, and temporary culverts at all stream crossings, such that water which flows downstream does not contain additional sediments due to the Project work. The Contractor shall submit details of his erosion and sediment controls to the Engineer for review.
- (e) Cleaning of Adjacent Streets - The Contractor shall sweep, and use other methods as necessary, to keep adjacent streets clean of mud, dirt, and debris caused by Project activities. Such sweeping or other methods shall be used on a daily basis when mud, dirt, or debris has been deposited on a street.

The Contractor is responsible for knowledge of and compliance with all aspects of any laws, regulations, permits, orders, and/or directives established or given by a regulating authority relating to pollution control associated with the Project. The Contractor is responsible for obtaining all approvals, and for performing all sampling, testing, and/or analyses, which may be required by the same.

Except where a separate bid item (or items) is included in the Contract Documents for such work, all work and other aspects of pollution control shall be considered as included in, and incidental to, the prices bid for the various bid items in the Contract Documents. The Contractor will not be granted any additional compensation, or any other extra, for any work or other aspect of handling water and sewage flows which could have been reasonably expected to be required or necessary in the prosecution of the Contract Work, or which is a result of the Contractor's actions, lack of action, negligence, or failure to comply with any aspect of this Article, or any other provision of the Contract Documents.

22. Contaminated or Hazardous Material

In the event the Contractor, during the prosecution of Contract Work, encounters any material that is believed to be contaminated, toxic, or hazardous to person or the environment, provided that the occurrence of, handling of, and protection of and from the subject material was not contemplated at the time of Contract execution, the Contractor shall immediately cease work in the immediate area and notify the Engineer. If the nature of the material or the situation under which it is encountered is such that immediate notification of the Connecticut Dept. of Environmental Protection or other regulating agency, is required, such notification is the responsibility of the Contractor.

Upon said notification of the Engineer by the Contractor, the Engineer shall take the steps deemed necessary for making investigations and determinations regarding the handling of, protection of and from, and/or the disposal of the subject material. The Engineer shall delineate, or have delineated, a "no-work" area in the vicinity of the subject material within which all project work shall remain suspended until written permission to the contrary is given by the Engineer. The Contractor shall follow all directions and recommendations of the Department of Environmental Protection, or any other regulating authority having jurisdiction, and shall comply with all applicable laws and regulations, regarding the handling of, protection of and from, and/or disposal of the subject material. The Contractor shall also cooperate fully with any special personnel whom the Owner may retain the services of for the same.

23. Connection to Existing Work

The Contractor shall remove such existing masonry, concrete, equipment and piping as is necessary, in order to make the proper connections to the existing work at the locations shown. Also, he shall make the necessary pipe line, roadway and other connections required, in order that on completion of the Contract, water, sewage, or storm water, or as the case may be, will flow through the pipe lines and structures. No extra payment will be made for this work, but the entire cost shall be included in the unit or lump sum prices bid for the various items of the work to be done under this Contract.

24. Snow Removal

If the Contractor's operations or occupancy of any public street or highway, or the rough surfaces over any trench or area being maintained by the Contractor, shall interfere with the removal or plowing of snow or ice by the public authorities or property owners, or sanding of icy surfaces, in the ordinary manner with regular highway equipment, then the Contractor shall perform such services for the public authority or property owner without charge; or failing to do so, shall reimburse the said authority, owners or the City for any additional cost they incur for doing such work occasioned by the conditions arising from the Contractor's operations, occupancy or trench surfaces, together with the damage to the equipment of said parties by those conditions, or claims of any party for damage or injury or loss by reason of failure to remove snow or ice, or to sand the icy spots under those conditions.

25. Inclement and Freezing Weather Conditions

In the event of temporary suspension of work, or during inclement weather, or whenever the Engineer shall direct, the Contractor will, and will cause the Subcontractor to protect carefully his and their work and materials against damage or injury from the weather. If, in the opinion of the Engineer, any work or materials have been damaged by the failure of the Contractor or Subcontractors to protect the work, such work or materials shall be removed and replaced at the expense of the Contractor.

Unless written permission is given, work liable to be affected by frost or freezing shall be suspended during freezing weather. When work proceeds under freezing conditions the Contractor shall provide approved facilities for heating the materials and for protecting the finished work.

26. Final Inspection and Certificate of Completion

Upon the completion of all work whatsoever required, the Contractor must submit a written request to the City Engineer for a final inspection. The Engineer and/or his representative, representatives of the governing authority of the completed project (re: Public Works, Water Dept., etc.) and the Contractor shall hold a semi-final inspection of all work to ascertain that the work is acceptable to the governing authority.

Unacceptable work shall be corrected at no additional costs. After approval, the Engineer shall file a written certificate with the Owner and with the Contractor as to the entire amount of work performed and compensation earned by the Contractor including extra work and compensation thereof.

27. Payment to Contractor

The Owner agrees to pay the Contractor monthly or as nearly once a month as possible, ninety-five (95%) percent of the whole amount due the Contractor for the amount of work which the Engineer shall estimate as done up to the last day of that

particular month. Payment of the estimated bill shall follow within thirty days after the receipt and approval of the estimate. It shall also be required in this Contract that the weekly payrolls and basic records (reference General Conditions paragraph 53) be submitted at the same time with the estimated monthly bill.

28. Final Payment and Liens

Thirty (30) days after the filing of such certificate of completion, the Owner shall pay to the Contractor 95 percent of the amount therein stated, less all prior payments and advances whatsoever to or for the account of the Contractor. All prior estimates and payments, including those relating to extra work shall be subject to correction by this payment which is throughout this Contract called Final Payment. The final 5% of the total amount will be paid at the end of one year (12 months) maintenance period, provided the whole of the work is at that time in conformity with the requirements of the Contract; if not, then as soon thereafter as the work shall be made to conform thereto. Said maintenance period for all parts of the work shall not commence prior to filing of the certificate of completion. After final acceptance of the work, the Contractor may request the filing a maintenance bond covering the maintenance period for the total amount of the retained 5% percent. If the City approves the maintenance bond option, the retained 5% percent shall then be paid to the Contractor.

Neither the final Contract payment nor any part of the retainage thereto shall become due to the Contractor until he has, if required, delivered to the Owner either a complete release of all liens arising out of the Contract or receipts in full in lieu thereof. In addition, if required, the Contractor shall furnish the Owner an affidavit that states that so far as he has knowledge or information, the releases and receipts described above include all labor, material and equipment for which a lien could be filed. In the event a subcontractor or materials provider is unwilling or unable to furnish a release or receipt in full, the Contractor may furnish a bond satisfactory to the Owner to indemnify the Owner against any liens. If any liens remain unsatisfied after all payments are made, the Contractor shall refund to the Owner all monies that the latter may be compelled to pay in discharging such a lien, including all costs and a reasonable attorney fee.

29. Disputes

- (a) All disputes arising under this contract or its interpretation, whether involving law or fact or both, or extra work, and all claims for alleged breach of contract shall within ten (10) days of commencement of the dispute be presented by the Contractor to the Owner for decision. All papers pertaining to the claims shall be filed in quadruplicate. Such notice need not detail the amount of the claim, but shall state the facts surrounding the claim in sufficient detail to identify the claim, together with its character and scope. In the meantime the Contractor shall proceed with the work as directed. Any claim not presented within the time limit specified within this paragraph shall be deemed to have been waived, except that if the claim is of a continuing character and notice of the claim is not given within ten days of its commencement, the claim will be considered only for a period commencing ten days prior to the receipt of the Owner of notice thereof.

- (b) The Contractor shall submit in detail his claim and proof thereof. Each decision by the Owner will be in writing and will be mailed to the Contractor by registered mail, return receipt requested.
- (c) If the Contractor does not agree with any decision of the Owner, he shall in no case allow the dispute to delay the work but shall notify the Owner promptly that he is proceeding with the work under protest and he may then except the matter in question from the final release.

30. Arbitration and Litigation

Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall, at the option of the Owner, be settled by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof. The Owner shall exercise its option to arbitrate concurrent with the rendering of its final decision on the claim. Should it fail to render a final decision within the prescribed time or fail to exercise its option, the claim will be determined in accordance with the Rules of the American Arbitration Association as hereinbefore stated.

31. Purchase Assignment

The contractor or subcontractor offers and agrees to assign to the public purchasing body all right, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act, 15 U.S.C. Section 15, or under Chapter 624 of the General Statutes of Connecticut, arising out of the purchase of services, property or intangibles of any kind pursuant to a public purchase contract or subcontract. This assignment shall be made and become effective at the time the public purchasing body awards or accepts such contract, without further acknowledgment by the parties.

32. Quality of Materials

All work done and materials furnished shall be new and of the best quality customarily used in or furnished for installation of the character of that proposed. Many features of the proposed work are described in detail herein, but the failure to describe any part of the proposed work or any detail or appurtenance thereof shall not be an exception to the above rule. The absence of requirements in the contract or specifications covering details usually included in first-class installation of this type shall not excuse the Contractor for their omission in this work.

33. Defective Materials

The Engineer may reject any or all defective or damaged material or any material not, in his opinion, in conformity with the specifications. Material which may at any time be rejected shall be promptly removed from the site. If the Contractor does not remove defective material promptly after written notice, the Engineer may cause such removal

by such means as he shall select and at the Contractor's expense. No defective or damaged materials shall be used in the work. All defective material shall be conspicuously marked.

34. Uncovering and Corrective Work

If any portion of the work should be covered contrary to the request of the Engineer or to requirements specifically expressed in the Contract Documents, it must, if required in writing by the Engineer, be uncovered for his observation, and the Contractor shall bear the costs of uncovering and recovering and shall be responsible for resulting delays, even if the uncovered work is found to be in accordance with the Contract Documents.

The Contractor shall promptly correct all work rejected by the Engineer as defective or as failing to conform to the requirements of the Contract Documents, whether observed before or after Substantial Completion and whether or not fabricated, installed or completed. The Contractor shall bear all cost of correcting such rejected work, including compensation for the Engineer's additional services made necessary thereby.

If the Contractor fails to correct any such defective or nonconforming work to the satisfaction of the Engineer within a reasonable time after notification of the same, the Owner may, upon written notification to the Contractor of his intent to do so, separately arrange for the work to be corrected as he deems fit; and deduct any costs associated with the arrangements for and performance of the corrective work from any monies due, or to become due, the Contractor. Should such costs exceed the monies due, or to become due, the Contractor, then the Contractor shall be liable to the Owner for all amounts exceeding those due, or to become due, the Contractor.

35. Protection of the Work

The Contractor shall protect all work done under this contract and all work done by other contractors within the limits of this contract during the progress of the work and until completion and acceptance, from injury by reason of any work under this contract or by reason of any negligence on his part, or by reason of weather conditions.

36. Clean-up

Upon suspension or completion of the work or of any section thereof, the Contractor shall remove all materials, equipment and rubbish and shall leave the premises in a neat and orderly condition. The premises shall, during the progress of the work, be kept clean, presentable and satisfactory to the Engineer, and shall be left so at the completion of the contract.

37. Work Stoppages

Should the City be prevented or enjoined from proceeding with work either before or after the start of construction by reason of any litigation or other reason beyond the control of the City, the Contractor shall not be entitled to or assert claim for damage by

reason of said delay. However, time for completion of the work will be extended to such reasonable time as the City may determine by means of a written Change Order.

38. Sheeting, Shoring and Bracing

Where necessary, the sides of trenches and excavations shall be supported by adequate sheeting, shoring, and bracing. The Contractor shall be held accountable and responsible for the sufficiency of all sheeting, shoring, and bracing used and for all damage to persons, property, streets or utilities resulting from the improper quality, strength, placing, maintaining, or removing of the same. Where sheeting is removed, care shall be taken not to disturb the new work or existing utilities and structures.

No sheeting is to be left in place unless expressly permitted by the Engineer. No direct payment will be made for sheeting, shoring, and bracing, and compensation for such work and all expenses incidental thereto shall be considered as included in the unit prices bid for the various items of this contract.

39. Compliance with Law

- (a) In the administration and execution of the Project, the Contractor shall comply with all pertinent provisions of local, State and Federal law, and failure to do so shall constitute a default by the Contractor under this Agreement.
- (b) The contract is subject to the provisions of Section 4-114a(a)-(e) of the Connecticut General Statutes which states: "The contractor agrees and warrants that in the performance of this contract he will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, retardation or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the State of Connecticut. If the contract is for a public works project, the contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such project. The contractor further agrees to provide the Commission on Human Rights and Opportunities with such information requested by the commission concerning the employment practices and procedures of the contractor as relate to the provisions of this section and Section 46a-56."
- (c) This contract is subject to the provisions of Executive Order No. Three of Gov. Thomas J. Meskill promulgated June 16, 1971, and, as such, this contract may be canceled, terminated or suspended by the State Labor Commissioner for violation of or noncompliance with said Executive Order No. Three, or any State or Federal Law concerning nondiscrimination, notwithstanding that the Labor Commissioner is not a party to this contract. The parties to this contract, as part of the consideration hereof, agree that said Executive Order No. Three is incorporated herein by reference and made a part hereof. The parties agree to abide by said Executive Order and agree that the State Labor Commissioner shall have continuing jurisdiction in respect to contract performance in regard to

nondiscrimination, until the contract is completed or terminated prior to completion. The contractor agrees as part consideration hereof, that this contract is subject to the guidelines and rules issued by the State Labor Commissioner to implement Executive Order No. Three and that he will not discriminate in his employment practices or policies, will file all reports as required, and will fully cooperate with the State of Connecticut and the State Labor Commissioner.

- (d) This contract is subject to the provisions of Executive Order No. Seventeen of Governor Thomas J. Meskill promulgated February 15, 1973, and as such, this contract may be canceled, terminated or suspended by the Contracting agency or the State Labor Commissioner for violation of or noncompliance with said Executive Order No. Seventeen, notwithstanding that the Labor Commissioner may not be a party to this contract. The parties to this contract, as part of the consideration hereof, agree that the Executive Order No. Seventeen is incorporated herein and made a part hereof by reference. The parties agree to abide by said Executive Order and agree that the contracting agency and the State Labor Commissioner shall have joint and several continuing jurisdiction in respect to contract performance in regard to listing all employment openings with the Connecticut Employment Service.

40. Termination for Convenience of the City

- (a) The City may terminate performance of work under this contract in whole, or, from time to time, in part, if the City determines that termination is in its best interest. The City shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.
- (b) After receipt of a Notice of Termination, and except as otherwise directed by the City, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under his clause:
 - (1) Stop work as specified in the notice.
 - (2) Place no further subcontracts or orders for materials, services, or facilities related to the terminated work.
 - (3) Terminate all subcontracts to the extent they relate to the work terminated.
 - (4) Assign to the City, as directed by the City, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the City shall have the right to settle or pay any termination settlement proposal arising out of those terminations.
 - (5) With approval or ratification to the extent required by the City, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; the approval or ratification will be final for the purposes of this clause.

(6) As directed by the City, transfer title and deliver to the City (i) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated, and (ii) the completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the City.

(7) Complete performance of the work not terminated.

(8) Take any action that may be necessary, or that the City may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the City has or may acquire an interest.

(9) Use its best efforts to sell, as directed or authorized by the City, any property of the types referred to in subparagraph (6) above; provided, however, that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the City. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the City under this contract, credited to the price or cost of the work, or paid in any other manner as directed by the City.

- (c) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit to the City a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the City. The Contractor may request the City to remove those items or enter into an agreement for their storage. Within fifteen days, the City will accept title to those items and remove them or enter into a storage agreement. The City may verify the list upon removal of the items, or if stored, within 45 days of the submission of the list, and shall correct the list, as necessary, before final settlement.
- (d) After termination, the Contractor shall submit a final termination settlement proposal to the City in the form and with the certification prescribed by the City. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the City upon written request of the Contractor within this 1 year period. However, if the City determines that the facts justify it, a termination settlement proposal may be received and acted upon after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the City may determine, based on the information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.
- (e) Subject to paragraph (d) above, the Contractor and the City may agree upon the whole or any part of the amount to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph (e) or (f) below, exclusive of costs shown in subparagraph (f)(3), may not exceed the total contract price as reduced by (1) the amount of payments previously made and (2) the contract price

of work not terminated. The contract shall be amended and the Contractor paid the agreed amount. Paragraph (f) below shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.

- (f) If the Contractor and the City fail to agree on the whole amount to be paid because of the termination of work, the City shall pay the Contractor the amounts determined by the City as follows, but without duplication of any amounts agreed on under paragraph (e) above:

(1) The contract price for completed supplies or services accepted by the City (or sold or acquired under subparagraph (b)(9) above) not previously paid for, adjusted for any saving of freight and other charges.

(2) The total of-

- (I) The costs incurred in the performance of the work terminated, including initial cost and preparatory expense allocable thereto, but excluding any costs attributable to supplies or services paid or to be paid under subparagraph (f)(1) above;
- (ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (I) above; and
- (iii) A sum, as profit on subdivision (I) above, determined by the City under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the City shall allow no profit under this subdivision (iii) and shall reduce the settlement to reflect the indicated rate of loss.

(3) The reasonable costs of settlement of the work terminated, including-

- (I) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of the termination settlement proposals and supporting data;
- (ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
- (iii) Storage transportation and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.

- (g) Except for normal spoilage, and except to the extent that the City expressly assumed the risk of loss, the City shall exclude from the amounts payable to the Contractor under paragraph (f) above, the fair value, as determined by the City, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to the City or to a buyer.

INSTRUCTIONS TO BIDDERS

- (h) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of the contract, shall govern all costs claimed or agreed to under this clause.
- (i) The Contractor shall have the right of appeal, under the Disputes clause, for any determination made by the City under paragraph (d), (f), or (k), except that if the Contractor failed to submit the termination settlement proposal within the time provided in paragraph (d) or (k), and failed to request a time extension, there is no right of appeal. If the City has made a determination of the amount due under paragraph (d), (f), or (k), the City shall pay the Contractor (1) the amount determined by the City if there is no right of appeal or if no timely appeal has been taken, or (2) the amount finally determined on an appeal.
- (j) In arriving at the amount due the Contractor hereby, there shall be deducted:
 - (1) All unliquidated advanced or other payments to the Contractor under the terminated portion of this contract;
 - (2) Any claim which the City has against the Contractor under this contract; and
 - (3) The agreed price for, or the proceeds of sale of, materials, supplies or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the City.
- (k) If the termination is partial, the Contractor may file a proposal with the City for an equitable adjustment of the price(s) of the continued portion of the contract. The City shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the City.
- (l)
 - (1) The City may, under the terms and conditions it prescribes, make partial payments and payments against incurred by the Contractor for terminated portions of the contract, if the City believes the total of these payments will not exceed the amount to which the Contractor will be entitled.
 - (2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the City upon demand, computed with interest at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination proposal because of retention or other disposition of termination inventory until 10 days after the date of retention or disposition, or a later date determined by the City because of the circumstances.

- (m) Unless otherwise provided for in this contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion of this Contractor three years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this contract. The Contractor shall make these records and documents available to the City, at the Contractor's office, at all reasonable times, without any direct charge. If approved by the City, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY
CONSTRUCTION CONTRACT SPECIFICATION
EXECUTIVE ORDER 11246

1. The offerer's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate work force in each trade on all construction work in the covered area, are as follows:

<u>Females</u>	<u>Minorities</u>
6.9%	6.9%

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Specific Affirmative Action Obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance programs within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work

INSTRUCTIONS TO BIDDERS

under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed.

INSTRUCTIONS TO BIDDERS

4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is

New Britain,

(City)

Hartford

(County)

Connecticut

(State)

ATTACHMENT B

The applicant agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereto, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, the following equal opportunity clause:

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay, or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers representative of the contractors' commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes to ascertain compliance with such rules, regulations and orders.

(6) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further government construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for non-compliance: Provided however, that in the event a contractor becomes involved in, or is threatened with litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the City to enter into such litigation to protect the interests of the City.

The Contractor is further instructed that any prohibition against discrimination on the basis of age under the Age Discrimination Act of 1975 or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973 shall also apply to this contract.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in construction work: Provided that if the applicant so participating is a State or local government the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibilities for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government assisted construction contracts pursuant to the Executive order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the executive order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

ATTACHMENT C

Standard Federal Equal Employment Opportunity Construction Specifications
(Executive Order 11246)

1. As used in these specifications:

a. "Covered area" means the geographical area described in the solicitation from which this contract resulted:

b. "Director" means director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority.

c. "Employer identification number" means the Federal Social Security number used on the Employers Quarterly Federal Tax Return, U.S. Treasury Department Form 941.

d. "Minority" includes:

1. Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);

2. Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);

3. Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands);

4. American Indian or Alaskan Native; (all persons having origins in any of the original peoples of North America and Maintaining identifiable tribal affiliations through membership and participation or community identification).

5. Portuguese (all persons of Portuguese, Brazilian or other Portuguese culture or origin regardless of race).

2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which the contract resulted.

3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved plan is individually required to comply with its obligations under the EEO clauses, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other contractors or subcontractors toward a goal in an approved Plan does not excuse any covered contractor's or subcontractor's failure to make good faith efforts to achieve the plan goals and timetables.

4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the contract should reasonably be able to achieve in each construction trade in which it has employees in the covered area. The Contractor is expected to make substantially uniform progress toward the goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, nor the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.

7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other onsite supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organization's responses.

c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefore, along with whatever additional actions the Contractor may have taken.

d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

e. Develop on-the-job training opportunity and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.

f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc. by specific review of the policy with all management personnel and with all minority and female employees at least once a year, and by posting the company EEO policy on bulletin board accessible to all employees at each location where construction work is performed.

g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these terms with on site supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media,

and providing written notification to and discussing the Contractor's EEO policy with contractors and Subcontractors with whom the Contractor anticipates doing business.

i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's workforce.

k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.

l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

n. Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontract from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor union, contractor community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the contractor actively participated in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the

Contractor's minority and female work-force participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's non-compliance.

9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the contract may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is under utilized.

10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.

11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.

12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, of these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.

14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation, if any, employee identification number when assigned, social security number, race, sex, status (e.g. mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g. those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

PREFERENCE FOR SECTION 3 RESIDENTS

Definition of a Section 3 Resident

A Section 3 resident is:

- A public housing resident; or
- An individual who resides in the metropolitan statistical area in which the City is located, the Hartford MSA, and who is either of the following:
 1. A low-income person whose family income does not exceed 80% of the median income for the area. See Attachment 1.
 2. A very low-income person whose family income does not exceed 50% of the median family income for the area. See Attachment 1. -

Persons requesting consideration to the above preferences will be required to submit appropriate documentation to demonstrate their eligibility.

Acceptable documentation includes, but is not limited to the following:

- proof of residency in a public housing development
- evidence of eligibility for Section 8 voucher certificate or voucher
- evidence of eligibility for a federally assisted program for the poor (e.g. Jobs, JTPA, Jobs Corps.)
- evidence of eligibility for a State or local assistance program for the poor or receipt of AFDC.
- income tax records.

Goals for Training and Employment

1. Numerical Goals for Other HUD Programs Covered by Section 3

The City or the contractor will, to the greatest extent feasible, employ Section 3 residents at 10 percent of the aggregate number of new hires for each year over the duration of the Section 3 project.

Order of Preference for Section 3 Residents

In providing training and employment opportunities generated from the expenditure of Section 3 covered activities to Section 3 residents, the following order of preference will be followed:

1. First priority will be given to Section 3 residents of the City of New Britain or neighborhoods in which the Section 3 covered project is allotted;
2. Where the Section 3 project is assisted under the Stewart B. McKinney Homeless Assistance Act, homeless persons residing in the City of New Britain or neighborhood in which the Section 3 covered project is located shall be given the highest priority.
3. Other Section 3 residents.

Suggested Actions

The following are Examples of Efforts that may be taken to Offer Training & Employment Opportunities to Section 3 Residents

1. Establishing training programs, which are consistent with the requirements of the Department of Labor, for public residents and other Section 3 residents in the building trades.
2. Advertising the training and employment positions by distributing flyers (which identify the positions to be filled, the qualification required, and where to obtain additional information about the application process) to every occupied dwelling unit in the housing developments where the Section 3 residents reside and in the common areas.
3. Contacting resident councils, resident management corporations, or other resident organizations, where they exist, in the public housing developments and community organizations in low income neighborhoods of the City to request the assistance of these organizations in notifying residents of the training and employment positions to be filled.
4. Sponsoring (scheduling, advertising, financing or providing in-kind services) a job) informational meeting to be conducted by a housing authority or contractor representatives at a location in the public housing developments or in the lower income neighborhoods of the City.

INSTRUCTIONS TO BIDDERS

5. Arranging for a location in the public housing development or developments or the lower income neighborhoods where job applications may be delivered to and collected by a recipient or contractor representative or representatives.
6. Conducting job interview at the public housing development or developments or at a location within the lower-income neighborhoods of the City.
7. Consulting with State and local agencies administering training programs funded through JTPA or JOBS, probation and parole agencies, unemployment compensation programs, community organizations and other officials or organizations to assist with recruiting Section 3 residents.
8. Advertising the jobs to be filled through the local media, such as community television networks, newspapers or general circulation, and radio advertising.
9. Where there are more qualified Section 3 residents than there are positions to be filled, maintaining a file of eligible qualified Section 3 residents for future employment positions.
10. Undertaking job counseling, education and related programs in association with local educational institutions.
11. Undertaking such continued job training efforts as may be necessary to ensure the continued employment of Section 3 residents previously hired for employment opportunities.
12. After selection of bidders, but prior to execution of contracts, incorporating into the contract negotiated provisions for a specific number of public housing or other Section 3 residents to be trained or employed on the Section 3 covered project.
13. Coordinating plans and implementation of economic development (e.g. job training and preparation, business development assistance for residents) with the planning for housing and community development.

ATTACHMENT 1

**HUD Income Limit Standards
For New Britain**

*(Hartford County, FY-2013 Median Family Income: \$85,500)
Effective December 11, 2012*

Family Size	<i>Extremely Low Income 0-30% of Median</i>	<i>Low Income 30-50% of Median</i>	<i>Moderate Income 51-80% of Median</i>
<i>1</i>	\$0-\$18,000	\$18,000-\$29,950	\$29,951 - \$45,100
<i>2</i>	\$0 - \$20,550	\$20,551 - \$34,200	\$34,201 - \$51,550
<i>3</i>	\$0 - \$23,100	\$23,101- \$38,500	\$38,501 - \$58,000
<i>4</i>	\$0 - \$25,650	\$25,651 - \$42,750	\$42,751 - \$64,400
<i>5</i>	\$0 - \$27,750	\$27,751 - \$46,200	\$46,201 - \$69,600
<i>6</i>	\$0 - \$29,800	\$29,801 - \$49,600	\$49,601 - \$74,750
<i>7</i>	\$0 - \$31,850	\$31,851 - \$53,050	\$53,051 - \$79,900
<i>8+</i>	\$0 - \$33,900	\$33,901 - \$56,450	\$56,451 - \$85,050

ATTACHMENT 2

SECTION 3 CLAUSE

All contracts subject to the Section 3 requirements will include the following clause:

- A. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U. S.C. 1701u (Section 3).

The Purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD- assisted projects covered by Section 3, shall to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

- B. - The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.
- C. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or worker's representative of the contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; the name and location of person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- D. The contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed; were not filled to circumvent the contractor's obligations under 24 CFR Part 135.
- F. Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

ATTACHMENT 3**CONTRACTOR'S SECTION 3 PLAN CERTIFICATION**

Project _____

Contractor's Name _____

The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended. The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD assistance projects covered by Section 3, are, to the greatest extent feasible, and consistent with existing Federal, State and local laws and regulations directed to low- and very-low income persons, particularly those who are recipients of government assistance for housing, and to business concerns which provide economic opportunities to low- and very-low income persons.

As representative of the Contractor, I hereby agree:

- to list on Table A all projected workforce needs for all phases of this project by occupation, trade, skill level and number of positions.
- to comply to the greatest extent feasible with the objectives and percentage goals established in the Section 3 Plan for Housing and Community Development Assistance of the City of New Britain.
- that to the greatest extent feasible vacant positions in relation to this project will be filled with Section 3 residents.
- to conduct recruitment activities in a manner consistent with the Section 3 requirements as shown on Table B.
- to include in all contracts with subcontractors in excess of \$100,000 the Section 3 Clause and to require the subcontractor to comply with similar certification requirements.
- to maintain proper records to demonstrate compliance with the Section 3 plan.
- to award to the greatest extent possible, all subcontracts in excess of \$100,000 to eligible Section 3 firms.

Contractor Signature_____
Date_____
Title

TABLE A

Contractor/Subcontractor: _____

Project Name: _____

(a) ~~The number of persons currently employed by contractor that will be performing work under this contract:~~

<u>Job Title</u>	<u>Total Employees</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(b) The number of employees you intend to hire for contract:

<u>Job Title</u>	<u># Needed</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

TOTAL: _____

If additional employees are needed, the Contractor will be required to report: his efforts to hire Section 3 Residents, the actual number of residents hired' and the hours the residents worked (see HUD Form No. Hud-60002).

(c)

INSTRUCTIONS TO BIDDERS

Job Title

Estimated Length of Training

(d) List type and amount of work to be subcontracted out. (If subcontract equals or exceeds \$ 100,000.00, the subcontractor will be required to fill out this TABLE A.)

Subcontractor

Amount of Subcontract

TABLE B**Recruitment Efforts**

At a minimum the following tasks must be completed to demonstrate a good faith effort with the requirements of Section 3. The contracting party and each contractor or subcontractor seeking to establish a good faith effort as required should be filling au training positions with persons residing in the target area.

1. Send notices of job availability subcontracting opportunities subject to these requirements to recruitment sources, trade organizations and other community groups capable of referring eligible Section 3 applicants, including the Department of Labor.
2. Include in all solicitations and advertisements a statement to encourage eligible Section 3 residents to apply.
3. When using a newspaper of major circulation to request bids, quotes or to advertise employment opportunities to also advertise in minority owned newspapers.
4. Maintain a list of all residents from the target area(s) who have applied either on their own or by referral from any service, and employ such persons, if otherwise eligible and if a trainee exists. (If the contractor has no vacancies, the applicant, if otherwise eligible, shall be listed for the first available vacancy). A list of eligible applicants will be maintained for future vacancies.
5. The contractor must certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed were not filled to circumvent the contractor's obligation under 24 CFR Part 135.

Section 3 Summary Report

U.S. Department of Housing and Urban Development (exp. 6/30/2004)
 Economic Opportunities for Low- and Very-Low Income
 Office of Fair Housing and Equal Opportunity

HUD Field Office:

See back page for Public Reporting Burden statement

1. Recipient Name & Address: (Street, City, State, zip)	2. Federal Identification: (contract/award no.)	3. Dollar Amount of Aware:
	4. Contact Person:	5. Phone: (include area code)
	6. Reporting Period:	7. Date Report Submitted:

8. Program Code * <input style="width: 40px; height: 25px; border: 1px solid black;" type="text"/>	(Use a separate sheet	9. Program Name: for each program code)
--	-----------------------	--

A D Number of Job Category	B Number of new Hires	C % or Aggregate Hires that are	D E ** Number of Staff Hours of	E % of Total Staff Hours of	F F ** Number of New Hires for	G Number of section 3 Employees
Professionals						
Technicians						
Office/Clerical						
Construction by Trade (List Trade						
Trade						
Trade						
Trade						
Trade						
Other (List)						
Total						

Part II: Contracts Awarded

1. Construction Contracts:

A.	Total dollar amount of all contracts awarded on the project	\$
B.	Total dollar amount of contracts awarded to Section 3 businesses	\$
C.	Percentage of the total dollar amount that was awarded to Section 3 businesses	%
D.	Total number of Section 3 businesses receiving contracts	

2. Non-Construction Contracts:

A.	Total dollar amount of all non-construction contracts awarded on the project/activity	\$
B.	Total dollar amount of non-construction contracts awarded to Section 3 businesses	\$
C.	Percentage of the total dollar amount that was awarded to Section 3 businesses	%
D.	Total number of Section 3 businesses receiving non-construction contracts	

Part III: Summary

Indicate the efforts made to direct the employment and other economic opportunities generated by HUD financial assistance for housing and community development programs, to the greatest extent feasible, toward low- and very low-income persons, particularly those who are recipients of government assistance for housing. (Check all that apply.)

- ☐ Attempted to recruit low-income residents through: local advertising media, signs prominently displayed at the project site, contacts with community organizations and public or private agencies operating within the metropolitan area (or non-metropolitan county) in which the Section 3 covered program or project is located, or similar methods.
- ☐ Participated in a HUD program or other program which promotes the training or employment of Section 3 residents.
- ☐ Participated in a HUD program or other program which promotes the award of contracts to business concerns which meet the definition of Section 3 business concerns.
- ☐ Coordinated with Youthbuild Programs administered in the metropolitan area in which the Section 3 covered project is located.
- ☐ Other; describe below.

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u., mandates that the Department ensure that employment and other economic opportunities generated by its housing and community development assistance programs are directed toward low- and very low-income persons, particularly those who are recipients of government assistance for housing. The regulations are found at 24 CFR Part 135. The information will be used by the Department to monitor program recipients' compliance with Section 3, to assess the results of the Department's efforts to meet the statutory objectives of Section 3, to prepare reports to Congress, and by recipients as a self-monitoring tool. The data is entered into a data base and will be analyzed and distributed. The collection of information involves recipients receiving Federal financial assistance for housing and community development programs covered by Section 3. The information will be collected annually to assist HUD in meeting its reporting requirements under Section 808(e)(6) of the Fair Housing Act and Section 916 of the HCDA of 1992. An assurance of confidentiality is not applicable to this form. The Privacy Act of 1974 and OMB Circular A-108 are not applicable. The reporting requirements do not contain sensitive questions. Data is cumulative; personal identifying information is not included.

INSTRUCTIONS TO BIDDERS

This project is being funded in whole or in part by the City of New Britain using Federal funds from the

U. S. Department of Housing and Urban Development under the Community Development Block Grant Program as well as from the National Park Service under the Preserve America Program. The Economic and Policy Development Division of the City of New Britain, hereinafter called "EPD," is the appointed administering agency for the City's Community Development Block Grant Program authorized to ensure compliance with applicable Federal contract requirements. The following Federal contract requirements must be complied with by the Contractor and all sub-contractors in connection with the performance of work under this contract.

1. Wages and Salaries

Attention of Bidders is particularly called to the requirements concerning the payment of not less than the prevailing wage and salary rates specified in the Contract Documents and the conditions of employment with respect to certain categories and classifications of employees. (See Exhibit "A")

The rates of pay set forth within the Contract Documents are the minimum to be paid during the life of the Contract. It is therefore the responsibility of Bidders to inform themselves as to local labor conditions, such as the length of work day and work week, overtime compensation, health and welfare contributions, labor supply and prospective changes or adjustments of rates.

2. Federal Labor Standards

The Bidder is advised of the requirement under this Contract for compliance with the Federal Labor Standards Provisions including the "Anti-Kickback Act" and Labor Standards for Ratios of Apprentices and Trainees to Journeymen. (See Exhibit "B")

3. Patents/Copyrights

a) The Contractor shall hold and save the City and its officers, agents, servants, and employees harmless from liability of any nature or kind, including cost and expenses for, or on account of, any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the contract including its use by the City, unless otherwise specifically stipulated in the Contract Documents.

b) License and/or Royalty Fees for the use of a process which is authorized by City must be reasonable, and paid to the holder of the patent, or his authorized licensee, direct by the City and not by or through the Contractor.

c) If the Contractor uses any design, device or materials covered by letters, patent or copyright, he shall provide for such use by suitable agreement with the City of such patented or copyrighted design, device or material. It is mutually agreed and understood that, without exception, the contract prices shall include all royalties or costs arising from the use of such design, device or materials, in any way involved in the work. The Contractor and/or his Sureties shall indemnify and save harmless the City of the project from any and all claims for infringement by reason of the use of such patented or copyrighted design, device or materials or any trademark or copyright in connection with work agreed to be performed under this contract, and shall indemnify the City for any cost, expense or damage which it may be obliged to pay by reason of such infringement at any time during the prosecution of the work or after completion of the work.

4. Conflict of Interest

No employee, officer or agent of the City of New Britain or subgrantee, shall participate in selection, or in the award or administration of a contract supported by Federal funds if a conflict of interest real or apparent, would be involved. Such a conflict would arise when:

- (i) The employee, Officer or agent,
- (ii) Any member of his immediate family,
- (iii) His or her partner, or
- (iv) An organization which employs, or is about to employ, any of the above

has a financial or other interest in the firm selected for award. The City's officers, employees or agents will neither solicit nor accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to subagreements.

5. Inspection and Retainage of Records

The Contractor shall allow for access by the Owner, the U. S. Department of Housing and Urban Development, the National Park Service, the Comptroller General or any of their duly authorized representative to any books, documents, papers, correspondence, construction drawings, receipts, vouchers, payrolls, and agreements with subcontractors which are duly pertinent to the Contract for the purpose of making audits, examinations, excerpts and transcripts. The Contractor shall preserve all such records for a period of three (3) years after the final payment hereunder.

6. Equal Employment Opportunity

Contractors must comply with Executive Order 11246 of September 24, 1965 entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967 and as supplemented in Department of Labor Regulation (41 CFR Part 60). (See Exhibit "C" Forms)

7. Lobbying

- a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement;
- b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, on officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, it will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions; and
- c) The Contractor will require that the language of this paragraph be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all contracts shall certify and disclose accordingly.

8. Right of the Owner to Terminate Contract

In the event that any of the provisions of this contract are violated by the Contractor, or by any of his Subcontractors, the Owner may serve written notice upon the Contractor and the Surety of its intention to terminate the contract, such notices to contain the reasons for such intention to terminate the contract, and unless within ten (10) days after the serving of such notice upon the Contractor, such violation or delay shall cease and satisfactory arrangement of correction be made, the contract shall, upon the expiration of said ten (10) days, cease and terminate. In the event of any such termination, the Owner shall immediately serve notice thereof upon the Surety and the Contractor and the Surety shall have the right to take over and perform the contract; Provided, however, that if the Surety does not commence performance thereof within ten (10) days from the date of the mailing to such Surety of notice of termination, the Owner may take over the work and prosecute the same to completion by contract or by force account for the account and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Owner for any excess cost occasioned the Owner thereby, and in such event the Owner may take possession of and utilize in completing the work, such materials, appliances, and plant as may

be on the site of the work and necessary therefore.

9. Preference for Section 3 Businesses

Under the Federal policies of Section 3 of the Housing Act of 1968 preference will be given to qualified Section 3 Businesses who are within 6% of the low bid price.

A Section 3 business is a business:

- That is 51% or more owned by Section 3 residents; **or**
- Whose permanent, full-time employees include persons, at least 30% of whom are currently Section 3 residents, or within three years of the date of first employment with the business concern were Section 3 residents; **or**
- That provides evidence of a commitment to subcontract in excess of 25% of the dollar award of all subcontracts to be awarded to Section 3 businesses.

Businesses requesting consideration for preference will be required to submit, with their bid, evidence that the business is a Section 3 business.

10. Preference for Section 3 Residents - *Applies to Contracts exceeding \$100,000*

The Contractor will be required to give hiring preferences, under this contract, to Section 3 Residents as defined in Exhibit "D." All forms in Exhibit "D" are to be filled out and submitted with the bid documents to the City of New Britain.

11. Clean Air & Clean Water - *Applies to Contracts exceeding \$100,000*

Contractors must comply with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738 and Environmental Protection Agency regulations (40 CFR Part 15).

12. Debarment and Suspension

In accordance with Executive Order 12549 "Debarment and Suspension" the City must not make any award or permit any award (by subgrant or contract) at any tier to any party which is debarred or suspended or is otherwise excluded from or ineligible for participation in Federal assistance programs under Executive Order 12549.

13. DUNS Number

Possessing a DUNS number is required for any contractor performing work for projects totaling \$25,000 or more, which are funded with Federal monies. If a contractor does not have one, it should call the DUNS number request line at 1-866-705-5711 to obtain a number. The process is free and takes about ten minutes. Or you may register at the Dun and Bradstreet site at <http://fedgov.dnb.com/webform>.

SPECIAL TECHNICAL SPECIFICATIONS

STS-1. Work Relocation

Project work to be paid for under the bid item "Work Relocation" shall include the moving of equipment, materials, and other items necessary for work from one job location to another that is of a distance greater than one thousand (1000) feet, along street centerline, from the nearest job location within a single assignment. Payment will only be made once for any given location within an assignment, and payment will only be made for one direction; (e.g. if location B is greater than 1000 feet from location A, payment for only one "Work Relocation" item will be made, for the movement from location A to location B; there is no payment warranted or made for any "re-movement" back from B to A, nor for any number of actual trips made between the locations.) Payment for Work Relocation is set at a fixed price of \$250 per each.

STS-2. Concrete Slab Jacking

A. Description

The work specified in the item concrete slab jacking shall include all layout, equipment, labor and material necessary to properly complete the operation of raising existing concrete slabs flush with adjacent slabs to eliminate tripping hazards, or to an elevation specified by the Engineer, by means of injection pumping of cementitious grout ("jacking mud") underneath the slab through holes drilled in the slab.

B. Materials

The materials used for the jacking mud shall be a mixture of dry soil mixture, which may include clay, sand, limestone dust, fly ash, or other appropriate materials, Portland cement, and water. This specification provides a general typical mix for sidewalk jacking. For each job, the Contractor shall provide the Engineer for acceptance the recommended mix proportions for the specific application and site conditions. The responsibility for the appropriateness of the mixture proportions remains with the Contractor. Shims may also be used in conjunction with jacking mud and be used as necessary.

Dry soil mixture

Fine sand: shall conform with the specification for "Fine Aggregate" in Section M.03.01.2 of Form 816, except that a mortar or mason sand gradation will also be allowed.

Limestone dust: shall be thoroughly dry, free of lumps, and meet the following gradation requirements: 90-100% passing the No. 100 sieve; 65-100% passing the #200 sieve.

Fly Ash: shall be in conformance with Section M.03.01.13 of Form 816.

Clay: shall be free of organics and other impurities and may be sandy in nature.

Other Components: The specifications for other components shall be submitted to the Engineer for acceptance along with the proposed mix design.

Samples of any proposed materials may be required at the Engineer's discretion.

Portland Cement

Portland cement shall be in conformance with Form 816 Section M.03.01.3 Type I.

Water

Water shall be in conformance with Section M.03.01.4 of Form 816.

Typical Jacking Mud Mix

A typical mix of the dry ingredients for jacking mud would be:

30% Limestone dust

20% Sand

30% Clay

20% Cement

Patching mortar

Mortar for patching drill holes shall be made of 3 parts Portland Type 1A cement to one part mason sand.

C. Equipment

All equipment used shall be in suitable condition and good repair. Jacking equipment shall be appropriate for and capable of delivering a consistent, homogenous product mixture of the design proportions at a consistent and appropriate rate and pressure. Other equipment shall be as appropriate for the various tasks and desired results.

D. Construction Methods

Except as may be otherwise restricted, defined, or refined hereby, the methods and techniques involved in the slab jacking operation shall be the option of the Contractor, so long as they conform to industry standards and achieve the desired results.

The final desired elevation of the slabs to be jacked shall be confirmed with the Engineer prior to commencing operations. All points on the surface edges of the slab subsequent to jacking operations shall be within 0.25 inch of the desired elevation.

Any proposed relief cuts shall be confirmed with the Engineer prior to commencing cutting.

The final surface of any jacked slab, with respect to itself and in relation to adjacent surfaces, shall be such as to adequately perpetuate drainage.

Jacking mud shall be used within 1.5 hours after the introduction of water to the dry mix ingredients.

Drill holes shall be appropriately filled with patching mortar immediately following drilling operations. Temporary hole plugs may be necessary to achieve proper results.

All surfaces and areas affected by the slab jacking operations shall be appropriately cleaned and restored to the satisfaction of the Engineer following operations.

Over jacked surfaces shall be corrected by the Contractor to the satisfaction of the Engineer at no additional cost to the City.

Any new cracking, worsened cracking, or other damage to the concrete slabs shall be corrected by the Contractor to the satisfaction of the Engineer at no additional cost to the City. Such correction may include removal and replacement if warranted.

E. Method of Measurement and Payment

Sidewalk slab jacking will be measured and paid for by the square foot of concrete slab jacked. The unit price shall include furnishing all material, equipment, labor and tools required necessary, and incidental to satisfactorily complete the work.

F. Warranty

The Contractor shall warranty all aspects of work performed hereunder for a minimum of two years following acceptance of the work by the Engineer.

<u>Pay Item</u>
Concrete Slab Jacking

<u>Pay Unit</u>
SF

STS-3. Concrete Grinding

A. Description

The Contractor shall perform work that consists of the removal of spalled, delaminated, heaved and deteriorated concrete surfaces. It shall also consist of removing any foreign materials or objects from the existing concrete.

B. Materials

The Contractor shall use mechanized concrete grinders for this work. The Contractor shall review each area where grinding is needed and use the proper equipment for each specific area. For larger areas, walk-behind grinders with shrouds will be used. The walk-behind units need shrouds to prevent debris from leaving the construction area. For smaller areas, hand held grinders can be used and is up to the discretion of the Contractor.

C. Construction Methods

The Contractor shall determine if the walk is structurally suitable for concrete grinding. The maximum depth of grind is limited to 1.5 inches. Ground surfaces shall not be smooth or polished and shall have a coefficient of friction of not less than 0.30. Grinding shall be performed so that the finished grind has a rectangular appearance consisting of a straight back line with no stray grinding marks. The grinding width along the joint shall be at a minimum of 8" to a maximum of 12" with a resulting slope no greater than 8:1. The adjacent concrete shall remain untouched by the grinding process without scars or damage. Upon completion of grinding both sides of joint will be level. All areas that receive concrete grinding shall be inspected and approved by the Engineer prior to commencement of the work.

D. Method of Measurement

The unit price shall include furnishing all material, equipment, labor and tools required necessary, and incidental to satisfactorily complete the work.

E. Basis of Payment

Concrete grinding will be measured and paid for by the linear foot based on the width of sidewalk.

<u>Pay Item</u>	<u>Pay Unit</u>
Concrete Grinding	LF

STS-4. Replace Curb Box**A. Description**

The Contractor shall replace curb stop valve boxes and covers appurtenant to individual water services which are in a damaged condition prior to construction as determined by the Engineer. The Contractor shall bring to the attention of the Engineer any curb stop valve boxes which are found to be damaged prior to their replacement. Curb stop valve boxes which are damaged by the contractor shall be replaced by the contractor at no cost to the City. If necessary, the contractor shall furnish and install a new top section

of the curb stop valve box so as to protect and make accessible the curb stop valve contained therein. If the bottom section is damaged, this shall be replaced as well.

B. Materials

The Contractor shall furnish Buffalo curb type 94E curb stop valve boxes and covers or an approved equal. All backfill material required shall be furnished and placed by the Contractor and shall conform to Article M.02.01 of Form 816.

C. Construction Methods

Contractor shall carefully excavate around the curb stop valve box to expose, remove and install the new curb stop valve box. The new curb stop valve box shall be installed and adjusted to final grade and the excavation backfilled and compacted in one foot lifts to insure no settlement. The Curb stop valve cover must be exposed and accessible. After completion, the cover shall be removed, and a curb stop key lowered to insure it mates with the curb stop valve to facilitate shut off & turn on.

D. Method of Measurement

This work will be measured for payment at the unit price per each curb stop valve box and cover that is installed and approved.

E. Basis of Payment

This work shall be paid for at the contract unit price for "Replace Curb Box" complete in place, which price shall include the cost of furnishing all material, labor, equipment, clearing, trenching, disposal of excavated materials, furnishing and placing backfill material and grading necessary to complete the work.

<u>Pay Item</u>
Replace Curb Box

<u>Pay Unit</u>
Each

STS- 5. CONCRETE SIDEWALK, CURBING, DRIVEWAY AND PEDESTRIAN RAMPS

Work under this item shall conform to Section 4.03 of the City of New Britain Standard Specifications for Municipal Construction dated May 2008 amended as follows:

Delete Section 4.03.05 – Basis of Payment and replace with the following:

4.03.05 – Basis of Payment:

A. General

1) The unit prices for all items of work shall include the cost of all saw cuts to meet existing facilities, the cost of removing and disposing of all surplus material, excavation, preparation of subgrade and base, base material, concrete (including additives), formwork, welded wire fabric, jointing, shoring, backfill, restoration of adjacent pavement and grassed areas [except for "Concrete Curbing (without pavement repair)" in which case no adjacent pavement restoration is required], painting and cross walk adjustment, and all other labor, equipment, and material incidental or necessary to complete the item in accordance with the plans and specifications.

2) Unless otherwise specified, there will be no direct payment for adjusting to grade monuments, valve boxes, manhole frames and covers, hatchways, or other existing surface structures in any new or reconstructed walk, the cost of this work being considered to be included in the unit price for the item of work.

3) Openings in walk for tree wells and planters shall be determined prior to the start of construction. No additional payment for extra formwork, etc. occasioned by these features shall be made, the cost of this work being considered to be included in the unit price for the item of work.

B. Concrete Sidewalk

Concrete Sidewalk, including Monolithic Walk, shall be paid for at the contract unit price per square foot for "Concrete Sidewalk", which price shall include the cost of all scoring and joints, as specified. When the walk is poured contiguous with concrete curbing, the top width of the curbing (8") shall not be used to compute the payment area of the walk.

C. Concrete Pedestrian Ramp

Concrete Pedestrian Ramps, shall be paid for at the contract unit price per square foot for "Concrete Pedestrian Ramp", which price shall include the cost of all scoring and joints, as specified. The top width of the curbing (8") shall not be used to compute the payment area of the ramp. The price shall also include furnishing and installing an ADA compliant detectable warning surface.

D. Concrete Curbing (with pavement repair)

Concrete curb (with pavement repair) shall be paid for at the contract unit price per linear foot for "Concrete Curbing (with pavement repair)". Curbing shall include the New Britain standard curbing, recessed curbing, recessed curbing in driveway aprons, and the curbing in monolithic walks and pedestrian ramps all of which include an adjacent 24" wide pavement repair.

E. Concrete Curbing (without pavement repair)

Concrete curb (without pavement repair) shall be paid for at the contract unit price per linear foot for "Concrete Curbing (without pavement repair)". Curbing shall include the New Britain standard curbing, recessed curbing, recessed curbing in driveway aprons, and the curbing in monolithic walks and pedestrian ramps. No adjacent pavement repair is included or required with this bid item.

E. Concrete Driveway Ramp

Concrete Driveway ramps shall be paid for at the contract unit price per square foot for "Concrete Driveway Ramp", as measured along the exposed face of the curbing from the P.C. of the driveway radius. The top width of the recessed curbing (8") shall not be used to compute the payment area of the driveway.

<u>Pay Item</u>	<u>Pay Unit</u>
Concrete Sidewalk	SF
Concrete Pedestrian Ramp	SF
Concrete Curbing (with pavement repair)	LF
Concrete Curbing (without pavement repair)	LF
Concrete Driveway Ramp	SF

STS-6. TEXTURED CONCRETE BERM

Description: The work included under this section consists of the construction of Colored Textured Concrete Berm constructed on a gravel base in the locations and the dimensions and details as shown on the Contract Plans or as directed by the Engineer in accordance with these specifications.

Materials: Materials for this work shall conform to the requirements of Article M.03.01 for Class "C" concrete of the standard Specifications Form 816.

Textured Paving System shall be "Stentex Concrete Paving System" as manufactured by Coloration Systems, Inc. (1-800-848-9982) or approved equal. Provide manufacturer's recommended color hardener release agent and solvent sealer. Accent color for texture imprint shall be Elm City brick red or as approved by the Engineer.

Construction Methods: Textured concrete berm is to be constructed, gravel base per the requirements and details for concrete sidewalk shall be installed on a prepared sub-grade.

When ordered by the Engineer existing sidewalk pavements that are to remain shall be cut with a masonry saw along the lines of the limits of sidewalk pavement that is to be removed and replaced at no additional expense.

Excavation shall include the removal of any existing sidewalk and shall be made to the required depth below the finished grade as shown on the plans. All soft and yielding material shall be removed and replaced with suitable material properly compacted.

The gravel base shall be placed in layers not to exceed 6 inches in depth. After compaction the surface shall be the specified depth below the finished grade of the walk. The base shall be wetted and rolled or tamped after spreading each layer. Forms shall be of metal or wood, straight, free from warp and of sufficient strength to resist springing from the pressure of the concrete. If wood, they shall be of 2 inches surfaced plank except that at sharp curves thinner material may be used. If of metal, they shall be of approved section and shall have a flat surface on the top. The base width of metal forms shall be 2/3 the height. All Forms shall be of depth equal to the depth of the sidewalk. Forms shall be securely staked, braced and held to the required line and grade. They shall be sufficiently tight to prevent leakage of mortar. All forms shall be clean and oiled before concrete is placed. Suitable forms shall be used at the end of each day's pour. Concrete shall be placed in accordance with section 9.21.03 for Concrete Sidewalk of the Standard Specification Form 816, where applicable. Forms shall not be removed until the concrete had at least 12 hours to set. Expansion joints shall be placed as shown on the plans or as directed.

It shall be the Contractor's responsibility to see that all existing street signs, parking signs, curb boxes and parking meters are protected during construction and replaced at their original location if indicated on the Contract Drawings, unless otherwise directed. Curb boxes shall be reset to the new sidewalk grade.

Concrete shall be installed and curbed in accordance with the provisions of Article 4.01.03 for Concrete Pavement of the Standard Specifications Form 816 and the following requirements:

1. Concrete shall be deemed ready for stamping when surface bleed water has disappeared (when surface sheen is lost after final bull float application). Stamping shall occur immediately and prior to concrete turning plastic in order to achieve full detail of the stamped textured surface.
2. Apply clear liquid release using garden hand sprayer. Completely cover the area to be stamped until the liquid surface has a shine. Stamp tool surfaces must also be completely covered with liquid release.
3. The Contractor shall have an adequate number of platform tools at the job site to sufficiently cover the work area.
4. The Contractor shall also provide temporary bridging over the surface to be stamped in order to avoid disturbance to wet concrete to be stenciled. The temporary bridging shall be adequate size, width, and strength so as not to impair the stamping process.
5. Basketweave brick pattern per the Contract drawings or as otherwise approved by the Engineer shall be used.

6. Install stenciled concrete using stencils and textured rollers in accordance with manufacturer's Specifications. Notify the Engineer of any conflict between manufacturer's requirements or specifications and this specification.
7. Do not allow stencils to be buried.
8. Only when surface is completely dry, apply sealer. Sealer shall be applied with an airless hand pump sprayer or long nap paint roller. Two light coats are required to allow for more uniform coverage. Protect concrete to prevent pedestrian or vehicle traffic damage until sealer is dry.
9. Cold weather protection: When the Engineer directs the Contractor to provide protection against low temperatures during the curing period, the contractor shall use one of approved curing methods and in addition, shall place a layer of hay or straw 8 inches thick over the entire surface upon which shall be placed another layer of mats or cover sheets. The edges of the covers shall be firmly fastened in place. This protective covering for a minimum of 7 days or for such time as the Engineer may direct.

Method of Measurement: This work shall be measured for payment as stamped texture concrete berm and will be measured by the Engineer as the actual number of square foot completed and accepted.

Basis of Payment: Textured concrete berm shall be paid for at the contract unit price, per square foot, for "Textured Concrete Berm" complete in place, which price shall include all excavation, backfilling, disposal of surplus material, gravel base, color for texture imprint, color hardener release agent, solvent sealer, equipment, tools, materials and labor incidental thereto.

<u>Pay Item</u>	<u>Pay Unit</u>
Texture Concrete Berm	SF

STS- 7. STANDARD PERMANENT PAVEMENT REPAIR

Work under this item shall conform to Section 5.02.02 of the City of New Britain Standard Specifications for Municipal Construction dated May 2008 amended as follows:

Delete the following language:

NOTICE:

In general, the City of New Britain will make all permanent repairs to trench excavations. Prior to issuance of a permit, the permittee will be required to make payment for the cost of the permanent repair. The unit price for the repair work will be as follows:

- **Permanent Pavement Repair - \$500.00 per trench**

The following specification reflects the complete item, as if a Contractor were performing all work. It is intended to describe activity which will be performed by the City and may be paid by the Utility/Developer.

STS-8. MILLING OF BITUMINOUS CONCRETE (0 to 3 inches)

A. Description

This work shall consist of the milling, removal, and disposal of existing bituminous concrete pavement. It shall be performed in accordance with these specifications and in conformity with the line, grade, and typical cross-section shown on the plans.

The milled materials shall become the property of the City of New Britain. The Contractor is required to deliver the milled materials to a location(s) within 15 miles of the project site, as specified by the City of New Britain. The Contractor shall coordinate and confirm the intended delivery location(s) with the City's Project Manager.

B. Milling Equipment

The equipment for milling the pavement surface shall be designed and built for milling flexible pavements and shall have a minimum 6 foot cutting width. It shall be self propelled with sufficient power, traction, and stability to maintain depth and slope and shall be capable of removing the existing bituminous concrete pavement to the line, grade, and typical cross-section shown on the plans.

The milling machine shall be equipped with a built in automatic grade control system that can control the longitudinal profile and the transverse cross-slope to produce the specified results. The longitudinal controls shall be capable of operating from any longitudinal grade reference, including string line, ski (30 feet minimum), mobile string line (30 foot minimum), or matching shoe. The transverse controls shall have an automatic system for controlling cross-slope at a given rate.

The machine shall be capable of operating at a minimum speed of 10 feet per minute and be able to provide a 0 to 4 inch deep cut (minimum) in one pass. It shall be designed so that the operator can at all times observe the milling operation without leaving the control area of the machine.

The teeth on the revolving cutting drum must be continually maintained and shall be replaced as warranted to provide a uniform pavement texture.

The machine shall be equipped with an integral pickup and conveying device to immediately remove material being milled from the surface of the roadway and discharge the millings into a truck, all in one operation. The machine shall also be equipped with a means of effectively limiting the amount of dust escaping from the milling and removal operation in accordance with local, State, and Federal air pollution control laws and regulations.

When milling smaller areas or areas where it is impractical to use the above described equipment, the use of a smaller or lesser equipped milling machine may be permitted when approved by the Engineer.

A sweeper equipped with a water tank, spray assembly to control dust, a pick-up broom, a dual gutter broom, and a dirt hopper shall be provided by the Contractor. The sweeper shall be capable of removing millings and loose debris from the textured pavement. Other sweeping equipment may be provided in lieu of the sweeper when approved by the Engineer.

C. Construction Methods

The pavement surface shall be removed to the line, grade, and typical cross-section shown on the plans or as directed by the Engineer. The milling operation shall proceed in accordance with the requirements of the "Maintenance and Protection of Traffic" and "Prosecution and Progress" specifications.

The milled surface shall provide a satisfactory riding surface with a uniform textured appearance. The milled surface shall be free from gouges, excessive longitudinal grooves and ridges, oil film, and other imperfections that are a result of defective equipment, improper use of equipment, or poor workmanship. Any unsatisfactory surfaces produced are the responsibility of the Contractor and shall be corrected at the Contractor's expense and to the satisfaction of the Engineer.

When removing a bituminous concrete pavement from an underlying Portland cement concrete pavement, all of the bituminous concrete pavement shall be removed to the greatest extent practicable, leaving a uniform surface of Portland cement concrete, unless otherwise directed by the Engineer.

Unless otherwise specified, milling shall be done to improve rideability and/or cross-slope. The existing pavement shall be removed to the average depth shown on the plans, in a manner that will restore the pavement surface to a uniform cross-section and longitudinal profile. The longitudinal profile of the milled surface shall be established by a stringline, mobile stringline, or mobile ski. The cross-slope of the milled surface shall be established by a second sensing device or by an automatic cross-slope control mechanism. The Contractor will be responsible for providing all grades necessary to remove the material to the proper line, grade, and typical cross-section shown on the plans. The Engineer may waive the requirement for automatic grade or slope controls where the situation warrants such action.

Protection shall be provided around existing catch basin inlets, manholes, utility valve boxes, and any similar structures. Any damage to such structures as a result of the milling operation is the Contractor's responsibility and shall be repaired at the Contractor's expense. All structures, which could or will impact vehicle and pedestrian traffic, must be protected. It is the responsibility of the Contractor to provide this protection for the duration of the project. Structures effecting traffic may include, but not be limited to, manholes, catch basins, utility valve boxes, pavement transitions and

similar conditions. Any and all damage caused by the failure to protect these structures will be the complete responsibility of the Contractor.

To prevent the infiltration of milled material into the storm sewer system the Contractor shall take special care to prevent the milled material from falling into the inlet openings or inlet grates. Any milled material that has fallen into inlet openings or inlet grates shall be removed at the Contractor's expense.

At all permanent limits of milling, a clean vertical face shall be established prior to paving. No vertical faces, transverse or longitudinal, shall be left exposed to traffic. If any vertical face is formed in an area exposed to traffic a temporary paved transition will be established according to the requirements shown in the Special Provision, "Transitions for Roadway Surface." If a vertical face is not formed and the milling machine is used to temporarily transition the milled pavement surface to the existing pavement surface, the length of the temporary transition shall be sufficient to provide a smooth transition for the milled surface to the adjacent surface.

Prior to opening an area which has been milled to traffic, the pavement shall be thoroughly swept with a sweeper or other approved equipment to remove, to the greatest extent practicable, material which will become airborne under traffic. This operation shall be conducted in a manner so as to minimize the potential for creation of a traffic hazard and to comply with local, State, and Federal air pollution control laws and regulations. Any damage done to traffic as a result of milled material becoming airborne is the responsibility of the Contractor and shall be repaired at the Contractor's expense.

The milled surface will be tested with a 10 foot straightedge furnished by the Contractor. The variation of the top of ridges from the testing edge of the straightedge, between any two ridge contact points, shall not exceed $3/8$ inch. The variation of the top of any ridge from the bottom of the groove adjacent to that ridge shall not exceed $3/8$ inch. Any point in the surface not meeting these requirements shall be corrected as directed by the Engineer at the Contractor's expense.

The Contractor may be waived of the straightedge surface requirements stated in the preceding paragraph in areas where a surface lamination between bituminous concrete layers or a surface lamination of bituminous concrete on Portland cement concrete causes a non-uniform texture to occur. This is subject to the approval of the Engineer.

D. Method of Measurement

This work will be measured for payment by the number of square yards of area from which the milling of asphalt has been completed and the work accepted. No area deductions will be made for minor unmilled areas such as catch basin inlets, manholes, utility boxes and any similar structures.

The depth of removal will be verified by taking a measurement every 250 feet per each pass of the milling machine, or as directed by the Engineer. These depth

measurements shall be used to calculate the average depth of removal. This average depth will be used as the depth for payment.

E. Basis of Payment

This work will be paid for at the contract unit price per square yard for "Milling of Bituminous Concrete, (0 to 3 inches). This price shall include all equipment, tools, labor, and materials incidental thereto.

No additional payments will be made for multiple passes with the milling machine to remove the bituminous surface.

No separate payments will be made for cleaning the pavement prior to paving; providing protection and doing handwork removal of bituminous concrete around catch basin inlets, manholes, utility valve boxes and any similar structures; repairing surface defects as a result of the Contractors negligence; providing protection to underground utilities from the vibration of the milling operation; removal of any temporary milled transition; removal and disposal of millings; furnishing a sweeper and sweeping after milling. The costs for these items shall be included in the contract unit price.

<u>Pay Item</u>	<u>Pay Unit</u>
Milling of Bituminous Concrete (0 to 3 inches)	S.Y.

NOTICE TO CONTRACTORS

NOTICE TO CONTRACTOR – CITY OF NEW BRITAIN DISCLAIMER

City of New Britain bidding and other information and documents which are obtained through the Internet, World Wide Web Sites or other sources are not to be construed to be official information for the purposes of bidding or conducting other business with the Town.

It is the responsibility of each bidder and all other interested parties to obtain all bidding related information and documents from official sources with the City.

Persons and/or entities which reproduce and/or make such information available by any means are not authorized by the City to do so and may be liable for claims resulting from the dissemination of unofficial, incomplete and/or inaccurate information.

NOTICE TO CONTRACTOR – UTILITY COORDINATION

In addition to the requirements of the Supplemental General Conditions Section 15, Existing Underground Utilities, Protection, and Responsibility, the Contractor is advised of the following Utility coordination items.

The Contractor will be responsible for the protection and support of utilities within the project limits. The Contractor is responsible for the design, method and manner of installations of temporary supports, if needed. The design for temporary supports must be submitted to the Engineer for review and approval.

The Contractor shall coordinate construction activities with the utility companies and develop a construction schedule accordingly. Any schedule delays due to utility coordination is the responsibility of the contractor and should be kept to a minimum. The Contractor should note that he will be required to reset casting of any utility work constructed and completed prior to the Contractor performing his work at any location within the project limits to final grade.

NOTICE TO CONTRACTOR – LIST AND CONTACTS OF UTILITY PERSONNEL

Prior to the commencement of construction, the Contractor shall contact, coordinate and maintain close liaison with the following Utility Companies:

City of New Britain (Public Works)Mark E. Moriarty.. (860) 826-3350

New Britain Water Department....Gilbert J. Bligh.....(860) 826-3538

NU - Connecticut Light & Power,....Stephen Klubnik.....(860) 665-2473

United Cable ServiceJim Bitzas.....(617) 279-7485
dba Comcast Cable

SBC Southern New England Tel. Co......Eric Clark.....(203) 238-7407
dba AT&T

Connecticut Natural Gas Corp......Vasant Patel.....(860) 727-3114

NOTICE TO CONTRACTOR – PROTECTION OF UNDERGROUND UTILITIES

The Contractor is hereby instructed to follow established "Call Before You Dig" procedures.

The Contractor is hereby advised that placement of heavy equipment and materials or the traversing of heavy construction equipment over underground utilities which might damage utility shall be reviewed and approved by the Engineer.

The Contractor shall consider in his bid any inconvenience and work required for this condition. The work to repair or replace any damage caused by the Contractor's operations will be made solely at the Contractor's expense.

NOTICE TO CONTRACTOR – SAFEGUARDING OF RESIDENCES AND PEDESTRIANS

The Contractor shall maintain and protect traffic operations at all driveways and provide adequate sightline. The Contractor shall not restrict sightline with construction equipment when not actively working. The Contractor shall provide and maintain safe pedestrian operation on existing sidewalk or temporary bituminous walks at all times during and after construction hours. The Contractor shall provide adequate protection between work area and pedestrian sidewalk activities as directed by the Engineer.

When sidewalk closure is required during and after construction hours, the contractor shall furnish and erect a sufficient number of signs, barricades, drums, traffic cones, delineators and warning lights to detour pedestrians around the sidewalk closure via the nearest crosswalks. The contractor shall coordinate sidewalk construction so that sidewalks are not closed on opposite sides of the street at the same time.

NOTICE TO CONTRACTOR – NOTIFICATION TO OWNERS AND RESIDENTS

The Contractor is responsible for notifying all owners and residents which will be affected by construction at no additional cost to the City. This notification shall be done five (5) business days prior to the start of construction. If the construction affects owner/resident parking, the contractor shall coordinate with the Engineer and Police Department to ensure adequate parking is provided.

NOTICE TO CONTRACTOR – PROCESSED AGGREGATE BASE

All processed aggregate base for bituminous and concrete sidewalks, pedestrian ramps, curbs, driveway ramps and any other applicable items shall be replaced and installed to the required depths. The cost of processed aggregate base is included in the respective cost of bituminous or concrete sidewalk, curb and driveway apron as stated in the New Britain Standard Specifications for Municipal Construction. A bid item for "Processed Aggregate Base" is included for additional base material as ordered by the Engineer.

NOTICE TO CONTRACTOR – PAVEMENT RESTORATION

Restoration of adjacent pavement is included in the cost of concrete curbing as stated in the New Britain Standard Specifications for Municipal Construction. Bid items for "Standard Temporary Pavement Repair" and "Standard Permanent Pavement Repair" are included for additional pavement restoration work as ordered by the Engineer.

NOTICE TO CONTRACTOR – RESTORATION OF ADJACENT GRASS AREAS

Restoration of adjacent grassed areas is included in the cost of concrete sidewalk, curb and driveway apron as stated in the New Britain Standard Specifications for Municipal Construction. A bid item for "Turf Establishment" is included for other areas as ordered by the Engineer.

NOTICE TO CONTRACTOR – PROJECT INTENT

Under this Bid, the City of New Britain, wants to create an on-call contractor basis for various types of concrete related work at various locations throughout the City. Work shall be conducted at various times of year throughout the Contract duration and assignments will be under the direction of the Director of Public Works, or his designee. The Director shall determine the quantities of work to be assigned under this Contract and may apportion such work in any manner deemed fit.

NOTICE TO CONTRACTOR – MULTIPLE AWARDS

The City may award contracts under this Bid to any number of submitting bidders as it deems qualified. Award will be based on the Bidder's responsiveness to the requirements of this bid package, experience, past performance, and financial responsibility. No amount of work is guaranteed to any bidder that is awarded a contract under this bid.

NOTICE TO CONTRACTOR – MEANS OF ASSIGNMENT

When an amount of work has been determined to be completed under this Bid, the Director shall assign the work to the "lowest available qualified contractor" based on the following: 1) total price of the work based on the bids associated with the various awards; 2) past performance of the vendor on work previously undertaken under this Bid; and 3) availability of the contractor to perform the work in a timely manner.

A period of two (2) consecutive [City] working days (48 hours), Saturdays, Sundays, and holidays excluded, will be the time limit for attempting to contact a low bid contractor prior to contacting the next applicable successive bidder. The availability of a contractor to start the work when requested, which may be as soon as ten (10) working days following the receipt of the subject purchase order, and the ability to commit to diligently perform and complete the work in a timely manner will be considered in selecting the lowest available qualified bidder. In case of an "urgent" situation, as determined by the Director, the City may shorten the availability to start and complete times as deemed appropriate.

Every assignment of work under this bid requires a separate purchase order to be received by the contractor to be enacted. Any work performed by a contractor prior to the receipt of a purchase order from the City for such work shall be considered unauthorized and solely at the risk of the contractor.

NOTICE TO CONTRACTOR – CONTRACT TERM

Date of Award through April 18th, 2018, with an option to the City to extend the term through April 18th, 2017. Beginning on April 18th, 2016 and each year thereafter the Contract is in effect, all bid prices, with the exception of Superpave 0.375, will be adjusted by a 2% annual increase. The price for Superpave 0.375 will be adjusted per the provisions of the Connecticut Department of Transportation asphalt adjustment procedures. In the event the City determines that the 2% annual increase does not reasonably reflect market conditions, the City reserves the right to cancel the contract in whole prior to May 1st, 2016, and to issue a new bid as it sees fit.

NOTICE TO CONTRACTOR – UNRESPONSIVE VENDOR

In the event that a contractor is determined by the Engineer to be unresponsive with respect to any assignment, through, but not limited to, failure to begin work, prosecute work, and/or complete work in a timely manner, or failure to carry out any reasonable directive of the Engineer or the Director, or by creating and/or failing to remedy in a timely manner any situation that poses a threat of harm to person or property, or otherwise failing to satisfactorily give the service required or meet reasonable production standards, then the subject assignment may be terminated by the Engineer in writing to the contractor, and the remainder of the subject work assigned to another contractor under this Bid. The terminated contractor shall be due payment for any and all items of work successfully completed to the intent and specifications of the Contract Documents, less the additional cost to the City to have the subject work completed by another contractor plus any additional expenses incurred by the City associated with securing and/or completing the subject work. In no way does any action by the City under this provision reduce or limit the City's right or privilege to enforce or take action under any other provision of these Contract Documents or any governing law.

NOTICE TO CONTRACTOR – LICENSES AND PERMITS

A bidder is not required to hold a current concrete construction license with the New Britain Department of Public Works to bid. The contractor will need to meet all licensing, bonding and insurance requirements prior to the award of the contract. Contractors shall be required to obtain and pay all costs associated with all applicable permits associated with subject work. The contractor is required to obtain and pay for any applicable State Permits.

NOTICE TO CONTRACTOR – PAYMENTS

Except for the event where the anticipated duration of an assignment exceeds forty (40) days, work shall be measured and invoiced upon substantial completion of each assignment. Within thirty (30) calendar days of substantial completion of an assignment and/or any associated punch list work, the contractor shall prepare and submit to the Engineer an accurate invoice of the quantities of work completed for the convenience of the Engineer in preparing payment approval. Actual payment, however, shall be solely based on the Engineer's measurements and approval of satisfactorily completed work. Payment shall be made within 45 days of receipt of an acceptable invoice for work completed. Payment for substantial completion of work shall constitute the Certificate of Completion for the assignment; the contractor, however, remains responsible to complete any remaining work (i.e. punch list items) in a timely manner. Failure of a contractor to complete punch list work in a timely manner shall be cause for restriction of further assignments under this Bid.

NOTICE TO CONTRACTOR – GUARANTEE

The contractor shall guarantee quality and workmanship of all materials used and work performed under this Bid for a period of two (2) years following the Certificate of Completion for the subject work. Any failure or marked degradation of the quality of any component of the work that cannot be predominantly attributed to a source or event outside said quality and workmanship shall be promptly repaired / restored / replaced by the contractor to a condition equivalent to new at no cost to the City.

NOTICE TO CONTRACTOR – FIRE DEPARTMENT, POLICE & EMERGENCY MEDICAL SERVICES

The Contractor shall contact the Fire Department, Police and Emergency Medical Services, prior to work and establish coordination necessary as to disruption of services during construction.

NOTICE TO CONTRACTOR – TRAFFIC OFFICERS

The cost for the services of uniformed traffic officers at project work sites within the City's rights-of-way shall be reimbursed to the contractor with an addition of 5% for overhead. The contractor shall produce appropriate invoices for any such services prior to reimbursement. The purchase order shall make an assumption as to the amount of such services required for any assignment; the contractor shall only be reimbursed for services actually rendered. Inefficient use of traffic officers shall be cause for restriction of further assignments under this Bid.

NOTICE TO CONTRACTOR – CONTINUANCE OF WORK UNTIL COMPLETION

In the event the contract period expires and an awarded contractor has not completed assignments that are underway, the contractor shall be allowed to complete the assignment if the following conditions are met:

1. Contractor requests to complete the assignment underway.
2. Contract prices at the time of contract expiration remain in effect.
3. All other contractual obligations and conditions remain in effect.

NOTICE TO CONTRACTOR – PEDESTRIAN CURB RAMPS

The subject work is likely to include the construction of Pedestrian Curb Ramps to accommodate persons with disabilities. Construction of these ramps shall be in conformance with the City of New Britain Standard Specifications for Municipal Construction and the latest ADA requirements. In the case of a discrepancy between these requirements, the ADA requirements shall prevail. The contractor is required to assess and evaluate each ramp individually in order to ensure conformance with these requirements in an urban environment. In areas where these requirements cannot be met, the Contractor shall notify Engineer prior to the start of construction. Ramps which are constructed that do not comply with these requirements without receiving prior approval of the Engineer are subject to being removed and replaced at the contractors own cost.

NOTICE TO CONTRACTOR – ROOT INTERFERENCE

Where roots of trees or other plants, regardless of size, encroach upon the sidewalk section or otherwise interfere with proper performance of project work, the contractor shall furnish all labor and equipment to properly remove and dispose of the interfering roots. The contractor shall coordinate this work with the Superintendent of Parks and Recreation. Such work shall be considered included in and incidental to other items of work and no additional compensation shall be warranted or paid for the same.

NOTICE TO CONTRACTOR – REMOVAL OF TREES, BRUSH, AND DEBRIS

The contractor shall trim and remove from any and all job locations all tree parts, brush, bushes, shrubs and other debris cleared as site preparation on a daily basis. Trees, brush, bushes, shrubs and other debris shall be trimmed and removed as directed by the Engineer to accomplish the assigned work. Such work shall be considered included in and incidental to other items of work and no additional compensation shall be warranted or paid for the same.

NOTICE TO CONTRACTOR – DETECTABLE WARNING SYSTEM

Where a curb ramp directs pedestrian traffic onto a street, parking lot, or other area with vehicular traffic, an approved ADA compliant Detectable Warning System (DWS) shall be installed directly behind the depressed curb. The DWS shall be a minimum size of 24" in the direction of travel and shall be 0.5 to 1 foot narrower in width than the ramp width, but in no case less than 36" wide, unless otherwise specifically approved by the Engineer. If the ramp width is 36", then a setting buffer of concrete at least 3" wide shall be formed and poured on either side of the panel, and attractively transitioned into the adjacent ramp above the panel. The DWS panels shall be embedded in the wet concrete. Following installation and throughout the warranty period, the DWS shall show no evidence of cracking, delamination, warpage, checking, blistering, color change, loosening, or other defects. Additional DWS area required to match an arced curb may be accomplished by cutting a rectangular cast in place unit, if approved by the Engineer, or by using a surface applied (glue-down) unit. All DWS units shall be the Armor-Tile Tactile Systems as manufactured by Engineered Plastics Inc. in the standard color of Colonial Red (Federal Color No. 20109) unless otherwise approved.

NOTICE TO CONTRACTOR – MINIMUM SIZE FOR ASSIGNMENT

Unless otherwise agreed to by the contractor, the minimum size of any assignment shall be the equivalent of 100 square feet of sidewalk.

NOTICE TO CONTRACTOR – STATE WAGE RATES

State Prevailing Wage Rates shall be complied with on all assignments and work under this Contract, except for work which is federal HUD funded as noted in Notice to Contractor – Federal Funding and Wage Rates.

NOTICE TO CONTRACTOR – FEDERAL FUNDING AND WAGE RATES

Some assignments under this Contract may include federal HUD funding; and a contractor shall be notified prior to issuance of any given purchase order if such funding is included. For assignments which include federal HUD funding, the requirements as set forth in these bid documents and all other applicable requirements shall be complied with. For all federal HUD assignments and work, federal wage rate requirements, including those set forth shall be complied with.

FEDERAL CONTRACT REQUIREMENTS

This project is being funded in whole or in part by the City of New Britain using Federal funds from the U. S. Department of Housing and Urban Development under the Community Development Block Grant Program as well as from the National Park Service under the Preserve America Program. The Economic and Policy Development Division of the City of New Britain, hereinafter called "EPD," is the appointed administering agency for the City's Community Development Block Grant Program authorized to ensure compliance with applicable Federal contract requirements. The following Federal contract requirements must be complied with by the Contractor and all sub-contractors in connection with the performance of work under this contract.

1. Wages and Salaries

Attention of Bidders is particularly called to the requirements concerning the payment of not less than the prevailing wage and salary rates specified in the Contract Documents and the conditions of employment with respect to certain categories and classifications of employees. (See Exhibit "A")

The rates of pay set forth within the Contract Documents are the minimum to be paid during the life of the Contract. It is therefore the responsibility of Bidders to inform themselves as to local labor conditions, such as the length of work day and work week, overtime compensation, health and welfare contributions, labor supply and prospective changes or adjustments of rates.

2. Federal Labor Standards

The Bidder is advised of the requirement under this Contract for compliance with the Federal Labor Standards Provisions including the "Anti-Kickback Act" and Labor Standards for Ratios of Apprentices and Trainees to Journeymen. (See Exhibit "B")

3. Patents/Copyrights

a) The Contractor shall hold and save the City and its officers, agents, servants, and employees harmless from liability of any nature or kind, including cost and expenses for, or on account of, any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the contract including its use by the City, unless otherwise specifically stipulated in the Contract Documents.

b) License and/or Royalty Fees for the use of a process which is authorized by City must be reasonable, and paid to the holder of the patent, or his authorized licensee, direct by the City and not by or through the Contractor.

c) If the Contractor uses any design, device or materials covered by letters, patent or copyright, he shall provide for such use by suitable agreement with the City of such

patented or copyrighted design, device or material. It is mutually agreed and understood that, without exception, the contract prices shall include all royalties or costs arising from the use of such design, device or materials, in any way involved in the work. The Contractor and/or his Sureties shall indemnify and save harmless the City of the project from any and all claims for infringement by reason of the use of such patented or copyrighted design, device or materials or any trademark or copyright in connection with work agreed to be performed under this contract, and shall indemnify the City for any cost, expense or damage which it may be obliged to pay by reason of such infringement at any time during the prosecution of the work or after completion of the work.

4. Conflict of Interest

No employee, officer or agent of the City of New Britain or subgrantee, shall participate in selection, or in the award or administration of a contract supported by Federal funds if a conflict of interest real or apparent, would be involved. Such a conflict would arise when:

- (i) The employee, Officer or agent,
- (ii) Any member of his immediate family,
- (iii) His or her partner, or
- (iv) An organization which employs, or is about to employ, any of the above

has a financial or other interest in the firm selected for award. The City's officers, employees or agents will neither solicit nor accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to subagreements.

5. Inspection and Retainage of Records

The Contractor shall allow for access by the Owner, the U. S. Department of Housing and Urban Development, the National Park Service, the Comptroller General or any of their duly authorized representative to any books, documents, papers, correspondence, construction drawings, receipts, vouchers, payrolls, and agreements with subcontractors which are duly pertinent to the Contract for the purpose of making audits, examinations, excerpts and transcripts. The Contractor shall preserve all such records for a period of three (3) years after the final payment hereunder.

6. Equal Employment Opportunity

Contractors must comply with Executive Order 11246 of September 24, 1965 entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967 and as supplemented in Department of Labor Regulation (41 CFR Part 60). (See Exhibit "C" Forms)

7. Lobbying

- a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a

Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement;

- b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, it will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions; and
- c) The Contractor will require that the language of this paragraph be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all contracts shall certify and disclose accordingly.

8. Right of the Owner to Terminate Contract

In the event that any of the provisions of this contract are violated by the Contractor, or by any of his Subcontractors, the Owner may serve written notice upon the Contractor and the Surety of its intention to terminate the contract, such notices to contain the reasons for such intention to terminate the contract, and unless within ten (10) days after the serving of such notice upon the Contractor, such violation or delay shall cease and satisfactory arrangement of correction be made, the contract shall, upon the expiration of said ten (10) days, cease and terminate. In the event of any such termination, the Owner shall immediately serve notice thereof upon the Surety and the Contractor and the Surety shall have the right to take over and perform the contract; Provided, however, that if the Surety does not commence performance thereof within ten (10) days from the date of the mailing to such Surety of notice of termination, the Owner may take over the work and prosecute the same to completion by contract or by force account for the account and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Owner for any excess cost occasioned the Owner thereby, and in such event the Owner may take possession of and utilize in completing the work, such materials, appliances, and plant as may be on the site of the work and necessary therefore.

9. Preference for Section 3 Businesses

Under the Federal policies of Section 3 of the Housing Act of 1968 preference will be given to qualified Section 3 Businesses who are within 6% of the low bid price.

A Section 3 business is a business:

- That is 51% or more owned by Section 3 residents; **or**
- Whose permanent, full-time employees include persons, at least 30% of whom are currently Section 3 residents, or within three years of the date

- of first employment with the business concern were Section 3 residents; **or**
- That provides evidence of a commitment to subcontract in excess of 25% of the dollar award of all subcontracts to be awarded to Section 3 businesses.

Businesses requesting consideration for preference will be required to submit, with their bid, evidence that the business is a Section 3 business.

10. Preference for Section 3 Residents - Applies to Contracts exceeding \$100,000

The Contractor will be required to give hiring preferences, under this contract, to Section 3 Residents as defined in Exhibit "D." All forms in Exhibit "D" are to be filled out and submitted with the bid documents to the City of New Britain.

11. Clean Air & Clean Water - Applies to Contracts exceeding \$100,000

Contractors must comply with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738 and Environmental Protection Agency regulations (40 CFR Part 15).

12. Debarment and Suspension

In accordance with Executive Order 12549 "Debarment and Suspension" the City must not make any award or permit any award (by subgrant or contract) at any tier to any party which is debarred or suspended or is otherwise excluded from or ineligible for participation in Federal assistance programs under Executive Order 12549.

13. DUNS Number

Possessing a DUNS number is required for any contractor performing work for projects totaling \$25,000 or more, which are funded with Federal monies. If a contractor does not have one, it should call the DUNS number request line at 1-866-705-5711 to obtain a number. The process is free and takes about ten minutes. Or you may register at the Dun and Bradstreet site at <http://fedgov.dnb.com/webform>.

City of New Britain
General Conditions (Rev. 03/01/216)

Contents*

1. Contract and Contract Documents	24. Construction Schedule and Periodic Estimates
2. Definitions	25. Payments to Contractor
3. Additional Instructions and Detail Drawings	26. Acceptance of Final Payment Constitutes Release
4. Shop or Setting Drawings	27. Payments by Contractor
5. Materials, Services, and Facilities	28. Insurance
6. Contractor's Title to Materials	29. Contract Security Documents
7. Inspection and Testing of Materials	30. Additional or Substitute Bond
8. "Or Equal" Clause	31. Assignments
9. Patents	32. Mutual Responsibility of Contractors
10. Surveys, Permits and Regulations	33. Separate Contract
11. Contractor's Obligations	34. Subcontracting
12. Weather Conditions	35. Architect/Engineer's Authority
13. Protection of Work and Property-Emergency	36. Stated Allowances
14. Inspection	37. Use of Premises and Removal of Debris
15. Reports, Records, and Data	38. Quantities of Estimate
16. Superintendence by Contractor	39. Lands and Rights of Way
17. Changes	40. General Guaranty
18. Disputes	
19. Arbitration and Litigation	41. Notice and Service Thereof
20. Time for Completion and Liquidated Damages	42. Provisions Required By Law Deemed Inserted
21. Correction of Work	43. Protection of Lives and Health
22. Subsurface Conditions Found Different	44. Subcontracts
23. Right of Owner to Terminate Contract	45. Equal Employment Opportunity
46. Interest of Members of or Delegates to Congress	
47. Other Prohibited Interest	
48. Use and Occupancy Prior to Owner's Acceptance	
49. Photographs	

INSTRUCTIONS TO BIDDERS

- 50. Suspension of Work
- 51. Minimum Wages
- 52. Withholding of Payments
- 53. Payrolls and Basic Records
- 54. Apprentices
- 55. Compliance with Copeland Anti-Kickback Act and Regulations
- 56. Overtime
- 57. Signs
- 58. Employment Practices
- 59. Contract Termination; Debarment
- 60. Termination for Convenience of the Owner
- 61. Ordinance Compliance

*See alphabetical index at end

1. Contract and Contract Documents

The Plans, Specifications and Addenda, hereinafter enumerated in Paragraph 1 of the Supplemental General Conditions, shall form part of this Contract; and the provisions thereof shall be as binding upon the parties hereto as if they were herein fully set forth. The table of contents, titles, headings, running headlines and marginal notes contained herein and in said documents is solely to facilitate reference to various provisions of the Contract Documents and in no way affect, limit or cast light on the interpretation of the provisions to which they refer.

2. Definitions

The following terms as used in this contract are respectively defined as follows:

- (a) "Contractor": A person, firm or corporation with whom the contract is made by the Owner.
- (b) "Subcontractor": A person, firm or corporation supplying labor and materials or only labor for work at the site of the project for, and under separate contract or agreement with, the Contractor.
- (c) "Work on (at) the project": Work to be performed at the location of the project including the transportation of materials and supplies to or from the location of the project, by employees of the Contractor and any Subcontractor.

3. Additional Instructions and Detail Drawings

The Contractor will be furnished additional instructions and detail drawings as necessary to carry out the work included in the contract. The additional drawings and instructions thus supplied to the Contractor will coordinate with the Contract Documents and will be so prepared that they can be reasonably interpreted as part thereof. The Contractor shall carry out the work in accordance with the additional detail drawings and instructions. The Contractor and the Architect/Engineer will prepare jointly (a) a schedule, fixing the dates at which special detail drawings will be required, such drawings, if any, to be furnished by the Architect/Engineer in accordance with said schedule, and (b) a schedule fixing the respective dates for the submission of shop drawings, the beginning of manufacture, testing and installation of materials, supplies and equipment, and the completion of the various parts of the work; each such schedule to be subject to change from time to time in accordance with the progress of the work.

4. Shop or Setting Drawings

The Contractor shall submit promptly to the Architect/Engineer two copies of each shop or setting drawing prepared in accordance with the schedule predetermined as aforesaid. After examination of such drawings by the Architect/Engineer and the return thereof, the Contractor shall make such corrections to the drawings as have been indicated and shall furnish the

Architect/Engineer with two corrected copies. If requested by the Architect/Engineer the Contractor must furnish additional copies. Regardless of corrections made in or approval given to such drawings by the Architect/Engineer, the Contractor will nevertheless be responsible for the accuracy of such drawings and for their conformity to the Plans and Specifications, unless he notifies the Architect/Engineer in writing of any deviations at the time he furnishes such drawings.

5. Materials, Services, and Facilities

- (a) It is understood that except as otherwise specifically stated in the Contract Documents, the Contractor shall provide and pay for all material, labor, tools, equipment, water, light, power, transportation, superintendence, temporary construction of every nature, and all other services and facilities of every nature whatsoever necessary to execute, complete, and deliver the work within the specified time.
- (b) Any work necessary to be performed after regular working hours, on Sundays or Legal Holidays, shall be performed without additional expense to the Owner.

6. Contractor's Title to Materials

No materials or supplies for the work shall be purchased by the Contractor or by any Sub-contractor subject to any chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller. The Contractor warrants that he has good title to all materials and supplies used by him in the work, free from all liens, claims or encumbrances.

7. Inspection and Testing of Materials

- (a) All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with accepted standards. The laboratory or inspection agency shall be selected by the Owner. The Owner will pay for all laboratory inspection service direct, and not as part of the contract.
- (b) Materials of construction, particularly those upon which the strength and durability of the structure may depend, shall be subject to inspection and testing to establish conformance with specifications and suitability for uses intended.

8. "Or Equal" Clause

Whenever a material, article or piece of equipment is identified on the plans or in the specifications by reference to manufacturers' or vendors' names, trade names, catalogue numbers, etc., it is intended merely to establish a standard; and, any material, article, or equipment of other manufacturers and vendors which will perform adequately the duties imposed by the general design will be

considered equally acceptable, provided the material, article, or equipment so proposed, is, in the opinion of the Architect/Engineer, of equal substance and function. It shall not be purchased or installed by the contractor without the Architect/Engineer's written approval.

9. Patents

- (a) The Contractor shall hold and save the Owner and its officers, agents, servants, and employees harmless from liability of any nature or kind, including cost and expenses for, or on account of, any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the contract, including its use by the Owner, unless otherwise specifically stipulated in the Contract Documents.
- (b) License or Royalty Fees: License and/or Royalty Fees for the use of a process which is authorized by the Owner of the project must be reasonable, and paid to the holder of the patent, or his authorized licensee, direct by the Owner and not by or through the Contractor.
- (c) If the contractor uses any design, device or materials covered by letters, patent, or copyright, he shall provide for such use by suitable agreement with the Owner of such patented or copyrighted design, device or materials, it is mutually agreed and understood that, without exception, the contract prices shall include all royalties or cost arising from the use of such design, device or materials, in any way involved in the work. The Contractor and/or his Sureties shall indemnify and save harmless the Owner of the project from any and all claims for infringement by reason of the use of such patented or copyrighted design, device or materials or any trademark or copyright in connection with work agreed to be performed under this contract, and shall indemnify the Owner for any cost, expense or damage which it may be obliged to pay by reason of such infringement at any time during the prosecution of the work or after completion of the work.

10. Surveys, Permits, and Regulations

Unless otherwise expressly provided for in the Specifications, the Owner will furnish to the Contractor all surveys necessary for the execution of the work.

The Contractor shall procure and pay all permits, licenses and approvals necessary for the execution of his contract.

The Contractor shall comply with all laws, ordinances, rules, orders, and regulations relating to performance of the work, the protection of adjacent property, and the maintenance of passage- ways, guard fences or other protective facilities.

11. Contractor's Obligations

The Contractor shall and will, in good workmanlike manner, do and perform all work and furnish all supplies and materials, machinery, equipment, facilities and means, except as herein otherwise expressly specified, necessary or proper to perform and complete all the work required by this contract, within the time herein specified, in accordance with the provisions of this contract and said specifications and in accordance with the plans and drawings covered by this contract any and all supplemental plans and drawings, and in accordance with the directions of the Architect/Engineer as given from time to time during the progress of the work. He shall furnish, erect, maintain, and remove such construction plant and such temporary works as may be required.

The Contractor shall observe, comply with, and be subject to all terms, conditions, requirements, and limitations of the contract and specifications, and shall do, carry on, and complete the entire work to the satisfaction of the Architect/Engineer and the Owner.

12. Weather Conditions

In the event of temporary suspension of work, or during inclement weather, or whenever the Architect/Engineer shall direct, the Contractor will, and will cause his subcontractors to protect carefully his and their work and materials against damage or injury from the weather. If, in the opinion of the Architect/Engineer, any work or materials shall have been damaged or injured by reason of failure on the part of the Contractor or any of his Subcontractors so to protect his work, such materials shall be removed and replaced at the expense of the Contractor.

13. Protection of Work and Property--Emergency

The Contractor shall at all times safely guard the Owner's property from injury or loss in connection with this contract. He shall at all times safely guard and protect his own work, and that of adjacent property from damage. The Contractor shall replace or make good any such damage, loss or injury unless such is caused directly by errors contained in the contract or by the Owner, or his duly authorized representatives.

In case of an emergency which threatens loss or injury of property, and/or safety of life, the Contractor will be allowed to act, without previous instructions from the Architect/Engineer, in a diligent manner. He shall notify the Architect/Engineer immediately thereafter. Any claim for compensation by the Contractor due to such extra work shall be promptly submitted to the Architect/Engineer for approval.

Where the Contractor has not taken action but has notified the Architect/Engineer of an emergency threatening injury to persons or damage to the work or any adjoining property, he shall act as instructed or authorized by the Architect/Engineer.

The amount of reimbursement claimed by the Contractor on account of any emergency action shall be determined in the manner provided in Paragraph 17 of the General Conditions.

14. Inspection

The authorized representatives of the City of New Britain and its agents shall be permitted to inspect all work, materials, payrolls, records of personnel, invoices of materials, and other relevant data and records.

15. Reports, Records and Data

The Contractor shall submit to the Owner such schedule of quantities and costs, progress schedules, payrolls, reports, estimates, records and other data as the Owner may request concerning work performed or to be performed under this contract.

16. Superintendence by Contractor

At the site of the work the Contractor shall employ a construction superintendent or foreman who shall have full authority to act for the Contractor. It is understood that such representative shall be acceptable to the Architect/Engineer and shall be one who can be continued in that capacity for the particular job involved unless he ceases to be on the Contractor's payroll.

17. Changes (48 CFR Ch. 1 (Aug 1987)(10-1-90 Edition))

- (a) The Owner may, at any time, without notice to the sureties, if any, by written order designated or indicated to be a change order, make changes in the work within the general scope of the contract, including changes -
 - (1) In the specifications (including drawings and designs);
 - (2) In the method or manner of performance of the work;
 - (3) In the Owner - furnished facilities, equipment, materials, services, or site; or
 - (4) Directing acceleration in the performance of the work.
- (b) Any other written or oral order (which, as used in this paragraph (b), includes direction, instruction interpretation or determination) from the Owner that causes a change shall be treated as a change order under this clause; provided, that the Contractor gives the Owner written notice stating (1) the date, circumstances, and source of the order and (2) that the Contractor regards the order as a change order.
- (c) Except as provided in this clause, no order, statement, or conduct of the Owner shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment.

- (d) If any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for, the performance of any part of the work under this contract, whether or not changed by any such order, the Owner shall make an equitable adjustment and modify the contract in writing. However, except for an adjustment based on defective specifications, no adjustment for any change under paragraph (b) of this clause shall be made for any costs incurred more than 20 days before the Contractor gives written notice as required. In the case of defective specifications for which the Owner is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with the defective specifications.
- (e) The Contractor must assert its right to an adjustment under this clause within 30 days after (1) receipt of a written change order under paragraph (a) of this clause or (2) the furnishing of a written notice under paragraph (b) of this clause, by submitting to the Owner a written statement describing the general nature and amount of proposal, unless this period is extended by the Owner. The statement of proposal for adjustment may be included in the notice under paragraph (b) above.
- (f) No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.

18. Disputes

- (a) All disputes arising under this contract or its interpretation, whether involving law or fact or both, or extra work, and all claims for alleged breach of contract shall within ten (10) days of commencement of the dispute be presented by the Contractor to the Owner for decision. All papers pertaining to the claims shall be filed in quadruplicate. Such notice need not detail the amount of the claim, but shall state the facts surrounding the claim in sufficient detail to identify the claim, together with its character and scope. In the meantime the Contractor shall proceed with the work as directed. Any claim not presented within the time limit specified within this paragraph shall be deemed to have been waived, except that if the claim is of a continuing character and notice of the claim is not given within ten days of its commencement, the claim will be considered only for a period commencing ten days prior to the receipt of the Owner of notice thereof.
- (b) The Contractor shall submit in detail his claim and proof thereof. Each decision by the Owner will be in writing and will be mailed to the Contractor by registered mail, return receipt requested.
- (c) If the Contractor does not agree with any decision of the Owner, he shall in no case allow the dispute to delay the work but shall notify the Owner

promptly that he is proceeding with the work under protest and he may then except the matter in question from the final release.

19. Arbitration and Litigation

Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall, at the option of the Owner, be settled by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof. The Owner shall exercise its option to arbitrate concurrent with the rendering of its final decision on the claim. Should it fail to render a final decision within the prescribed time or fail to exercise its option, the claim will be determined in accordance with the Rules of the American Arbitration Association as hereinbefore stated.

20. Time for Completion and Liquidated Damages

It is hereby understood and mutually agreed, by and between the Contractor and the Owner, that the date of beginning and the time for completion as specified in the contract of the work to be done hereunder are ESSENTIAL CONDITIONS of this contract; and it is further mutually understood and agreed that the work embraced in this contract shall be commenced on a date to be specified in the "Notice to Proceed."

The Contractor agrees that said work shall be prosecuted regularly, diligently, and uninterruptedly at such rate of progress as will insure full completion thereof within the time specified. It is expressly understood and agreed, by and between the Contractor and the Owner, that the time for the completion of the work described herein is a reasonable time for the completion of the same, taking into consideration the average climatic range and usual industrial conditions prevailing in this locality.

The Owner reserves the right to retain up to five percent (5%) of the Total Contract Price, for one (1) year or to accept, at the Owner's option, a Guarantee Bond for up to five percent (5%) of the Total Contract Price, and to hold such retainage or bond for the duration of the guarantee period, one (1) year. Upon expiration of the guarantee period, provided that all work is in good order, the Contractor shall be entitled to receive said retainage or, if posted, the release of the Guarantee Bond.

21. Correction of Work

All work, all materials, whether incorporated in the work or not, all processes of manufacture, and all methods of construction shall be at all times and places subject to the inspection of the Architect/Engineer who shall be the final judge of the quality and suitability of the work, materials, processes of manufacture, and methods of construction for the purposes for which they are used. Should they fail to meet his approval they shall be forthwith reconstructed, made good, replaced and/or corrected, as the case may be, by the Contractor as his own expense. Rejected material shall immediately be removed from the site. If, in the opinion of the Architect/Engineer, it is undesirable to replace any defective or damaged materials or to reconstruct or correct any portion of the work injured or not performed in accordance with the Contract Documents, the compensation to be paid to the Contractor hereunder shall be reduced by such amount as in the judgment of the Architect/Engineer shall be equitable.

22. Subsurface Conditions Found Different

Should the Contractor encounter sub-surface and/or latent conditions at the site materially differing from those shown on the Plans or indicated in the Specifications, he shall immediately give notice to the Architect/Engineer of such conditions before they are disturbed. The Architect/Engineer will thereupon promptly investigate the conditions, and if he finds that they materially differ from those shown on the Plans and/or indicated in the Specifications he will at once make such changes in the Plans and/or Specifications as he may find necessary, any increase or decrease of cost resulting from such changes to be adjusted in the manner provided in Paragraph 17 of the General Conditions.

23. Right of the Owner to Terminate Contract

In the event that any of the provisions of this contract are violated by the Contractor, or by any of his Subcontractors, the Owner may serve written notice upon the Contractor and the Surety of its intention to terminate the contract, such notices to contain the reasons for such intention to terminate the contract, and unless within ten (10) days after the serving of such notice upon the Contractor, such violation or delay shall cease and satisfactory arrangement of correction be made, the contract shall, upon the expiration of said ten (10) days, cease and terminate. In the event of any such termination, the Owner shall immediately serve notice thereof upon the Surety and the Contractor and the Surety shall have the right to take over and perform the contract; Provided, however, that if the Surety does not commence performance thereof within ten (10) days from the date of the mailing to such Surety of notice of termination, the Owner may take over the work and prosecute the same to completion by contract or by force account for the account and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Owner for any excess cost occasioned the Owner thereby, and in such event the Owner may take possession of and utilize in completing the work, such materials, appliances, and plant as may be on the site of the work and necessary therefore.

24. Construction Schedule and Periodic Estimates

Immediately after execution and delivery of the contract, and before the first partial payment is made, the Contractor shall deliver to the Owner an estimated construction progress schedule in form satisfactory to the Owner, showing the proposed dates of commencement and completion of each of the various subdivisions of work required under the Contract Documents and the anticipated amount of each monthly payment that will become due the Contractor in accordance with the progress schedule. The Contractor shall also furnish on forms to be supplied by the Owner (a) a detailed estimate giving a complete breakdown of the contract price and (b) periodic itemized estimates of work done for the purpose of making partial payments thereon. The costs employed in making up any of these schedules will be used only for determining the basis of partial payments and will not be considered as fixing a basis for additions to or deductions from the contract price.

25. Payments to Contractor

- (a) Not later than the 15th day of each calendar month the Owner shall make a progress payment to the Contractor on the basis of a duly certified and approved estimate of the work performed during the preceding calendar month under this contract; but to insure the proper performance of this contract, the Owner shall retain five percent (5%) of the amount of each estimate until final completion and acceptance of all work covered by this contract: Provided, that the Contractor shall submit his estimate not later than the first day of the month; Provided, further, that the Owner may at any time after fifty percent (50%) of the work has been completed, if it finds that satisfactory progress is being made, may make any of the remaining progress payments in full; Provided, further, that on completion and acceptance of each separate Right of Way Improvement Project, payment may be made in full, including retained percentages thereon, less authorized deductions.
- (b) In preparing estimates the material delivered on the site and preparatory work done may be taken into consideration.
- (c) All material and work covered by partial payments made shall thereupon become the sole property of the Owner, but this provision shall not be construed as relieving the Contractor from the sole responsibility for the care and protection of materials and work upon which payments have been made or the restoration of any damaged work, or as a waiver of the right of the Owner to require the fulfillment of all of the terms of the contract.
- (d) Owner's Right to Withhold Certain Amounts and Make Application Thereof: The Contractor agrees that he will indemnify and save the Owner harmless from all claims growing out of the lawful demands of Subcontractors, laborers, workmen, mechanics, material men, and furnishers of machinery and parts thereof, equipment, power tools, and all supplies, including commissary, incurred in the

furtherance of the performance of this contract. The Contractor shall, at the Owner's request, furnish satisfactory evidence that all obligations of the nature herein above designated have been paid, discharged, or waived. If the Contractor fails so to do, then the Owner may, after having served written notice on the said Contractor, either pay unpaid bills, of which the Owner has written notice, direct, or withhold from the Contractor's unpaid compensation a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the Contractor shall be resumed, in accordance with the terms of this contract, but in no event shall the provisions of this sentence be construed to impose any obligations upon the Owner to either the Contractor or his Surety. In paying any unpaid bills of the Contractor, the Owner shall be deemed the agent of the Contractor, and any payment so made by the Owner, shall be considered as a payment made under the contract by the Owner to the Contractor and the Owner shall not be liable to the Contractor for any such payments made in good faith.

26. Acceptance of Final Payment Constitutes Release

The acceptance by the Contractor of final payment shall be and shall operate as a release to the Owner of all claims and all liability to the Contractor for all things done or furnished in connection with this work and for every act and neglect of the Owner and others relating to or arising out of this work. No payments, however, final or otherwise, shall operate to release the Contractor or his Sureties from any obligations under this contract or the Performance and Payment Bond.

27. Payments by Contractor

The Contractor shall pay (a) for all transportation and utility services not later than the 20th day of the calendar month following that in which services are rendered, (b) for all materials, tools, and other expendable equipment to the extent of ninety percent (90%) of the cost thereof, not later than the 20th day of the calendar month following that in which such materials, tools, and equipment are delivered at the site of the project, and the balance of the cost thereof, not later than the 30th day following the completion of that part of the work in or on which such materials, tools, and equipment are incorporated or used, and (c) to each of his Subcontractors, not later than the 5th day following each payment to the Contractor, the respective amounts allowed the Contractor on account of the work performed by his Subcontractors to the extent of each subcontractor's interest therein.

28. Insurance

The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance has been approved by the Owner, nor shall the Contractor allow any Subcontractor

to commence work on his sub- contract until the insurance required of the Subcontractor has been so obtained and approved.

- (a) Compensation Insurance: The Contractor shall procure and shall maintain during the life of this contract Workers' Compensation Insurance as required by applicable State or territorial law for all of his employees to be engaged in work at the site of the project under this contract and, in case of any such work sublet, the Contractor shall require the Subcontractor similarly to provide Workers' Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Workers' Compensation Insurance. In case any class of employees engaged in hazardous work on the project under this contract is not protected under the Workers' Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected.
- (b) Contractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The Contractor shall procure and shall maintain during the life of this contract Contractor's Public Liability Insurance, Contractor's Property Damage Insurance and Vehicle Liability Insurance in the amounts specified in the Supplemental General Conditions.
- (c) Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The Contractor shall either (1) require each of his Subcontractors to procure and maintain during the life of his subcontract, Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance of the type and in the amounts specified in the Supplemental General Conditions specified in subparagraph (b) hereof, or (2) insure the activities of this policy, specified in subparagraph (b) hereof.
- (d) Scope of Insurance and Special Hazards: The insurance required under subparagraphs (b) and (c) hereof shall provide adequate protection for the Contractor and his Subcontractors, respectively, against damage claims which may arise from operations under this contract, whether such operations be by the insured or by anyone directly or indirectly employed by him and, also against any of the special hazards which may be encountered in the performance of this contract as enumerated in the Supplemental General Conditions.
- (e) Builder's Risk Insurance (Fire and Extended Coverage): Until the project is completed and accepted by the Owner, the Owner or the Contractor is required to maintain Builder's Risk Insurance (fire and extended coverage) on a 100 percent completed value basis on the insurable portion of the project for the benefit of the Owner, the Contractor, Subcontractors as their interests may appear. The Contractor shall not include any costs for Builder's Risk Insurance (fire and extended coverage) premiums during construction unless the Contractor is required to provide such insurance; however, this provision shall not release the Contractor from his obligation to complete, according to plans

and specifications, the project covered by the contract, and the Contractor and his Surety shall be obligated to full performance of the Contractor's undertaking.

- (f) Proof of Carriage of Insurance: The Contractor shall furnish the Owner with certificates showing the type, amount, class of operations covered, effective dates and date of expiration of policies. Such certificates shall also contain substantially the following statement; "The insurance covered by this certificate will not be canceled or materially altered, except after ten (10) days written notice has been received by the Owner." The City of New Britain and the Consolidated School District" must be shown on the certificate(s) as "Additional Insured".

29. Contract Security

The Contractor shall furnish a performance bond in an amount at least equal to one hundred percent (100%) of the contract prices as security for the faithful performance of this contract and also a payment bond in an amount not less than one hundred percent (100%) of the contract price or in a penal sum not less than that prescribed by State, territorial or local law, as security for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract. The performance bond and the payment bond may be in one or in separate instruments in accordance with local law.

30. Additional or Substitute Bond

If at any time the Owner for justifiable cause shall be or become dissatisfied with any Surety or Sureties, then upon the Performance or Payment Bonds, the Contractor shall within five (5) days after notice from the Owner so to do, substitute an acceptable bond (or bonds) in such form and sum and signed by such other Surety or Sureties as may be satisfactory to the Owner. The premiums on such bond shall be paid by the Contractor. No further payments shall be deemed due nor shall be made until the new Surety or Sureties shall have furnished such an acceptable bond to the Owner.

31. Assignments

The Contractor shall not assign the whole or any part of this contract or any monies due or to become due hereunder without written consent of the Owner. In case the Contractor assigns all or part of any monies due or to become due under this contract, the instrument of assignment shall contain a clause substantially to the effect that it is agreed that the right of the assignee in and to any monies due or to become due to the Contractor shall be subject to prior claims of all persons, firms and corporations of services rendered or materials supplied for the performance of the work called for in this contract.

32. Mutual Responsibility of Contractors

If, through acts of neglect on the part of the Contractor, any other Contractor or any Subcontractor shall suffer loss or damage on the work, the Contractor agrees to settle with such other Contractor or Subcontractors by agreement or arbitration if such other Contractor or Subcontractor will so settle. If such other Contractor or Subcontractor shall assert any claim against the Owner on account of any damage alleged to have been sustained, the Owner shall notify the Contractor, who shall indemnify and save harmless the Owner against any such claim.

33. Separate Contract

The Contractor shall coordinate his operations with those of other Contractors. Cooperation will be required in the arrangement for the storage of materials and in the detailed execution of the work. The Contractor, including his Subcontractors, shall keep informed of the progress and the detail work of other Contractors and shall notify the Architect/Engineer immediately of lack of progress or defective workmanship on the part of other Contractors. Failure of a Contractor to keep informed of the work progressing on the site and failure to give notice of lack of progress or defective workmanship by others shall be construed as acceptance by him of the status of the work as being satisfactory for proper coordination with his own work.

34. Subcontracting

- (a) The Contractor may utilize the services of specialty Subcontractors on those parts of the work which, under normal contracting practices, are performed by specialty Subcontractors.
- (b) **The Contractor shall not award any work to any Subcontractor without prior written approval of the Owner, which approval will not be given until the Contractor submits to the Owner a written statement concerning the proposed award to the Subcontractor, which statement shall contain information as the Owner may require.**
- (c) The Contractor shall be as fully responsible to the Owner for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.
- (d) The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind Subcontractors to the Contractor by the terms of the General Conditions and other Contract Documents insofar as applicable to the work of Subcontractors and to give the Contractor the same power as regards terminating any subcontract that the Owner may exercise over the Contractor under any provision of the Contract Documents.

- (e) Nothing contained in this contract shall create any contractual relation between any Subcontractor and the Owner.

35. Architect/Engineer's Authority

The Architect/Engineer shall give all orders and directions contemplated under this contract and specifications, relative to the execution of the work. The Architect/Engineer shall determine the amount, quality, acceptability, and fitness of the several kinds of work and materials which are to be paid for under this contract and shall decide all questions which may arise in relation to said work and the construction thereof. The Architect/Engineer's estimates and decisions shall be final and conclusive, except as herein otherwise expressly provided. In case any question shall arise between the parties hereto relative to said contract or specifications, the determination or decision of the Architect/Engineer shall be a condition precedent to the right of the Contractor to receive any money or payment for work under this contract affected in any manner or to any extent by such question.

The Architect/Engineer shall decide the meaning and intent of any portion of the specifications and of any plans or drawings where the same may be found obscure or be in dispute. Any differences or conflicts in regard to their work which may arise between the Contractor under this contract and other Contractors performing work for the Owner shall be adjusted and determined by the Architect/Engineer.

36. Stated Allowances

The Contractor shall include in his proposal the cash allowances stated in the Supplemental General Conditions. The Contractor shall purchase the "Allowed Materials" as directed by the Owner on the basis of the lowest and best bid of at least three competitive bids. If the actual price for purchasing the "Allowed Materials" is more or less than the "Cash Allowance," the contract price shall be adjusted accordingly. The adjustment in contract price shall be made on the basis of the purchase price without additional charges for overhead, profit, insurance or any other incidental expenses. The cost of installation of the "Allowed Materials" shall be included in the applicable sections of the Contract Specifications covering this work.

37. Use of Premises and Removal of Debris

The Contractor expressly undertakes at his own expense:

- (a) to take every precaution against injuries to persons or damage to property;

- (b) to store his apparatus, materials, supplies and equipment in such orderly fashion at the site of the work as will not unduly interfere with the progress of his work or the work of any other contractor's;
- (c) to place upon the work or any part thereof only such loads as are consistent with the safety of that portion of the work;
- (d) to clean up frequently all refuse, rubbish, scrap materials, and debris caused by his operations, to the end that at all times the site of the work shall present a neat, orderly and workmanlike appearance;
- (e) before final payment to remove all surplus material, false- work, temporary structures, including foundations thereof, plant of any description and debris of every nature resulting from his operations, and to put the site in a neat, orderly condition;
- (f) to effect all cutting, fitting or patching of his work required to make the same to conform to the plans and specifications and, except with the consent of the Architect/ Engineer, not to cut or otherwise alter the work of any other Contractor.

38. Quantities of Estimate

Wherever the estimated quantities of work to be done and materials to be furnished under this contract are shown in any of the documents including the proposal, they are given for use in comparing bids and the right is especially reserved except as herein otherwise specifically limited, to increase or diminish them as may be deemed reasonably necessary or desirable by the Owner to complete the work contemplated by this contract, and such increase or diminution shall in no way vitiate this contract, nor shall any such increase or diminution give cause for claims or liability for damages.

39. Lands and Rights-of-Way

Prior to the start of construction, the Owner shall obtain all lands and rights-of-way necessary for the carrying out and completion of work to be performed under this contract.

40. General Guaranty

Neither the final certificate of payment nor any provision in the Contract Documents, nor partial or entire occupancy of the premises by the Owner, shall constitute an acceptance of work not done in accordance with the Contract Documents or relieve the Contractor of liability in respect to any express warranties or responsibility for faulty materials or workmanship. The Contractor shall remedy any defects in the work and pay for any damage to other work resulting therefrom, which shall appear within a period of one year from the date of final acceptance of the work unless a longer period is specified. The Owner will give notice of observed defects with reasonable promptness.

41. Notice and Service Thereof

Any notice to any Contractor from the Owner relative to any part of this contract shall be in writing and considered delivered and the service thereof completed, when said notice is posted, by certified or registered mail, to the said Contractor at his last given address, or delivered in person to the said Contractor or his authorized representative on the work.

42. Provisions Required by Law Deemed Inserted

Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and the contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party the contract shall forthwith be physically amended to make such insertion or correction.

43. Protection of Lives and Health

In order to protect the lives and health of his employees under the contract, the Contractor shall comply with all pertinent provisions of the "Manual of Accident Prevention in Construction" issued by the Associated General Contractors of America, Inc., and shall maintain an accurate record of all cases of death, occupational disease, and injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment on work under the contract. He alone shall be responsible for the safety, efficiency, and adequacy of his plant, appliances, and methods, and for any damage which may result from their failure or their improper construction, maintenance, or operation.

44. Subcontracts

The Contractor will insert in any subcontracts the sections 52 through 56 contained herein and such other clauses as the Department of Housing and Urban Development and /or the City of New Britain may, by instructions, require, and also a clause requiring the Subcontractors to include these clauses in any

lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.

45. Equal Employment Opportunity

During the performance of this contract the Contractor agrees as follows:

- (a) The Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (b) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.
- (c) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the labor union or workers' representative of the Contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (d) The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (e) The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the City of New Britain and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- (f) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further contracts or

Federally assisted construction contracts, in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

- (g) The Contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each Subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the City of New Britain may direct as a means of enforcing such provisions, including sanction for noncompliance: Provided, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendors as a result of such direction by the City of New Britain; the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

46. Interest of Member of or Delegate to Congress

No member of or Delegate to Congress, or Resident Commissioner, shall be admitted to any share or part of this contract or to any benefit that may arise therefrom, but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

47. Other Prohibited Interests

No official of the Owner who is authorized in such capacity and on behalf of the Owner to negotiate, make, accept or approve, or to take part in negotiating, making, accepting, or approving any architectural, engineering, inspection, construction or material supply contract or any subcontract in connection with the construction of the project, shall become directly or indirectly interested personally in this contract or in any part hereof. No officer, employee, architect, attorney, engineer or inspector of or for the Owner who is authorized in such capacity and on behalf of the Owner to exercise any such legislative, executive, supervisory or other similar functions in connection of the project, shall become directly or indirectly interested personally in this contract or in any part thereof, any material supply contract, subcontract, insurance contract, or any other contract pertaining to the project.

48. Use and Occupancy Prior to Acceptance by Owner

The Contractor agrees to the use and occupancy of a portion or unit of the project before formal acceptance by the Owner, provided the Owner:

- (a) Secures written consent of the Contractor except in the event, in the opinion of the Architect/Engineer, the Contractor is chargeable with unwarranted delay in final cleanup of punch list items or other contract requirements;
- (b) Secures endorsement from the insurance-carrier and consent of the Surety permitting occupancy of the building or use of the project during the remaining period of construction; or
- (c) When the project consists of more than one building, and one of the buildings is occupied, secures permanent fire and extended coverage insurance, including a permit to complete construction. Consent of the Surety must also be obtained.

49. Photographs of the Project

If required by the Owner, the Contractor shall furnish videos/ photographs of the project.

50. Suspension of Work

Should the Owner be prevented or enjoined from proceeding with work either before or after the start of construction by reason of any litigation or other reason beyond the control of the Owner, the Contractor shall not be entitled to make or assert claim for damage by reason of said delay; but time for completion of the work will be extended to such reasonable time as the Owner may be determined will compensate for time lost by such delay with such determination to be set forth in writing.

51. Minimum Wages

- (a) The Contractor shall post at appropriate conspicuous points at the site of the project a schedule showing all determined minimum wage rates for the various classes of laborers and mechanics to be engaged in work on the project under this contract and all deductions, if any, required by law to be made from unpaid wages actually earned by the laborers and mechanics so engaged.
- (b) All mechanics and laborers employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary

of Labor under the Copeland Act (29 CFR Part 3)), the full amounts due at time of payment computed at wage rates not less than those contained in the wage determination decision of the Secretary of Labor, which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. For the purpose of this clause, contributions made or costs reasonably anticipated under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv). Also for the purpose of this clause, regular contributions made or costs incurred for more than a weekly period under plans, funds, or programs, but covering the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

- (c) The City of New Britain shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract, shall be classified or reclassified conformably to the wage determination, and a report of the action taken shall be sent by the City of New Britain to the Secretary of Labor. In the event the interested parties cannot agree on the proper classification or reclassification of a particular class of laborers and mechanics to be used, the question accompanied by the recommendation of the City of New Britain shall be referred to the Secretary for final determination.
- (d) The City of New Britain shall require, whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly wage rate and the Contractor is obligated to pay a cash equivalent of such a fringe benefit, an hourly cash equivalent thereof to be established. In the event the interested parties cannot agree upon a cash equivalent of the fringe benefit, the question, accompanied by the recommendation of the City of New Britain, shall be referred to the Secretary of Labor for determination.
- (e) The Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, or any bona fide fringe benefits not expressly listed in Section 1(b)(2) of the Davis-Bacon Act or otherwise not listed in the wage determination decision of the Secretary of Labor which is included in this contract, only when the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. Whenever practicable, the Contractor should request the Secretary of Labor to make such findings before the making of the contract. In the case of unfunded plans and programs, the Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

- (f) The specified wage rates are minimum rates only, and the owner will not consider any claims for additional compensation made by the Contractor because of payment by the Contractor of any wage rate in excess of the applicable rate contained in this contract. All disputes in regard to the payment of wages in excess of those specified in this contract shall be adjusted by the Contractor.
- (g) If the Contractor does not make payments to a trustee or other third person, he may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing benefits under a plan or program of a type expressly listed in the wage determination decision of the Secretary of Labor which is a part of this contract: Provided however, the Secretary of Labor has found upon the written request of the Contractor that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

52. Withholding of Payments

The City of New Britain may withhold or cause to be withheld from the Contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics employed by the Contractor or any Sub-contractor on the work the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic employed or working on the site of the work, all or part of the wages required by the contract, the City of New Britain may, after written notice to the Contractor or Owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

53. Payrolls and Basic Records

- (a) Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records will contain the name and address of each such employee, his correct classification, rates of pay (including rates of contributions or costs anticipated of the types described in section 1(b)(2) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

- (b) The Contractor will submit weekly a copy of all payrolls to the Owner, for transmission to the City of New Britain. The copy shall be accompanied by a statement signed by the employer or his agent indicating that the payrolls are correct and complete, that the wage rates contained therein are not less than those determined by the Secretary of Labor and that the classifications set forth for each laborer or mechanic conform with the work he performed. A submission of a "Weekly Statement of Compliance" which is required under this contract and the Copeland regulations of the Secretary of Labor (29 CFR, Part 3) and the filing with the initial payroll or any subsequent payroll of a copy of any findings by the Secretary of Labor under 29 CFR 5.5(a)(1)(iv) shall satisfy this requirement. The Prime Contractor shall be responsible for the submission of copies of payrolls of all Subcontractors. The Contractor shall make the records required under the labor standards clauses of the contract available for inspection by authorized representatives of the City of New Britain and the Department of Labor, and shall permit such representatives to interview employees during working hours on the job.

54. Apprentices

Apprentices shall be permitted to work as such only when they are registered, individually, under a bona fide apprenticeship agency which is recognized by the Bureau of Apprenticeship and Training, United States Department of Labor; or, if no such recognized agency exists in a State, under a program registered with the Bureau of Apprenticeship and Training, United States Department of Labor. The allowable ratio of apprentices to journeymen in any craft classification shall not be greater than the ratio permitted to the Contractor as to his entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not registered as above, shall be paid the wage rate determined by the Secretary of Labor for the classification of work he actually performed. The Contractor or Subcontractor will be required to furnish to the City of New Britain written evidence of the registration of his program and apprentices as well as of the appropriate ratios and wage rates, for the area of construction, prior to using any apprentices on the contract work.

55. Compliance with the Copeland Anti-Kickback Act and Regulations

The Contractor shall comply with the Copeland Anti-Kickback Act and Regulations of the Secretary of Labor (29 CFR, Part 3) which are herein incorporated by reference.

56. Overtime

- (a) No Contractor or Subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics, including watchmen and guards, shall require or permit any laborer or mechanic in any workweek in which he is employed on such

work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times his basic rate of pay for all hours worked in excess of forty hours in such workweek, as the case may be;

- (b) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (l), the Contractor and any Subcontractor responsible therefore shall be liable to any affected employee for his unpaid wages. In addition, such Contractor and Subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (l), in the sum of \$10 for each calendar day on which such employee was required or permitted to work in excess of the standard work week of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (l).
- (c) Withholding for unpaid wages and liquidated damages. The City of New Britain may withhold or cause to be withheld, from any monies payable on account of work performed by the Contractor or Subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Contractor or Subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2).
- (d) Subcontracts. The Contractor shall insert in any subcontracts and clauses set forth in subparagraphs (a), (b), and (c) of this paragraph and also a clause requiring the Subcontractors to include these clauses in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.

57. Signs

The General Contractor shall erect a sign at the project site identifying the project and indicating that the Government is participating in the development of the project. The project sign shall be substantially in accordance with instructions provided by the City of New Britain, made from 3/4 inch plywood, place in a prominent location, and maintained in good condition until completion of the project.

58. Employment Practices

The Contractor (1) shall, to the greatest extent practicable, follow hiring and employment practices for work on the project which will provide new job

opportunities for the unemployed and underemployed, and (2) shall insert or cause to be inserted the same provision in each construction subcontract.

59. Contract Termination; Debarment

A breach of Sections 45 and 52 through 56 may be grounds for termination of the contract, and for debarment as provided in 29 CFR 5.6.

60. Termination for Convenience of the Owner

- (a) The Owner may terminate performance of work under this contract in whole, or from time to time, in part if the Owner determines that termination is in its best interest. The Owner shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.
- (b) After receipt of a Notice of Termination, and except as directed by the Owner, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:
 - (1) Stop work as specified in the notice.
 - (2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract.
 - (3) Terminate all subcontracts to the extent they relate to the work terminated.
 - (4) Assign to the Owner, as directed by the Owner, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Owner shall have the right to settle or pay any termination settlement proposal arising out of those terminations.
 - (5) With approval or ratification to the extent required by the Owner, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; the approval or ratification will be final for the purposes of this clause.
 - (6) As directed by the Owner, transfer title and deliver to the Owner:
 - (i) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated, and;
 - (ii) the completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the Owner.
 - (7) Complete performance of the work not terminated.
 - (8) Take any action that may be necessary, or that the Owner may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Owner has or may acquire an interest.

- (9) Use its best efforts to sell, as directed or authorized by the Owner, any property of the types referred to in subparagraph (6) above; provided, however, that the Contractor:
- (i) is not required to extend credit to any purchaser, and;
 - (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Owner. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Owner under this contract, credited to the price or cost of the work, or paid in any other manner as directed by the Owner.
- (c) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit to the Owner a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Owner. The Contractor may request the Owner to remove those items or enter into an agreement for their storage. Within fifteen days, the Owner will accept title to those items and remove them or enter into a storage agreement. The Owner may verify the list upon removal of the items, or if stored, within 45 days of the submission of the list, and shall correct the list, as necessary, before final settlement.
- (d) After termination, the Contractor shall submit a final termination settlement proposal to the Owner in the form and with the certification prescribed by the Owner. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Owner upon written request of the Contractor within this 1 year period. However, if the Owner determines that the facts justify it, a termination settlement proposal may be received and acted upon after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Owner may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.
- (e) Subject to paragraph (d) above, the Contractor and the Owner may agree upon the whole or any part of the amount to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph (e) or (f) below, exclusive of costs shown in subparagraph (f)(3), may not exceed the total contract price as reduced by (1) the amount of payments previously made and (2) the contract price of work not terminated. The contract shall be amended and the Contractor paid the agreed amount. Paragraph (f) below shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.
- (f) If the Contractor and the Owner fail to agree on the whole amount to be paid because of the termination of work, the Owner shall pay the Contractor the amounts determined by the Owner as follows, but without duplication of any amounts agreed on under paragraph (e) above:

- (1) The contract price for completed supplies or services accepted by the Owner (or sold or acquired under subparagraph (b)(9) above) not previously paid for, adjusted for any saving of freight and other charges.
- (2) The total of-
 - (i) The costs incurred in the performance of the work terminated, including initial cost and preparatory expense allocable thereto, but ~~excluding any costs attributable to supplies or services paid or to be paid under subparagraph (f)(1) above;~~
 - (ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (i) above; and
 - (iii) A sum, as profit on subdivision (i) above, determined by the Owner under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Owner shall allow no profit under this subdivision (iii) and shall reduce the settlement to reflect the indicated rate of loss.
- (3) The reasonable costs of settlement of the work terminated, including-
 - (i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of the termination settlement proposals and supporting data;
 - (ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
 - (iii) Storage transportation and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.
- (g) Except for normal spoilage, and except to the extent that the Owner expressly assumed the risk of loss, the Owner shall exclude from the amounts payable to the Contractor under paragraph (f) above, the fair value, as determined by the Owner, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to the Owner or to a buyer.
- (h) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of the contract, shall govern all costs claimed or agreed to under this clause.
- (i) The Contractor shall have the right of appeal, under the Disputes clause, for any determination made by the Owner under paragraph (d), (f), or (k), except that if the Contractor failed to submit the termination settlement proposal within the time provided in paragraph (d) or (k), and failed to request a time extension, there is no right of appeal. If the Owner has

made a determination of the amount due under paragraph (d), (f), or (k), the Owner shall pay the Contractor (1) the amount determined by the Owner if there is no right of appeal or if no timely appeal has been taken, or (2) the amount finally determined on an appeal.

- (j) In arriving at the amount due the Contractor under this clause, there shall be deducted-

- (1) All unliquidated advanced or other payments to The Contractor under the terminated portion of this contract;
- (2) Any claim which the Owner has against the Contractor under this contract; and
- (3) The agreed price for, or the proceeds of sale of, materials, supplies or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the Owner.

- (k) If the termination is partial, the Contractor may file a proposal with the Owner for an equitable adjustment of the price(s) of the continued portion of the contract. The Owner shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the Owner.

- (l)
- (1) The Owner may, under the terms and conditions it prescribes, make partial payments and payments against incurred by the Contractor for terminated portions of the contract, if the Owner believes the total of these payments will not exceed the amount to which the Contractor will be entitled.
 - (2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Owner upon demand, computed with interest at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination proposal because of retention or other disposition of termination inventory until 10 days after the date of retention or disposition, or a later date determined by the Owner because of the circumstances.

- (m) Unless otherwise provided for in this contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion of this Contract three years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this contract. The Contractor shall make these records and documents available to the Owner, at the Contractor's office, at all reasonable times, without any direct charge. If approved by the Owner, photographs,

microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

61. Ordinance Compliance

Submission of a bid in response to this solicitation indicates that the Contractor understands and agrees to the terms of this section. Contractor shall comply with City of New Britain Code of Ordinances, Section 2-580, provisions following:

- (8) The contractor shall hire residents of the city to perform the necessary labor where possible.
- (9) In the event the contractor is restricted by labor contracts, or the required specific skills are not available in the city, the contractor may hire tradesmen and laborers who reside outside the city.
- (10) In contracts for new construction of any public works project where the total cost of all work to be performed by all contractors and subcontractors exceeds four hundred thousand dollars (\$400,000) and in contracts for remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project where the total of all work to be performed by all contractors and subcontractors exceeds one hundred thousand dollars (\$100,000), all tradesmen and laborers hired to perform under the contract shall be paid at the prevailing rates for the same work in the same trade in the city and shall receive the fringe benefits normally offered at that time for the particular trade. "Prevailing rates" as used herein shall mean the latest rates published by the state labor department unless otherwise required to qualify for a federal grant pertaining to the contract. As used herein, the term "contractor" shall include the general or prime contractor and shall include subcontractors performing work under the contract.
- (11) All workers furnishing the goods and services in connection with the construction shall be properly classified as employees rather than independent contractors, causing them to be treated accordingly for the purposes of pay, benefits, workers' compensation insurance coverage, social security taxes and income tax withholding.
- (12) In contracts where the total cost of all work to be performed exceeds one hundred thousand dollars (\$100,000) and in all cases wherein one or more apprentices are employed, the employer shall be affiliated with a state-certified apprenticeship program.
- (13) If a contractor signing a contract required under this subsection is found to have violated the provisions of this contract, it shall, if already paid by the City, reimburse to the City one percent of the payment that would have otherwise been owed by the City for every count of violation found. If a contractor signing a contract required under this subsection is found to

INSTRUCTIONS TO BIDDERS

have violated the provisions the contract and it has not already been paid by the City, the City shall withhold from payment one percent of the payment that would have otherwise been owed by the City for every count of violation found. For these purposes, each day of violation and each worker affected shall be deemed a separate count. Each construction contract entered into by the city shall recite that the contractor understands and agrees to the terms of this section.

-
- (14) As used herein, the term "contractor" shall include the general or prime contractor and shall include subcontractors performing work under the contract.

Index to General Conditions

Contents*

Additional bond	30	Contractor's payrolls	53
		Contractor's title to materials	6
Additional instructions	3	Copeland regulations	55
Allowances	36	Correction of work	21
Anti-Kickback Act	55	Damages, liquidated	20
Apprentices	54	Data, reports and records	15
Arbitration	19	Debarment	59
Architect's authority	35	Debris removal	37
Assignments	31	Definitions	2
Bond, security	29	Detail drawings	3
Bond, security, additional	30	Different subsurface	22
Changes	17	Discrimination, employment	45
		Disputes	18
Completion time	20	Drawings detail	4
Computation of Wages	51	Emergencies	13
Condition, subsurface	22	Employment practices	58
		Engineer's authority	35
Construction schedule	24	Equal Employment Opportunity	45
		Estimated quantities	38
Contract documents	1		
Contract security	29	Final payment	26
Contractor's insurance	28	Guaranty, general	40
Contract termination	23,60	Inspection	14
Contractor's mutual responsibility	32		
Contractor's obligations	11	Inspection of materials	7
		Insurance	28

INSTRUCTIONS TO BIDDERS

Lands and rights-of- way	39	Quantities of estimate	38
Legal provisions, implied	42	Regulations, Kickback	55
Liquidated damages	20	Release of Contractor	26
Materials	5	Removal of debris	37
Member of Congress	46	Reports, records, and data	15
Minimum wages	51	Responsibility of the Contractor	32
Non-discrimination in employment	45	Right of Owner to terminate	23,60
Notice and service	41	Rights-of-way	39
Obligations of Contractor	11	Schedule of construction	24
"Or Equal" Clause	8	Security	29
Ordinance Compliance	61	Separate contracts	33
Overtime requirements	56	Services, materials, and facilities	5
Owner's right to terminate	23,60	Shop drawings	4
Patents	9	Signs	57
Payments to contractor	25	Stated allowances	36
Payment of employees	51	Subcontracting	34,44
Payments by Contractor	27	Subcontractors' insurance	28
Payrolls of Contractor and subs	53	Subcontractors' payrolls	53
Periodic estimates	24	Substitute bond	30
Permits, surveys, regulations	10	Subsurface conditions	22
Photographs	49	Superintendence by Contractor	16
Posting minimum wage rates	51	Surveys, permits	10
Prohibited interests	47	Suspension of work	50
Protection of lives and health	43	Termination of contract	23,59
Protection of work, property	13	Testing of materials	7
Provisions required by law	42		

Time for completion	20
Title to materials	6
Use and occupancy	48
Use of premises	37
Wage adjustments	52
Wages, minimum	51
Wage underpayments	52
Weather conditions	12
Withholding payments	52

SPECIAL TECHNICAL SPECIFICATIONS

STS-1. Work Relocation

Project work to be paid for under the bid item "Work Relocation" shall include the moving of equipment, materials, and other items necessary for work from one job location to another that is of a distance greater than one thousand (1000) feet, along street centerline, from the nearest job location within a single assignment. Payment will only be made once for any given location within an assignment, and payment will only be made for one direction; (e.g. if location B is greater than 1000 feet from location A, payment for only one "Work Relocation" item will be made, for the movement from location A to location B; there is no payment warranted or made for any "re-movement" back from B to A, nor for any number of actual trips made between the locations.) Payment for Work Relocation is set at a fixed price of \$250 per each.

STS-2. Concrete Slab Jacking

A. Description

The work specified in the item concrete slab jacking shall include all layout, equipment, labor and material necessary to properly complete the operation of raising existing concrete slabs flush with adjacent slabs to eliminate tripping hazards, or to an elevation specified by the Engineer, by means of injection pumping of cementitious grout ("jacking mud") underneath the slab through holes drilled in the slab.

B. Materials

The materials used for the jacking mud shall be a mixture of dry soil mixture, which may include clay, sand, limestone dust, fly ash, or other appropriate materials, Portland cement, and water. This specification provides a general typical mix for sidewalk jacking. For each job, the Contractor shall provide the Engineer for acceptance the recommended mix proportions for the specific application and site conditions. The responsibility for the appropriateness of the mixture proportions remains with the Contractor. Shims may also be used in conjunction with jacking mud and be used as necessary.

Dry soil mixture

Fine sand: shall conform with the specification for "Fine Aggregate" in Section M.03.01.2 of Form 816, except that a mortar or mason sand gradation will also be allowed.

Limestone dust: shall be thoroughly dry, free of lumps, and meet the following gradation requirements: 90-100% passing the No. 100 sieve; 65-100% passing the #200 sieve.

Fly Ash: shall be in conformance with Section M.03.01.13 of Form 816.

Clay: shall be free of organics and other impurities and may be sandy in nature.

Other Components: The specifications for other components shall be submitted to the Engineer for acceptance along with the proposed mix design.

Samples of any proposed materials may be required at the Engineer's discretion.

Portland Cement

Portland cement shall be in conformance with Form 816 Section M.03.01.3 Type I.

Water

Water shall be in conformance with Section M.03.01.4 of Form 816.

Typical Jacking Mud Mix

A typical mix of the dry ingredients for jacking mud would be:

30% Limestone dust

20% Sand

30% Clay

20% Cement

Patching mortar

Mortar for patching drill holes shall be made of 3 parts Portland Type 1A cement to one part mason sand.

C. Equipment

All equipment used shall be in suitable condition and good repair. Jacking equipment shall be appropriate for and capable of delivering a consistent, homogenous product mixture of the design proportions at a consistent and appropriate rate and pressure. Other equipment shall be as appropriate for the various tasks and desired results.

D. Construction Methods

Except as may be otherwise restricted, defined, or refined hereby, the methods and techniques involved in the slab jacking operation shall be the option of the Contractor, so long as they conform to industry standards and achieve the desired results.

The final desired elevation of the slabs to be jacked shall be confirmed with the Engineer prior to commencing operations. All points on the surface edges of the slab subsequent to jacking operations shall be within 0.25 inch of the desired elevation.

Any proposed relief cuts shall be confirmed with the Engineer prior to commencing cutting.

The final surface of any jacked slab, with respect to itself and in relation to adjacent surfaces, shall be such as to adequately perpetuate drainage.

Jacking mud shall be used within 1.5 hours after the introduction of water to the dry mix ingredients.

Drill holes shall be appropriately filled with patching mortar immediately following drilling operations. Temporary hole plugs may be necessary to achieve proper results.

All surfaces and areas affected by the slab jacking operations shall be appropriately cleaned and restored to the satisfaction of the Engineer following operations.

Over jacked surfaces shall be corrected by the Contractor to the satisfaction of the Engineer at no additional cost to the City.

Any new cracking, worsened cracking, or other damage to the concrete slabs shall be corrected by the Contractor to the satisfaction of the Engineer at no additional cost to the City. Such correction may include removal and replacement if warranted.

E. Method of Measurement and Payment

Sidewalk slab jacking will be measured and paid for by the square foot of concrete slab jacked. The unit price shall include furnishing all material, equipment, labor and tools required necessary, and incidental to satisfactorily complete the work.

F. Warranty

The Contractor shall warranty all aspects of work performed hereunder for a minimum of two years following acceptance of the work by the Engineer.

<u>Pay Item</u>	<u>Pay Unit</u>
Concrete Slab Jacking	SF

STS-3. Concrete Grinding

A. Description

The Contractor shall perform work that consists of the removal of spalled, delaminated, heaved and deteriorated concrete surfaces. It shall also consist of removing any foreign materials or objects from the existing concrete.

B. Materials

The Contractor shall use mechanized concrete grinders for this work. The Contractor shall review each area where grinding is needed and use the proper equipment for each specific area. For larger areas, walk-behind grinders with shrouds will be used. The walk-behind units need shrouds to prevent debris from leaving the construction area. For smaller areas, hand held grinders can be used and is up to the discretion of the Contractor.

C. Construction Methods

The Contractor shall determine if the walk is structurally suitable for concrete grinding. The maximum depth of grind is limited to 1.5 inches. Ground surfaces shall not be smooth or polished and shall have a coefficient of friction of not less than 0.30. Grinding shall be performed so that the finished grind has a rectangular appearance consisting of a straight back line with no stray grinding marks. The grinding width along the joint shall be at a minimum of 8" to a maximum of 12" with a resulting slope no greater than 8:1. The adjacent concrete shall remain untouched by the grinding process without scars or damage. Upon completion of grinding both sides of joint will be level. All areas that receive concrete grinding shall be inspected and approved by the Engineer prior to commencement of the work.

D. Method of Measurement

The unit price shall include furnishing all material, equipment, labor and tools required necessary, and incidental to satisfactorily complete the work.

E. Basis of Payment

Concrete grinding will be measured and paid for by the linear foot based on the width of sidewalk.

<u>Pay Item</u>	<u>Pay Unit</u>
Concrete Grinding	LF

STS-4. Replace Curb Box**A. Description**

The Contractor shall replace curb stop valve boxes and covers appurtenant to individual water services which are in a damaged condition prior to construction as determined by the Engineer. The Contractor shall bring to the attention of the Engineer any curb stop valve boxes which are found to be damaged prior to their replacement. Curb stop valve boxes which are damaged by the contractor shall be replaced by the contractor at no cost to the City. If necessary, the contractor shall furnish and install a new top section of the curb stop valve box so as to protect and make accessible the curb stop valve contained therein. If the bottom section is damaged, this shall be replaced as well.

B. Materials

The Contractor shall furnish Buffalo curb type 94E curb stop valve boxes and covers or an approved equal. All backfill material required shall be furnished and placed by the Contractor and shall conform to Article M.02.01 of Form 816.

C. Construction Methods

Contractor shall carefully excavate around the curb stop valve box to expose, remove and install the new curb stop valve box. The new curb stop valve box shall be installed and adjusted to final grade and the excavation backfilled and compacted in one foot lifts to insure no settlement. The Curb stop valve cover must be exposed and accessible. After completion, the cover shall be removed, and a curb stop key lowered to insure it mates with the curb stop valve to facilitate shut off & turn on.

D. Method of Measurement

This work will be measured for payment at the unit price per each curb stop valve box and cover that is installed and approved.

E. Basis of Payment

This work shall be paid for at the contract unit price for "Replace Curb Box" complete in place, which price shall include the cost of furnishing all material, labor, equipment, clearing, trenching, disposal of excavated materials, furnishing and placing backfill material and grading necessary to complete the work.

Pay Item

Replace Curb Box

Pay Unit

Each

STS- 5. CONCRETE SIDEWALK, CURBING, DRIVEWAY AND PEDESTRIAN RAMPS

Work under this item shall conform to Section 4.03 of the City of New Britain Standard Specifications for Municipal Construction dated May 2008 amended as follows:

Delete Section 4.03.05 – Basis of Payment and replace with the following:

4.03.05 – Basis of Payment:

A. General

1) The unit prices for all items of work shall include the cost of all saw cuts to meet existing facilities, the cost of removing and disposing of all surplus material, excavation, preparation of subgrade and base, base material, concrete (including additives), formwork, welded wire fabric, jointing, shoring, backfill, restoration of adjacent pavement and grassed areas [except for "Concrete Curbing (without pavement repair)" in which case no adjacent pavement restoration is required], painting and cross walk adjustment, and all other labor, equipment, and material incidental or necessary to complete the item in accordance with the plans and specifications.

2) Unless otherwise specified, there will be no direct payment for adjusting to grade monuments, valve boxes, manhole frames and covers, hatchways, or other existing surface structures in any new or reconstructed walk, the cost of this work being considered to be included in the unit price for the item of work.

3) Openings in walk for tree wells and planters shall be determined prior to the start of construction. No additional payment for extra formwork, etc. occasioned by these features shall be made, the cost of this work being considered to be included in the unit price for the item of work.

B. Concrete Sidewalk

Concrete Sidewalk, including Monolithic Walk, shall be paid for at the contract unit price per square foot for "Concrete Sidewalk", which price shall include the cost of all scoring and joints, as specified. When the walk is poured contiguous with concrete curbing, the top width of the curbing (8") shall not be used to compute the payment area of the walk.

C. Concrete Pedestrian Ramp

Concrete Pedestrian Ramps, shall be paid for at the contract unit price per square foot for "Concrete Pedestrian Ramp", which price shall include the cost of all scoring and joints, as specified. The top width of the curbing (8") shall not be used to compute the payment area of the ramp. The price shall also include furnishing and installing an ADA compliant detectable warning surface.

D. Concrete Curbing (with pavement repair)

Concrete curb (with pavement repair) shall be paid for at the contract unit price per linear foot for "Concrete Curbing (with pavement repair)". Curbing shall include the New Britain standard curbing, recessed curbing, recessed curbing in driveway aprons, and the curbing in monolithic walks and pedestrian ramps all of which include an adjacent 24" wide pavement repair.

E. Concrete Curbing (without pavement repair)

Concrete curb (without pavement repair) shall be paid for at the contract unit price per linear foot for "Concrete Curbing (without pavement repair)". Curbing shall include the New Britain standard curbing, recessed curbing, recessed curbing in driveway aprons, and the curbing in monolithic walks and pedestrian ramps. No adjacent pavement repair is included or required with this bid item.

E. Concrete Driveway Ramp

Concrete Driveway ramps shall be paid for at the contract unit price per square foot for "Concrete Driveway Ramp", as measured along the exposed face of the curbing from the P.C. of the driveway radius. The top width of the recessed curbing (8") shall not be used to compute the payment area of the driveway.

<u>Pay Item</u>	<u>Pay Unit</u>
Concrete Sidewalk	SF
Concrete Pedestrian Ramp	SF
Concrete Curbing (with pavement repair)	LF
Concrete Curbing (without pavement repair)	LF
Concrete Driveway Ramp	SF

STS-6. TEXTURED CONCRETE BERM

Description: The work included under this section consists of the construction of Colored Textured Concrete Berm constructed on a gravel base in the locations and the dimensions and details as shown on the Contract Plans or as directed by the Engineer in accordance with these specifications.

Materials: Materials for this work shall conform to the requirements of Article M.03.01 for Class "C" concrete of the standard Specifications Form 816.

Textured Paving System shall be "Stentex Concrete Paving System" as manufactured by Coloration Systems, Inc. (1-800-848-9982) or approved equal. Provide manufacturer's recommended color hardener release agent and solvent sealer. Accent color for texture imprint shall be Elm City brick red or as approved by the Engineer.

Construction Methods: Textured concrete berm is to be constructed, gravel base per the requirements and details for concrete sidewalk shall be installed on a prepared sub-grade.

When ordered by the Engineer existing sidewalk pavements that are to remain shall be cut with a masonry saw along the lines of the limits of sidewalk pavement that is to be removed and replaced at no additional expense.

Excavation shall include the removal of any existing sidewalk and shall be made to the required depth below the finished grade as shown on the plans. All soft and yielding material shall be removed and replaced with suitable material properly compacted.

The gravel base shall be placed in layers not to exceed 6 inches in depth. After compaction the surface shall be the specified depth below the finished grade of the walk. The base shall be wetted and rolled or tamped after spreading each layer. Forms shall be of metal or wood, straight, free from warp and of sufficient strength to resist springing from the pressure of the concrete. If wood, they shall be of 2 inches surfaced plank except that at sharp curves thinner material may be used. If of metal, they shall be of approved section and shall have a flat surface on the top. The base width of metal forms shall be 2/3 the height. All Forms shall be of depth equal to the depth of the sidewalk. Forms shall be securely staked, braced and held to the required line and grade. They shall be sufficiently tight to prevent leakage of mortar. All forms shall be clean and oiled before concrete is placed. Suitable forms shall be used at the end of each day's pour. Concrete shall be placed in accordance with section 9.21.03 for Concrete Sidewalk of the Standard Specification Form 816, where applicable. Forms shall not be removed until the concrete had at least 12 hours to set. Expansion joints shall be placed as shown on the plans or as directed.

It shall be the Contractor's responsibility to see that all existing street signs, parking signs, curb boxes and parking meters are protected during construction and replaced at their original location if indicated on the Contract Drawings, unless otherwise directed. Curb boxes shall be reset to the new sidewalk grade.

INSTRUCTIONS TO BIDDERS

Concrete shall be installed and curbed in accordance with the provisions of Article 4.01.03 for Concrete Pavement of the Standard Specifications Form 816 and the following requirements:

10. Concrete shall be deemed ready for stamping when surface bleed water has disappeared (when surface sheen is lost after final bull float application). Stamping shall occur immediately and prior to concrete turning plastic in order to achieve full detail of the stamped textured surface.
11. Apply clear liquid release using garden hand sprayer. Completely cover the area to be stamped until the liquid surface has a shine. Stamp tool surfaces must also be completely covered with liquid release.
12. The Contractor shall have an adequate number of platform tools at the job site to sufficiently cover the work area.
13. The Contractor shall also provide temporary bridging over the surface to be stamped in order to avoid disturbance to wet concrete to be stenciled. The temporary bridging shall be adequate size, width, and strength so as not to impair the stamping process.
14. Basketweave brick pattern per the Contract drawings or as otherwise approved by the Engineer shall be used.
15. Install stenciled concrete using stencils and textured rollers in accordance with manufacturer's Specifications. Notify the Engineer of any conflict between manufacturer's requirements or specifications and this specification.
16. Do not allow stencils to be buried.
17. Only when surface is completely dry, apply sealer. Sealer shall be applied with an airless hand pump sprayer or long nap paint roller. Two light coats are required to allow for more uniform coverage. Protect concrete to prevent pedestrian or vehicle traffic damage until sealer is dry.
18. Cold weather protection: When the Engineer directs the Contractor to provide protection against low temperatures during the curing period, the contractor shall use one of approved curing methods and in addition, shall place a layer of hay or straw 8 inches thick over the entire surface upon which shall be placed another layer of mats or cover sheets. The edges of the covers shall be firmly fastened in place. This protective covering for a minimum of 7 days or for such time as the Engineer may direct.

Method of Measurement: This work shall be measured for payment as stamped texture concrete berm and will be measured by the Engineer as the actual number of square foot completed and accepted.

Basis of Payment: Textured concrete berm shall be paid for at the contract unit price, per square foot, for "Textured Concrete Berm" complete in place, which price shall include all excavation, backfilling, disposal of surplus material, gravel base, color for texture imprint, color hardener release agent, solvent sealer, equipment, tools, materials and labor incidental thereto.

<u>Pay Item</u>	<u>Pay Unit</u>
Texture Concrete Berm	SF

STS- 7. STANDARD PERMANENT PAVEMENT REPAIR

Work under this item shall conform to Section 5.02.02 of the City of New Britain Standard Specifications for Municipal Construction dated May 2008 amended as follows:

Delete the following language:

NOTICE:

In general, the City of New Britain will make all permanent repairs to trench excavations. Prior to issuance of a permit, the permittee will be required to make payment for the cost of the permanent repair. The unit price for the repair work will be as follows:

➤ Permanent Pavement Repair - \$500.00 per trench

The following specification reflects the complete item, as if a Contractor were performing all work. It is intended to describe activity which will be performed by the City and may be paid by the Utility/Developer.

STS-8. MILLING OF BITUMINOUS CONCRETE (0 to 3 inches)

A. Description

This work shall consist of the milling, removal, and disposal of existing bituminous concrete pavement. It shall be performed in accordance with these specifications and in conformity with the line, grade, and typical cross-section shown on the plans.

The milled materials shall become the property of the City of New Britain. The Contractor is required to deliver the milled materials to a location(s) within 15 miles of the project site, as specified by the City of New Britain. The Contractor shall coordinate and confirm the intended delivery location(s) with the City's Project Manager.

B. Milling Equipment

The equipment for milling the pavement surface shall be designed and built for milling flexible pavements and shall have a minimum 6 foot cutting width. It shall be self propelled with sufficient power, traction, and stability to maintain depth and slope and shall be capable of removing the existing bituminous concrete pavement to the line, grade, and typical cross-section shown on the plans.

The milling machine shall be equipped with a built in automatic grade control system that can control the longitudinal profile and the transverse cross-slope to produce the specified results. The longitudinal controls shall be capable of operating from any longitudinal grade reference, including string line, ski (30 feet minimum), mobile string line (30 foot minimum), or matching shoe. The transverse controls shall have an automatic system for controlling cross-slope at a given rate.

The machine shall be capable of operating at a minimum speed of 10 feet per minute and be able to provide a 0 to 4 inch deep cut (minimum) in one pass. It shall be designed so that the operator can at all times observe the milling operation without leaving the control area of the machine.

The teeth on the revolving cutting drum must be continually maintained and shall be replaced as warranted to provide a uniform pavement texture.

The machine shall be equipped with an integral pickup and conveying device to immediately remove material being milled from the surface of the roadway and discharge the millings into a truck, all in one operation. The machine shall also be equipped with a means of effectively limiting the amount of dust escaping from the milling and removal operation in accordance with local, State, and Federal air pollution control laws and regulations.

When milling smaller areas or areas where it is impractical to use the above described equipment, the use of a smaller or lesser equipped milling machine may be permitted when approved by the Engineer.

A sweeper equipped with a water tank, spray assembly to control dust, a pick-up broom, a dual gutter broom, and a dirt hopper shall be provided by the Contractor. The sweeper shall be capable of removing millings and loose debris from the textured pavement. Other sweeping equipment may be provided in lieu of the sweeper when approved by the Engineer.

C. Construction Methods

The pavement surface shall be removed to the line, grade, and typical cross-section shown on the plans or as directed by the Engineer. The milling operation shall proceed in accordance with the requirements of the "Maintenance and Protection of Traffic" and "Prosecution and Progress" specifications.

The milled surface shall provide a satisfactory riding surface with a uniform textured appearance. The milled surface shall be free from gouges, excessive longitudinal grooves and ridges, oil film, and other imperfections that are a result of defective equipment, improper use of equipment, or poor workmanship. Any unsatisfactory surfaces produced are the responsibility of the Contractor and shall be corrected at the Contractor's expense and to the satisfaction of the Engineer.

When removing a bituminous concrete pavement from an underlying Portland cement concrete pavement, all of the bituminous concrete pavement shall be removed to the greatest extent practicable, leaving a uniform surface of Portland cement concrete, unless otherwise directed by the Engineer.

Unless otherwise specified, milling shall be done to improve rideability and/or cross-slope. The existing pavement shall be removed to the average depth shown on the plans, in a manner that will restore the pavement surface to a uniform cross-section and longitudinal profile. The longitudinal profile of the milled surface shall be established by a stringline, mobile stringline, or mobile ski. The cross-slope of the milled surface shall be established by a second sensing device or by an automatic cross-slope control mechanism. The Contractor will be responsible for providing all grades necessary to remove the material to the proper line, grade, and typical cross-section shown on the plans. The Engineer may waive the requirement for automatic grade or slope controls where the situation warrants such action.

Protection shall be provided around existing catch basin inlets, manholes, utility valve boxes, and any similar structures. Any damage to such structures as a result of the milling operation is the Contractor's responsibility and shall be repaired at the Contractor's expense. All structures, which could or will impact vehicle and pedestrian traffic, must be protected. It is the responsibility of the Contractor to provide this protection for the duration of the project. Structures effecting traffic may include, but not be limited to, manholes, catch basins, utility valve boxes, pavement transitions and similar conditions. Any and all damage caused by the failure to protect these structures will be the complete responsibility of the Contractor.

To prevent the infiltration of milled material into the storm sewer system the Contractor shall take special care to prevent the milled material from falling into the inlet openings or inlet grates. Any milled material that has fallen into inlet openings or inlet grates shall be removed at the Contractor's expense.

At all permanent limits of milling, a clean vertical face shall be established prior to paving. No vertical faces, transverse or longitudinal, shall be left exposed to traffic. If any vertical face is formed in an area exposed to traffic a temporary paved transition will be established according to the requirements shown in the Special Provision, "Transitions for Roadway Surface." If a vertical face is not formed and the milling machine is used to temporarily transition the milled pavement surface to the existing pavement surface, the length of the temporary transition shall be sufficient to provide a smooth transition for the milled surface to the adjacent surface.

Prior to opening an area which has been milled to traffic, the pavement shall be thoroughly swept with a sweeper or other approved equipment to remove, to the greatest extent practicable, material which will become airborne under traffic. This operation shall be conducted in a manner so as to minimize the potential for creation of a traffic hazard and to comply with local, State, and Federal air pollution control laws and regulations. Any damage done to traffic as a result of milled material becoming airborne is the responsibility of the Contractor and shall be repaired at the Contractor's expense.

The milled surface will be tested with a 10 foot straightedge furnished by the Contractor. The variation of the top of ridges from the testing edge of the straightedge, between any two ridge contact points, shall not exceed 3/8 inch. The variation of the top of any ridge from the bottom of the groove adjacent to that ridge shall not exceed 3/8 inch. Any point in the surface not meeting these requirements shall be corrected as directed by the Engineer at the Contractor's expense.

The Contractor may be waived of the straightedge surface requirements stated in the preceding paragraph in areas where a surface lamination between bituminous concrete layers or a surface lamination of bituminous concrete on Portland cement concrete causes a non-uniform texture to occur. This is subject to the approval of the Engineer.

D. Method of Measurement

This work will be measured for payment by the number of square yards of area from which the milling of asphalt has been completed and the work accepted. No area deductions will be made for minor unmilled areas such as catch basin inlets, manholes, utility boxes and any similar structures.

The depth of removal will be verified by taking a measurement every 250 feet per each pass of the milling machine, or as directed by the Engineer. These depth measurements shall be used to calculate the average depth of removal. This average depth will be used as the depth for payment.

E. Basis of Payment

This work will be paid for at the contract unit price per square yard for "Milling of Bituminous Concrete, (0 to 3 inches). This price shall include all equipment, tools, labor, and materials incidental thereto.

No additional payments will be made for multiple passes with the milling machine to remove the bituminous surface.

No separate payments will be made for cleaning the pavement prior to paving; providing protection and doing handwork removal of bituminous concrete around catch basin inlets, manholes, utility valve boxes and any similar structures; repairing surface defects as a result of the Contractors negligence; providing protection to underground utilities from the vibration of the milling operation; removal of any temporary milled transition; removal and disposal of millings; furnishing a sweeper and sweeping after milling. The costs for these items shall be included in the contract unit price.

<u>Pay Item</u>	<u>Pay Unit</u>
Milling of Bituminous Concrete (0 to 3 inches)	S.Y.

STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY
CONSTRUCTION CONTRACT SPECIFICATION
EXECUTIVE ORDER 11246

1. The offerer's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate work force in each trade on all construction work in the covered area, are as follows:

<u>Females</u>	<u>Minorities</u>
6.9%	6.9%

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Specific Affirmative Action Obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance programs within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed.

INSTRUCTIONS TO BIDDERS

4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is

New Britain,

(City)

Hartford

(County)

Connecticut

(State)

ATTACHMENT B

The applicant agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereto, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, the following equal opportunity clause:

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay, or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers representative of the contractors' commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes to ascertain compliance with such rules, regulations and orders.

(6) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further government construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for non-compliance: Provided however, that in the event a contractor becomes involved in, or is threatened with litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the City to enter into such litigation to protect the interests of the City.

The Contractor is further instructed that any prohibition against discrimination on the basis of age under the Age Discrimination Act of 1975 or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973 shall also apply to this contract.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in construction work: Provided that if the applicant so participating is a State or local government the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibilities for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government assisted construction contracts pursuant to the Executive order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the executive order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee): refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

ATTACHMENT C

Standard Federal Equal Employment Opportunity Construction Specifications (Executive Order 11246)

1. As used in these specifications:

a. "Covered area" means the geographical area described in the solicitation from which this contract resulted:

b. "Director" means director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority.

c. "Employer identification number" means the Federal Social Security number used on the Employers Quarterly Federal Tax Return, U.S. Treasury Department Form 941.

d. "Minority" includes:

1. Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);

2. Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);

3. Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands);

4. American Indian or Alaskan Native; (all persons having origins in any of the original peoples of North America and Maintaining identifiable tribal affiliations through membership and participation or community identification).

5. Portuguese (all persons of Portuguese, Brazilian or other Portuguese culture or origin regardless of race).

2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which the contract resulted.

3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved plan is individually required to comply with its obligations under the EEO clauses, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other contractors or subcontractors toward a goal in an approved Plan does not excuse any covered contractor's or subcontractor's failure to make good faith efforts to achieve the plan goals and timetables.

4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the contract should reasonably be able to achieve in each construction trade in which it has employees in the covered area. The Contractor is expected to make substantially uniform progress toward the goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, nor the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.

7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other onsite supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organization's responses.

c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefore, along with whatever additional actions the Contractor may have taken.

d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

e. Develop on-the-job training opportunity and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.

f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc. by specific review of the policy with all management personnel and with all minority and female employees at least once a year, and by posting the company EEO policy on bulletin board accessible to all employees at each location where construction work is performed.

g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these terms with on site supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media,

and providing written notification to and discussing the Contractor's EEO policy with contractors and Subcontractors with whom the Contractor anticipates doing business.

i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's workforce.

k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.

l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

n. Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontract from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor union, contractor community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the contractor actively participated in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the

Contractor's minority and female work-force participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's non-compliance.

9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the contract may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is under utilized.

10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.

11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.

12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, of these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.

14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation, if any, employee identification number when assigned, social security number, race, sex, status (e.g. mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g. those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

BID PROPOSAL SUBMITTAL DOCUMENT

FOR

**RIGHT OF WAY IMPROVEMENT PROGRAM - 2016
CITY OF NEW BRITAIN, CONNECTICUT**

BID NO. 3876

BID PROPOSAL SUBMITTAL PACKAGE
TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
Statement of Bidders Qualifications	SBQ-1/8
Required Certificates and Forms:	
Prospective Vendor's Residency and Tax Payment Certificate	RTC-1/3
Certificate of Nonsegregated Facilities	REQ-1
Equal Opportunity Certificates	REQ-2/3
Form of Bid / Bid Bond	BID-1/6

STATEMENT OF BIDDER'S QUALIFICATIONS

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. If necessary questions may be answered on separate attached sheets. The Bidder may submit any additional information he desires.

1. Name of Bidder:

- 1a. Corporation —
 Partnership —
 Individual —
 Joint Venture —
 Other —
 (Check One)

2. Bidder's FEDERAL Tax Identification Number:

3. Permanent main office address, telephone number(s) and fax number(s):

4. Date organized:

5. If a corporation, answer the following:

- 5.1 Date of incorporation:
5.2 State of incorporation:
5.3 President's name:
5.4 Vice-President's name(s):
5.5 Secretary's name:
5.6 Treasurer's name:

6. If a partnership, answer the following:

6.1 Date of organization:

6.2 Name and address of all partners (State whether general or limited partnership):

7. If other than a corporation or partnership, describe organization and name principals:

8. How many years have you been engaged in construction under your present firm or trade name?

8.1 Under what other or former names has your organization operated?

9. Contracts on hand: (Schedule these, showing name of project, owner, architect and/or engineer, gross amount of each contract, percent complete and the scheduled dates of completion).

9a. Please provide company name, address, telephone number and contact person for at least two installations which you have completed similar in complexity and facility usage to that which you are proposing in response to Public Bid 3711 that have been in service for at least three years.

10. General character of work performed by you and work normally performed with your own forces:

11. Have you ever failed to complete any work awarded to you? If so, note when, where, why:

12. Within the last five years, has any officer or partner of your organization ever been an officer or partner of another organization when it failed to complete a construction contract? If so, attach a separate sheet of explanation.

13. Have you ever defaulted on a contract? If so, where and why?

14. List the major projects your organization has completed in the past five years, giving the name of project, owner, architect and/or engineer, contract amount, date of completion, and percentage of the cost of the work performed with your own forces.

15. List your major equipment available for this contract, stating which is owned and which will be leased.

16. Experience in work similar in importance to this project and when completed by you.

17. State the number of years of background and experience of the principal members of your organization, including the officers and the nature of business activity.

18. Trade References:

19. Give Bank references and credit available \$_____.

20. Name of Bonding Company and name and address of agent:

21. Attach a financial statement, audited if available, including Contractor's latest balance sheet and income statement showing the following items:

A. Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials, inventory and prepaid expenses):

B. Net fixed assets:

C. Other assets:

D. Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries, and accrued payroll taxes):

E. Other liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus, and retained earnings):

F. Name and address of firm preparing financial statement and date thereof:

21.1 Is this financial statement for the identical organization named in #1?

If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent, subsidiary):

21.2 Will this organization act as guarantor of the contract for construction?

Note regarding financial Statement:

The Bidder financial information will be maintained in confidence pursuant to C.G.S. provision Section 1-19(b)(5), provided that:

- a. Bidder clearly indicates in writing a request that the financial information be maintained in confidence by the City of New Britain; and,
- b. Submission of financial information is made in a separate, sealed envelope clearly marked "Financial Information - to be maintained in confidence".

22. Will you, upon request, furnish any other information that may be required by the City of New Britain?

23. The undersigned hereby authorizes and requests any persons, firms, or corporations to furnish any information requested by the City of New Britain in verification of the recitals comprising this Statement of Bidder's Qualifications.

Dated this _____ day of _____, _____

Bidder's Name: _____

By: _____

Official Address: _____

Title: _____

(**Note:** the above signature must be notarized on following page.)

NOTARY'S CERTIFICATE:

STATE OF _____)

COUNTY OF _____)

_____, being duly sworn,
deposes and says that he is _____ of
_____, and that the
answers to the foregoing questions and all statements therein are
true and correct.

Subscribed and sworn before me this _____ day of _____,
_____.

Notary Public

My Commission Expires:

**PROSPECTIVE VENDOR'S RESIDENCY
and TAX PAYMENT CERTIFICATION**

The City of New Britain Code of Ordinances, Sec. 2-575, reads as follows:

Sec. 2-575. Rejection of bid where bidder is in default to City

The agent shall not accept the bid of a contractor who is in default on the payment of taxes, licenses or other monies due the city.

The agent shall include in the bid document a form to be executed by a bidder certifying that said bidder is not in default on the payment of taxes, licenses or other monies due the city.

As used in this section, (1) a "principal" of a contractor shall mean an individual who is a director, an officer, an owner, a limited partner, or a general partner; and (2) "default in the payment of taxes" shall mean failure to pay taxes by the date such taxes are due and payable or the failure to be current with respect to a delinquent taxes payment schedule as set forth in a written agreement with the Tax Collector.

In accordance with this provision, the prospective vendor submitting the accompanying bid for City of New Britain **Bid No. 3876** hereby makes the following certifications with respect to the residencies of his firm and the principals thereof:

Firm Name: _____

Complete Business Address of Submitting Office:

Complete Business Address of Main Office (if different):

The persons listed on the following pages represent all of the principals, as defined previously herein, of the above-named prospective vendor. All requested information must be supplied. Fill in the appropriate increasing letter designation in the blank behind the "2" in the page number for each page used, (e.g. the first page should read "RTC-2 a of 3", the second "RTC-2 b of 3", etc.) Make and use additional copies as necessary.

1. Name: _____

Residency Address:

Mailing Address (if different):

List below the addresses of any (other) properties located within the City of New Britain which the above-named principal owns in whole or in part, or otherwise has an interest in; reply with 'none' if applicable:

List below the names and addresses of any (other) business entities using a New Britain address of which the above-named principal is also a principal; reply with 'none' if applicable:

2. Name: _____

Residency Address:

Mailing Address (if different):

List below the addresses of any (other) properties located within the City of New Britain which the above-named principal owns in whole or in part, or otherwise has an interest in; reply with 'none' if applicable:

List below the names and addresses of any (other) business entities using a New Britain address of which the above-named principal is also a principal; reply with 'none' if applicable:

3. Name: _____

Residency Address:

Mailing Address (if different):

List below the addresses of any (other) properties located within the City of New Britain which the above-named principal owns in whole or in part, or otherwise has an interest in; reply with 'none' if applicable:

List below the names and addresses of any (other) business entities using a New Britain address of which the above-named principal is also a principal; reply with 'none' if applicable:

CERTIFICATION IS HEREBY MADE THAT _____
(The prospective vendor named above) AND THE _____ (total number of
principals) PRINCIPALS THEREOF, AS LISTED HEREIN, ARE NOT IN DEFAULT ON
PAYMENT OF TAXES, LICENSES, OR OTHER MONIES DUE THE CITY OF NEW
BRITAIN AS OF THE DATE OF BID SOLICITATION.

Signature and Title of authorized principal of named
prospective vendor:

Date:

Review by Tax Collector (to be completed for successful bidder only):

Signature of Tax Official:

Date:

CERTIFICATION OF NONSEGREGATED FACILITIES

This Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for this employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The Bidder agrees that a breach of his certification will be a violation of the Equal Opportunity clause in any Contract resulting from acceptance of his Bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are, in fact, segregated on the basis of race, color, religion or natural origin, because of habit, local custom or otherwise. The Bidder agrees that (except where he has obtained identical certification from proposed Subcontractors for specific time periods) he will obtain identical certifications from proposed Subcontractors prior to the award of Subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his files.

Bidder's Official Name:

Date: _____

Signed: _____

Title: _____

CERTIFICATION OF BIDDER REGARDING EQUAL EMPLOYMENT OPPORTUNITY

INSTRUCTIONS

This certification is required pursuant to Executive Order 11246 (30 F. R. 12319-25). The implementing rules and regulations provide that any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or sub-contract subject to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicates that the bidder has not filed a compliance report due under applicable instructions, such bidder shall be required to submit a compliance report within seven calendar days after bid opening. No contract shall be awarded unless such report is submitted.

CERTIFICATION BY BIDDER

Bidder's Name: _____

Address and Zip Code: _____

1. Bidder has participated in a previous contract or subcontract subject to the Equal Opportunity Clause.

Yes No (If answer is yes, identify the most recent contract.)

2. Compliance reports were required to be filed in connection with such contract or subcontractor.

Yes No (If answer is yes, identify the most recent contract.)

3. Bidder has filed all compliance reports due under applicable instructions, including SF-100.

Yes No None Required

4. If answer to item 3 is "No", please explain in detail on reverse side of this certification.

Certification - The information above is true and complete to the best of my knowledge and belief.

Name and Title of Signer (Please Type) _____

Signature

Date

**CERTIFICATION BY PROPOSED SUBCONTRACTOR REGARDING
EQUAL EMPLOYMENT OPPORTUNITY**

NAME OF PRIME CONTRACTOR _____
BID NO. 3711

INSTRUCTIONS

This certification is required pursuant to Executive Order 11246 (30 F.R. 12319-25). The implementing rules and regulations provide that any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or sub-contract subject to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicates that the subcontractor has not filed a compliance report due under applicable instructions, such subcontractor shall be required to submit a compliance report before the owner approves the subcontract or permits work to begin under the subcontract.

SUBCONTRACTOR'S CERTIFICATION

Subcontractor's Name: _____

Address: _____

1. Bidder has participated in a previous contract or subcontract subject to the Equal Opportunity Clause.

Yes No

2. Compliance reports were required to be filed in connection with such contract or subcontract.

Yes No

3. Bidder has filed all compliance reports due under applicable instructions, including SF-100.

Yes No None Required

4. If answer to item 3 is "No", please explain in detail on reverse side of this certification.

Certification - The information above is true and complete to the best of my knowledge and belief.

NAME AND TITLE OF SIGNER (Please Type) _____

SIGNATURE

DATE

The Base Bid items and any Alternate Bid items as computed by the undersigned Bidder for the **Right of Way Improvement Program – 2016, Bid No. 3876**. Bid are not required for all bid items, however those items for which no unit price is given shall be noted as **"NO BID"**. (Note - Specification designations: "NBSS" refers to City of New Britain Standard Specifications for Municipal Construction date May 2008, "F816" refers to CT DOT Form 816 and "STS" refers to project Special Technical Specifications.)

BID ITEMS – RIGHT OF WAY IMPROVEMENT PROGRAM – 2016

Item No.	Spec. No.	Bid Unit	Item Description and Written Unit Price	Unit Price
1	STS 5	SF	Concrete Sidewalk at _____ dollars and _____ cents per square foot.	\$
2	STS 5	SF	Concrete Pedestrian Ramp at _____ dollars and _____ cents per square foot.	\$
3	STS 5	SF	Concrete Driveway Ramp at _____ dollars and _____ cents per square foot.	\$
4	NBSS 5.05	SY	Bituminous Concrete Sidewalk at _____ dollars and _____ cents per square yard.	\$
5	NBSS 5.05	SY	Bituminous Concrete Driveway at _____ dollars and _____ cents per square yard.	\$
6	NBSS 5.05	SY	Bituminous Concrete Driveway - Commercial at _____ dollars and _____ cents per square yard.	\$
7	NBSS 5.04	LF	Bituminous Concrete Curbing at _____ dollars and _____ cents per linear foot.	\$
8	NBSS 2.10	CY	Processed Aggregate Base at _____ dollars and _____ cents per cubic yard.	\$
9	STS 5	LF	Concrete Curbing (with pavement repair) at _____ dollars and _____ cents per linear foot.	\$
10	STS 5	LF	Concrete Curbing (without pavement repair) at _____ dollars and _____ cents per linear foot.	\$
11	NBSS 4.04	LF	Granite Curb – Straight at _____ dollars and _____ cents per linear foot.	\$
12	NBSS 4.04	LF	Granite Curb – Curved at _____ dollars and _____ cents per linear foot.	\$

Item No.	Spec. No.	Bid Unit	Item Description and Written Unit Price	Unit Price
13	F816 9.53	SY	Sodding at _____ dollars and _____ cents per square yard.	\$
14	NBSS 6.03	SY	Turf Establishment at _____ dollars and _____ cents per square yard.	\$
15	STS 2	SF	Concrete Slab Jacking at _____ dollars and _____ cents per square foot.	\$
16	STS 1	Each	Work Relocation at a fixed price of <u>Two hundred fifty</u> dollars and <u>zero</u> cents per each.	\$250.00
17	F816 12.10	LF	4" White Epoxy Resin Pavement Markings at _____ dollars and _____ cents per linear foot.	\$
18	F816 12.10	LF	4" Yellow Epoxy Resin Pavement Markings at _____ dollars and _____ cents per linear foot.	\$
19	F816 12.10	SF	Epoxy Resin Pavement Markings – Symbols & Legends at _____ dollars and _____ cents per square foot.	\$
20	F816 4.06	Ton	Superpave 0.375 at _____ dollars and _____ cents per ton.	\$
21	STS 7	SY	Milling of Bituminous Concrete (0 to 3") at _____ dollars and _____ cents per square yard.	\$
22	NBSS 5.02.01	SY	Standard Temporary Pavement Repair at _____ dollars and _____ cents per square yard.	\$
23	STS 6	SY	Standard Permanent Pavement Repair at _____ dollars and _____ cents per square yard.	\$
24	STS 3	LF	Concrete Grinding at _____ dollars and _____ cents per linear foot.	\$
25	STS 4	Each	Replace Curb Box at _____ dollars and _____ cents per each.	\$

Bid Provisions

- 1) The itemization of the Bid and the selection of the Bid Items used therein is at the Owner's discretion and for the Owner's convenience in evaluating and comparing the submitted bids and administering the Contract.
- 2) The Unit Price bid for each item, and the computed Total Bid Amount as an aggregate whole, includes all plant, labor, material, supplies, equipment, and other facilities necessary for, and incidental to, the construction of said item, and the Project as an aggregate whole, complete, fully functional, and properly finished, in strict conformance with and as required by the Drawings, Specifications, all addenda issued by the Owner, and all other Bid Documents, and for the use (or uses) and appearance intended by the Owner.
- 3) The price bid per unit quantity of work for the various Bid Items, as set forth in the above table, shall control in evaluating the Bids and Contract award.
- 4) The above bid unit prices are to be paid for the actual quantities of the items of work successfully completed in accordance with the Contract Documents. Should the dimensions of any part of the work or the quantities of materials used or work performed be different than those estimated in this Form of Bid, or on the Improvement Drawings, only the actual quantities completed will be measured for payment.
- 5) In submitting this Bid, the Bidder understands that the Owner reserves the right to reject any and all bids, and to waive any informalities in the bidding. The Owner further reserves the right to make the award on the basis of the above bid.
- 6) If written notice of the acceptance of this bid is mailed, or otherwise delivered to the undersigned after the opening thereof, the undersigned agrees to execute and deliver any Agreement in the prescribed form and furnish the required bonds within ten (10) days after the Agreement is presented to him for his signature.
- 7) The Bidder has completely and accurately prepared and enclosed a statement of his qualifications.
- 8) The Bidder has clearly noted any exceptions, substitutions, stipulations, and/or conditions to the submitted Bid; and understands that any or all of the same may render the submitted Bid to be considered as unconfirming by the Owner.
- 9) The Owner reserves the right to delete any of the bid items in total or to increase or reduce the quantity of any bid items as may be in the Owner's interest.
- 10) If awarded the Contract, the Bidder shall comply with all provisions of the Bid Documents in his prosecution of the Project Work.
- 11) The undersigned bidder acknowledges receipt of the following Addenda:

Addendum #

Date

Acknowledged

Bidders Certificate:

The undersigned bidder hereby submits the preceding Bid for the **Right of Way Improvement Program – 2016, Bid No. 3876**, in accordance with the Bid Documents for said project. The undersigned has carefully examined and understands all Bid Documents, as listed in Article 3 of the 'Instructions to Bidders' [section] of the "Bid Requirements and Conditions Document"; and has complied with all the provisions thereof in the preparation of his Bid. The undersigned has carefully examined, understands, and agrees with the Bid Provisions as set forth above.

Dated this _____ day of _____ , _____

Bidder's Name:

By: _____ Official

Address _____

Title: _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned,
_____, as Principal, and
_____, as Surety, are hereby held and firmly bound
unto The City of New Britain, as Owner, in the penal sum of
_____ Dollars
(\$ _____) lawful money of the United States, for
the payment of which sum well and truly to be made, we hereby
jointly and severally bind ourselves, our heirs, executors,
administrators, successors, and assigns firmly by these presents.

The condition of the above obligation is such that whereas the
Principal has submitted to the Owner a certain Bid, attached
hereto, and made a part hereof by reference, to enter into a
contract in writing for the project entitled **Right of Way
Improvement Program - 2016, Bid No. 3876.**

NOW THEREFORE,

- (a) if said Bid shall be rejected, or in the alternate,
- (b) if said Bid shall be accepted and the Principal shall
execute and deliver a contract in the Form of Contract
(properly completed in accordance with said Bid) attached
hereto, and shall furnish the Owner with proper bonds for
his faithful performance of said contract and for the
payment of all persons performing labor or furnishing
materials in connection therewith, and shall in all other
respects perform the agreement created by the acceptance of
said Bid, then this obligation shall be void. Otherwise,
the same shall remain in force and effect; it being
expressly understood and agreed that the liability of the
Surety for any and all claims hereunder shall, in no event,
exceed the penal amount of his obligation as herein stated.

The surety, for value received, hereby stipulates and agrees
that the obligation of said Surety and its bond shall be in no
way impaired or affected by any extension of the time within
which the Owner may accept such Bid; and said Surety does hereby
waive notice of any such extension.

CONTRACT-FORM OF AGREEMENT/BONDS

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporation seals to be hereto affixed, and these presents to be signed by their proper officers.

Made and entered into this ____ day of _____, ____.

PRINCIPAL:

By: _____

SURETY:

By: _____

STATE OF CONNECTICUT WAGE RATES

Project: Right Of Way Improvement Program

**Minimum Rates and Classifications
for Heavy/Highway Construction**

ID#: H 21872

**Connecticut Department of Labor
Wage and Workplace Standards Division**

By virtue of the authority vested in the Labor Commissioner under provisions of Section 31-53 of the General Statutes of Connecticut, as amended, the following are declared to be the prevailing rates and welfare payments and will apply only where the contract is advertised for bid within 20 days of the date on which the rates are established. Any contractor or subcontractor not obligated by agreement to pay to the welfare and pension fund shall pay this amount to each employee as part of his/her hourly wages.

Project Number: 3876

Project Town: New Britain

FAP Number:

State Number:

Project: Right Of Way Improvement Program

CLASSIFICATION	Hourly Rate	Benefits
01) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters. **See Laborers Group 5 and 7**		
1) Boilermaker	33.79	34% + 8.96
1a) Bricklayer, Cement Masons, Cement Finishers, Plasterers, Stone Masons	33.48	28.76
2) Carpenters, Piledrivermen	31.45	23.54

As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

2a) Diver Tenders	31.45	23.54
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3) Divers	39.91	23.54
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03a) Millwrights	31.84	23.99
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4) Painters: (Bridge Construction) Brush, Roller, Blasting (Sand, Water, etc.), Spray	45.95	19.35
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4a) Painters: Brush and Roller	31.52	19.35
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4b) Painters: Spray Only	34.52	19.35
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4c) Painters: Steel Only	33.02	18.55
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

4d) Painters: Blast and Spray	34.52	19.35
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4e) Painters: Tanks, Tower and Swing	33.52	19.35
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5) Electrician (Trade License required: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9)	37.50	23.91 + 3% of gross wage
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6) Ironworkers: Ornamental, Reinforcing, Structural, and Precast Concrete Erection	34.47	31.09 + a
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7) Plumbers (Trade License required: (P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2) and Pipefitters (Including HVAC Work) (Trade License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4 G-1, G-2, G-8, G-9)	40.62	28.91
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---LABORERS---

8) Group 1: Laborer (Unskilled), Common or General, acetylene burner, concrete specialist	27.85	18.30
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

9) Group 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators, powdermen	28.10	18.30
10) Group 3: Pipelayers	28.35	18.30
11) Group 4: Jackhammer/Pavement breaker (handheld); mason tenders (cement/concrete), catch basin builders, asphalt rakers, air track operators, block paver, curb setter and forklift operators	28.35	18.30
12) Group 5: Toxic waste removal (non-mechanical systems)	29.85	18.30
13) Group 6: Blasters	29.60	18.30
Group 7: Asbestos/lead removal, non-mechanical systems (does not include leaded joint pipe)	28.85	18.30
Group 8: Traffic control signalmen	16.00	18.30

As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

Group 9: Hydraulic Drills

28.60

18.30

---LABORERS (TUNNEL CONSTRUCTION, FREE AIR). Shield Drive and
Liner Plate Tunnels in Free Air.---

13a) Miners, Motormen, Mucking Machine Operators, Nozzle Men, Grout Men,
Shaft & Tunnel Steel & Rodmen, Shield & Erector, Arm Operator, Cable
Tenders

32.22

18.30 + a

13b) Brakemen, Trackmen

31.28

18.30 + a

---CLEANING, CONCRETE AND CAULKING TUNNEL---

14) Concrete Workers, Form Movers, and Strippers

31.28

18.30 + a

15) Form Erectors

31.60

18.30 + a

As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

----ROCK SHAFT LINING, CONCRETE, LINING OF SAME AND TUNNEL
IN FREE AIR:----

16) Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers	31.28	18.30 + a
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17) Laborers Topside, Cage Tenders, Bellman	31.17	18.30 + a
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18) Miners	32.22	18.30 + a
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----TUNNELS, CAISSON AND CYLINDER WORK IN COMPRESSED
AIR: ----

18a) Blaster	38.53	18.30 + a
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19) Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge Tenders	38.34	18.30 + a
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

20) Change House Attendants, Powder Watchmen, Top on Iron Bolts	36.41	18.30 + a
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21) Mucking Machine Operator	39.11	18.30 + a
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----TRUCK DRIVERS----(*see note below)

Two axle trucks	28.58	20.24 + a
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Three axle trucks; two axle ready mix	28.68	20.24 + a
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Three axle ready mix	28.73	20.24 + a
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Four axle trucks, heavy duty trailer (up to 40 tons)	28.78	20.24 + a
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

Four axle ready-mix	28.83	20.24 + a
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Heavy duty trailer (40 tons and over)	29.03	20.24 + a
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Specialized earth moving equipment other than conventional type on-the road trucks and semi-trailer (including Euclids)	28.83	20.24 + a
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----POWER EQUIPMENT OPERATORS----

Group 1: Crane handling or erecting structural steel or stone, hoisting engineer (2 drums or over), front end loader (7 cubic yards or over), Work Boat 26 ft. & Over, Tunnel Boring Machines. (Trade License Required)	37.55	23.05 + a
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Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	37.23	23.05 + a
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Group 3: Excavator/Backhoe under 2 cubic yards; Cranes (under 100 ton rated capacity), Gradall; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.). (Trade License Required)	36.49	23.05 + a
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper)	36.10	23.05 + a
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Group 5: Specialty Railroad Equipment; Asphalt Paver; Asphalt Spreader; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell)	35.51	23.05 + a
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Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller.	35.51	23.05 + a
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Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).	35.20	23.05 + a
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Group 7: Asphalt Roller; Concrete Saws and Cutters (ride on types); Vermeer Concrete Cutter; Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and Under Mandrel).	34.86	23.05 + a
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Group 8: Mechanic, Grease Truck Operator, Hydroblaster, Barrier Mover, Power Stone Spreader; Welder; Work Boat under 26 ft.; Transfer Machine.	34.46	23.05 + a
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Group 9: Front End Loader (under 3 cubic yards), Skid Steer Loader regardless of attachments (Bobcat or Similar); Fork Lift, Power Chipper; Landscape Equipment (including hydroseeder).	34.03	23.05 + a
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

Group 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.	31.99	23.05 + a
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Group 11: Conveyor, Earth Roller; Power Pavement Breaker (whiphammer), Robot Demolition Equipment.	31.99	23.05 + a
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Group 12: Wellpoint Operator.	31.93	23.05 + a
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Group 13: Compressor Battery Operator.	31.35	23.05 + a
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Group 14: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain).	30.21	23.05 + a
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Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.	29.80	23.05 + a
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Group 16: Maintenance Engineer/Oiler	29.15	23.05 + a
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator.	33.46	23.05 + a
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Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (minimum for any job requiring CDL license).	31.04	23.05 + a
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**NOTE: SEE BELOW

---LINE CONSTRUCTION---(Railroad Construction and Maintenance)---

20) Lineman, Cable Splicer, Technician	45.43	6.25%+19.20
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21) Heavy Equipment Operator	40.89	6.25%+17.18
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22) Equipment Operator, Tractor Trailer Driver, Material Men	38.62	6.25%+16.68
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

23) Driver Groundmen	24.99	6.25%+10.87
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23a) Truck Driver	34.07	6.25%+15.41
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----LINE CONSTRUCTION----

24) Driver Groundmen	30.92	6.5% + 9.70
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25) Groundmen	22.67	6.5% + 6.20
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26) Heavy Equipment Operators	37.10	6.5% + 10.70
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27) Linemen, Cable Splicers, Dynamite Men	41.22	6.5% + 12.20
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As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

28) Material Men, Tractor Trailer Drivers, Equipment Operators

35.04

6.5% + 10.45

As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

Welders: Rate for craft to which welding is incidental.

**Note: Hazardous waste removal work receives additional \$1.25 per hour for truck drivers.*

***Note: Hazardous waste premium \$3.00 per hour over classified rate*

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$2.00 premium in addition to the hourly wage rate and benefit contributions:

- 1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)***
- 2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson***
- 3) Cranes (under 100 ton rated capacity)***

Crane with 150 ft. boom (including jib) - \$1.50 extra
Crane with 200 ft. boom (including jib) - \$2.50 extra
Crane with 250 ft. boom (including jib) - \$5.00 extra
Crane with 300 ft. boom (including jib) - \$7.00 extra
Crane with 400 ft. boom (including jib) - \$10.00 extra

All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyman instructing and supervising the work of each apprentice in a specific trade.

~Connecticut General Statute Section 31-55a: Annual Adjustments to wage rates by contractors doing state work ~

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: www.ct.gov/dol.

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

Contracting Agencies are under no obligation pursuant to State labor law to pay any increase due to the annual adjustment provision.

As of:

Tuesday, March 15, 2016

Project: Right Of Way Improvement Program

Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage

All Person who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

~~Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clause (29 CFR 5.5 (a) (1) (ii)).

Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.

As of:

Tuesday, March 15, 2016