

REQUEST FOR QUOTATION	<p style="text-align: center;"><b>TROY SCHOOL DISTRICT</b></p> <p style="text-align: center;">1140 RANKIN, TROY, MICHIGAN 48083</p> <p style="text-align: center;">248-823-4052</p> <p style="text-align: center;">FAX: 248-823-4077</p>	REQUISITION
No. <b>9408</b>		
DUE DATE NO LATER THAN <b>4-17-07</b> 3 p.m.		DATE <b>4-2-07</b>

**REQUEST FOR QUOTE – NOT AN ORDER**

THIS FORM MUST BE UTILIZED WHEN RESPONDING TO THIS REQUEST  
BID ENVELOPE ENCLOSED

**THE RFQ NUMBER MUST APPEAR ON ALL QUOTATIONS AND RELATED CORRESPONDENCE, THIS IS NOT AN ORDER**

Quantity	DESCRIPTION	UNIT PRICE	AMOUNT
	<p>Please supply us with your bid to furnish the Troy School District with <b>SOLAR PANEL DEMOLOTION</b> at Bemis Elementary School per the attached specifications.</p> <p style="text-align: center;">Copies of the bid are available at: <a href="http://www.troy.k12.mi.us/purchasing/items_out_for_bid.htm">www.troy.k12.mi.us/purchasing/items_out_for_bid.htm</a></p> <p style="text-align: center;">Bid recaps will be available at: <a href="http://troy.k12.mi.us/purchasing/index.htm">troy.k12.mi.us/purchasing/index.htm</a></p> <p style="text-align: center;"><u>FACSIMILE BID IS NOT ACCEPTABLE</u></p> <p>Bids will not be accepted if submitted after the deadline specified (local time) in the advertisement to bid or in the information to bidders. The late submission of a bid makes the bid nonrepsonsive and is a material defect which shall not be waived by the Board of Education. Delays in the mail will not be considered. All Late bids in the mail will be returned to the bidder unopened.</p> <p>Proposal for the submission of alternatives by vendors will be accepted and reviewed. However, if any substitution or departure is not clearly noted and described, it will be understood that the bid intends to exactly meet the specifications.</p> <p>The Board of Education shall be the sole judge as to whether the proposed goods are "equal" or "approved". Quotations must be mailed or delivered to the Purchasing Office, 1140 Rankin, Troy, MI 48083 no later than 3 p.m. on the date shown above. Michigan State Sales and Use Taxes and Federal Excise Taxes do not apply unless otherwise indicated. Exemption certificates will be furnished when necessary. This request imposes no obligations on the buyer. The Board of Education reserves the right to accept or reject any or all bids or to split awards by items or to accept bids, which will best serve the Board of Education.</p>		

**THIS AREA MUST BE FILLED IN**

DELIVERY TIME	PRICES FIRM FOR	NAME OF COMPANY	TELEPHONE NO.
TERMS		NO. & STREET	FAX #
FOB DELIVERED	ALL DELIVERY CHARGES MUST BE INCLUDED IN PRICES SHOWN	CITY, STATE & ZIP CODE	E-MAIL
CONTACT PERSON (PLEASE PRINT)		SIGNATURE	DATE



Troy School District  
Bid# 9408  
Bemis Elementary School  
Solar Panel Demolition

The Troy School District is seeking qualified proposals for the removal of outdated solar panels from the roof area of Bemis Elementary School. The following specifications are intended to supplement the architectural drawings as prepared by Kingscott Associates, Inc., Kalamazoo, Michigan.

### **ADVERTISEMENT TO BID**

The **Troy School District** is seeking bids for the removal of solar panels from Bemis Elementary School for Bid Package No. 9408. Bid Proposals will be received by the Troy School District, 1140 Rankin, Troy, MI 48098 delivery or mail, to the attention of Frank Lams by 3:00 p.m. local time on Tuesday, April 17<sup>th</sup>. Proposals must be sealed with Bidder's name on the outside of the envelope and designated as follows:

Sealed Proposal  
Solar Panel Removal  
Bid Package No. 9408  
Contractor Name, Address, Phone Number

Proposals shall be used on the requirements set forth below and Specifications and Construction Documents prepared by Kingscott Associates dated January 11, 2007.

### **BID PACKAGE NO. 9408 SOLAR PANEL REMOVAL**

Accepted Bidders will be required as a condition precedent to award of Contract, to furnish in the amount of 1005 of the contract price, satisfactory Performance Bond and Payment bond and Certificates of Insurance as required.

Bid proposals will be publicly opened immediately following receipt of bids by the Troy School District, and evaluated by the District and the Architect, with awards subsequently made by Troy School District and Kingscott Associates.

**The District shall no open, consider, or accept a Bid Proposal that is received after the date and time specified for bid submission in this Advertisement for Bids.**

Bidding Documents will be available for examination and distribution on or after Monday, April 2, 2007. Examination may be made at the following locations:

- Troy School District, Purchasing Dept, 1140 Rankin, Troy, MI 48083
- Construction Association of Michigan, 43636 Woodward Ave., Bloomfield MI 48302
- F.W. Dodge, 21415 Civic Center Drive, Suite 115, Southfield, MI 48076

Bid specifications will also be available for free download at the District's website:  
[www.Troy.k12.mi.us/Purchasing/Items for bid.htm](http://www.Troy.k12.mi.us/Purchasing/Items_for_bid.htm)

Bid proposals shall be on forms furnished by Troy School District. Bidders will be required to submit with their Bid Proposals, a notarized Familial Relationship Disclosure Form included within this bid document, a Bid Security by a qualified surety authorized to do business in the State of Michigan where the Project is located, an OSHA Form 300 for the most recent completed year, their worker's compensation Experience Modification Rate (EMR) factor, and any other information required in the Instructions to Bidders. Bidder shall not withdraw a Bid Proposal for a period of **forty-five (45)** Days after date for receipt of Bid Proposals.

The successful Bidder(s) will be required to enter into an agreement with Troy School District on the Agreement Form identified. The right to accept or reject any or all Bid Proposals, either whole or in part, to waive any information or irregularities therein and to award the contract to other than the low bidder is reserved by Troy School District.

All Bid Proposals shall be accompanied by the sworn and notarized statement included, disclosing any familiar relationship that exists between the District or any employee of the bidder and any member of the School Board or the superintendent of the School District. Bid proposals that do not include this sworn notarized disclosure statement will not be considered accepted.

**Site Review:**

Contractors wishing to visually inspect the site may do so on Tuesday April 10, 2007 at 10:00 am or by contacting Mr. Mondo Belardi, Director of Maintenance at 248-823-4050. A minimum 48 hour lead time is required to inspect the site beyond the above scheduled date/time. Site inspection prior to submittal of proposal is desirable but not required. NO contractors will be allowed on site during scheduled school days or hours.

**Proposal Submittal:**

All proposals for the work outlined hereunder are due no later than 3:00 pm on Tuesday, April 17, 2007 at the Troy School District's Purchasing Office, 1140 Rankin, and Troy MI 48083. NO PROPOSALS WILL BE ACCEPTED AFTER THIS TIME. All proposals MUST be in a sealed envelope clearly marked "BEMIS ELEMENTARY SCHOOL SOLAR PANEL DEMOLITION TSD BID# 9408". Facsimile bids are NOT acceptable.

All proposals must include a signed and notarized "Statement of Familial Disclosure". Any proposal which does not include this statement signed and notarized will be considered incomplete and will be rejected.

**END OF ADVERTISEMENT**

Other Proposal Considerations:

The successful bidder and its subordinate parties shall comply with the Prevailing Wage requirements for all work as required by the State of Michigan Public Act 166 dated 1965 as amended. The prevailing wage and fringe benefit rates are included in Appendix A.

Electronic copies of CAD drawings of the requested work will not be provided by Architect or Owner for contractor's usage in preparing submittals.

**NOTES TO BIDDERS:**

Bidder has carefully read, reviewed and understands the bidding Documents and its bid Proposal is made in accordance therewith.

Bidder's Bid Proposal is based upon the materials, systems and equipment required by the Bidding Documents without exception.

Bidder certifies that it has examined the Project site, has carefully reviewed the Bidding and Contract Documents, has compared its examination of the Project site with the Bidding and Contract Documents, including the Drawings and Specifications, and is satisfied as to the condition of the Project site, any surface or subsurface obstruction, removal and demolition measurements and quantities involved in the Work, and is familiar with conditions of the Project area, and has taken account of all of these factors in preparing and presenting its Bid Proposal. Bidder further certifies that is has fully acquainted itself with the character and extent of the District' and other contractor's operations in the area of the Work, and it has taken account of coordination of operations of others its construction plans set forth in the Bid Proposal. No change orders will be issued to the **Contractor**, for, or on account of, costs or expenses occasioned by its failure to comply with the provisions of this paragraph, or by reason of error or oversight on the part of the **Contractor**, or on account of interferences by the District or other contractor's activities.

The Bidder, by submitting its bid Proposal, represents that it has carefully reviewed the project schedule, along with the related requirements Schedule and Phasing, and acknowledges that these are acceptable and have been taken into account in preparing its Bid Proposal.

Bidders may obtain Bidding Documents pursuant to the requirements in the **Advertisement to Bid**.

Bidders shall use complete sets of bidding Documents in preparing bid Proposals. Neither the District nor the Architect shall be responsible for errors, omissions or misinterpretations resulting from the bidder's use of partial sets of Bidding Documents.

Copies of the bidding Documents are being made available on the above terms for the purposes of obtaining Bid Proposals for the Work only. Bidders shall not use the bidding Documents for any other purpose. Neither the District nor the Architect warrants the completeness of the Bidding Documents.

The Contractors shall be responsible to review bid Documents before start of construction and bring any items that could be considered errors or omissions to the attention of the Architect. Any error omission items discovered after start of construction shall be the responsibility of the Contractor if determined to be reasonable by the Architect.

Bidder shall promptly notify the Architect of all ambiguities, inconsistencies, or errors that it may discover upon examination of the bidding Documents or upon examination of the Project site and local conditions.

Bidders requesting clarification or interpretation of the bidding documents shall make a written request, which shall reach the Architect at least five (5) days prior to the date for receipt of Bid Proposals. Direct all questions to:

KingScott Associates  
229 East Michigan  
Suite 335  
Kalamazoo, MI

Any Interpretation, correction, or change of the Bidding Documents will be made by Addendum, Interpretations, corrections, or changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon such interpretation, corrections, and changes. Addenda will be mailed, faxed or delivered to all who are known to have received the Bidding Documents.

Addenda will be mailed, faxed or delivered to all who are known by the District to have a complete set of Bidding Documents. Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.

No addenda will be issued later than **three (3)** days prior to the date for receipt of Bids except an Addendum withdrawing the request for bid Proposals.

Each Bidder shall ascertain prior to submitting its bid Proposal that it has received all Addenda issued, and it shall acknowledge its receipt in the proper location on the bid Proposal.

Each Bidder must bid on all Alternates listed in the Bid Proposal that are applicable to its Bid. Alternates will be fully considered in awarding the Agreement.

**Troy School District** shall be allowed a period of **forty-five (45)** Days after date of receipt of the Bid Proposals to exercise the right to accept or reject any or all Alternates submitted on the Bid Proposal.

Successful Bidder shall perform all Work required for complete execution of accepted Alternates, and the Bid Proposal shall include all overhead and profit for the Work required.

All Bid Proposals must be based upon the Contract documents. In addition to a Base bid Proposal, the submission of voluntary alternates is acceptable and encouraged.

If a voluntary Alternate is submitted for consideration, it shall be expressed on the bid form as an add or deduct amount from the Base Bid. If a voluntary Alternate is submitted, the Bidder shall also submit sufficient information in the form of drawings, specifications, test data, delivery dates, scheduling issue considerations, and all other information necessary and sufficient for analysis of the Alternate. The District reserve the right to unilaterally accept or reject voluntary Alternates and to determine if the voluntary Alternates will be considered in the awarding of the Agreement.

Successful Bidders shall perform all Work required for complete execution of accepted Unit Prices, and such Unit Prices shall include all overhead and profit for the Work required.

This Project is subject to state Sales Tax and/or Use Tax and the Bidder's Bid Proposal shall include all applicable sales and use tax.

All bidders shall ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex, national origin, age, marital status, sexual orientation or disability and in conformance with local, state and federal laws, regulations and ordinances.

**PREVAILING WAGES** – The successful Bidder and its Subordinate Parties shall comply with the Prevailing Wage requirements.

Bid Proposals shall be submitted triplicate on the bid Proposal Form included.

All blanks on the Bid Proposal Form shall be filled.

Where so indicated by the makeup of the Bid Proposal Form, sums shall be expressed in both words and figures, and in case of discrepancy between the two, the amount written in words shall govern.

All interlinear marks, alterations or erasures shall be initialed by the signer of the Bid Proposal.

All requested Alternates and/or Unit Prices shall be bid. A dollar amount of each Alternate and/or Unit Price in both words and numerals, even if the amount is \$0.00, shall be included. Terminology such as "No Bid", "Not Applicable", "No Change" or "Does Not Apply" shall not be used. If the Alternate and/or Unit Price do not apply to the bidder, an amount of \$0.00 shall be included.

Each copy of the bid Proposal shall include the legal name of the bidder and a statement that the Bidder is a sole proprietor, a partnership, a corporation, or some other legal entity. Each copy shall be signed by a person or persons legally authorized to bind the Bidder to a contract of the size and scope of the Agreement. A Bid Proposal by a corporation or LLC shall further indicate the state of incorporation or registration. A Bid Proposal submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the bidder.

The Work of an individual Bid Category described in these documents is the sole responsibility of the successful Bidder that Bid Category. Bids will only be accepted on the full scope of Work outlined by this Bid package/Bid Category.

Each Bid Proposal received shall be in strict conformity with requirements of the bidding Documents, including, but not limited to, the Description of the Work/Special Provisions, Work Scopes and Scheduling information.

Bid security in the form of a bid bond issued by a qualified surety, certified check or cashier's check in the amount of five percent (5%) of the Base bid amount will be required, at the time of submission of the Bid Proposal. Bid bonds, shall be duly executed by the Bidder, as principal and by a surety that is properly licensed and authorized to do business in the state in which the Work is to be performed.

All sureties providing bonds for the Project must be listed in the latest version of the Department of Treasury's Circular 570, entitled "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies", with the bond amount less than or equal to the underwriting limitation, and/or have an A.M. best rating of A-or better.

Bid bond shall pledge that the Bidder, with the understanding that if its Bid Proposal is accepted, will enter into the Agreement with the **Troy School District** for any of the bid Category (ies) accepted from its Bid Proposal and will, if required, furnish performance and payment bonds covering the faithful performance of the Agreement and payment of all obligations arising there under. The attorney-in-fact, who signs the surety bond, must submit along with the bond, a certified and effectively dated copy of his/her power of attorney.

Bid bond from AIA Document A301 is approved for use on the Project.

The bid security obliges shall be **Troy School District** and the amount of the bid security shall become **their** property in the event that the Bidder fails, within **Ninety (90)** days of notice of award or receipt of the Agreement form, to execute the Agreement and deliver the performance and payment bonds as described. In such case, the bid security shall be forfeited to **Troy School District** as liquidated damages, not as a penalty.

The District will have the right to retain the bid security (ies) of Bidders to whom an award is being considered until either (1) the Agreement has been executed and bonds, if required, have been furnished, or (b) the specified time has elapsed so that Bid Proposals may be withdrawn, or (c) all bid proposals have been rejected.

Bid security will be returned to successful Bidders after the Agreement has been executed and acceptance of required performance and payment bonds. The bid security of Bidders that are not under consideration for award of the Agreement will be returned to those bidders.

All copies of the Bid Proposal, the bid security and any other documents required to be submitted with the Bid Proposal shall be enclosed in a sealed opaque envelope.



The envelope shall be addressed to the party receiving the Bids and shall be identified with the Project name, the Bidder's name and address, if applicable, the designated portion of the Work for which the Bid Proposal is submitted. If the Bid proposal is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face of the envelope.

Bid Proposals shall be deposited at the designated location prior to the time and date for receipt of Bid Proposals indicated in the **Advertisement to Bid**. Bid Proposals received after the date and time for receipt of bids will be returned unopened.

The bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bid Proposals.

**Oral, telephonic, facsimile, emailed, or telegraphic Bid Proposals or bid securities are invalid and will not receive consideration.**

A Bid Proposal may not be modified, withdrawn or canceled by the bidder after the stipulated time period and date designated for the receipt of Bid Proposals, and each bidder so agrees in submitting its Bid.

Prior to the time and date designated for receipt of Bid Proposals, and Bid Proposal submitted may be modified or withdrawn by notice to the party receiving bid Proposals at the place designated for their receipt. Such notice shall be in writing over the signature of the Bidder.

Withdrawn Bid Proposals may be resubmitted up to the time designated for the receipt of bids provided that they are then fully in conformance with these instructions to Bidders.

Bid Proposals received on time will be opened publicly.

Bid Proposals shall be held open and irrevocable for **Forty-five (45)** Days after the date of receipt of bids.

**Troy School District** shall have the right to reject any or all Bid Proposals and to reject a Bid Proposal not accompanied by the required bid security or by other information required by the Bidding Documents, or to reject a bid Proposal which is in any way incomplete or irregular.

Bid Proposals are considered irregular and may be rejected for any of the following reasons unless otherwise provided by law:

1. If Bid Proposal Form furnished is not used or is altered.
2. If there are unauthorized additions, qualified or conditional Bid Proposals or irregularities of any kind which may make the Bid Proposal incomplete, indefinite, or ambiguous as to its meaning.

3. If Bidder adds any provisions reserving right to accept or reject any award, or enter into the Agreement pursuant to an award.
4. If Unit or Lump Sum prices or Alternates contained in the Bid Proposal are obviously unbalanced either in excess of, or below, reasonable cost analysis values.
5. If Bidder fails to complete the Bid Proposal Form where information is requested so the Bid Proposal form cannot be properly evaluated.
6. Bidder is deemed to not be the Lowest Responsive, Responsible Bidder by definition and prevailing statutes.
7. Bidder does not submit with its Bid Proposal a sworn and notarized statement of Familial Disclosure.

It is the intent of the **Troy School District** to award the Agreement to the Lowest Responsive and Responsible Bidder provided the Bid Proposal has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. **Troy School District** shall have the right to waive any informality or irregularity in any Bid Proposal received and to accept Bid Proposals, which in its judgment, are in its own best interest which includes not awarding to the low bidder. **Troy School District** reserves the right to reject any Bid Proposal in its sole discretion except where otherwise provided by law.

**Troy School District** shall have the right to accept Alternates in any order or combination and to determine the low bidder on the basis of the sum of the base bid, Voluntary Alternates, and Alternates accepted.

**Troy School District** shall have the right to accept combination bids from a Bidder for more than one Bid Category.

To the extent that these instructions to Bidders and applicable public bidding laws, rules, regulations or ordinances conflict with each other, the provisions of the applicable bidding laws, rules, regulation or ordinances shall govern.

After the bids are received tabulated, and evaluated, the apparent low bidders if so requested by the District and/or Architect shall meet with the Architect at a post-bid meeting for the purpose of determining completeness of scope and any contract overlaps or omissions. If requested, the Bidder shall submit additional qualification forms or other information as required in the instructions to Bidders. The bidder will provide the following information at the post-bid meeting:

1. Designation of the Work to be performed by the Bidder with its own forces including manpower for the **Contractor** and that of its Subordinate Parties.
2. Detailed cost breakdown of the Bidder's Bid Proposal including labor, equipment and material unit prices.

3. A list of names of the Subordinate Parties proposed for the principal portions of the Work.
4. The proprietary names and suppliers of principal items of systems of materials and equipment proposed for the Work.
5. The names and backgrounds of the Bidder's key staff members including superintendent and assistants. Bidder shall be requested to establish the reliability and responsibility of the persons or entities proposed to furnish and perform the Work described in the bidding Documents.
6. Commitment to construction schedules, identification of items requiring long lead deliveries and manpower information.

## **PERMITS:**

**Contractor** shall provide and pay for all permits, assessments, governmental fees, bonds, connection charges, licenses and inspection fees and any other charges necessary for the proper execution and completion of the **Contractor's** Work.

**Contractor** is to provide, pay for and coordinate all other permits, fees, inspections, and city, county, state, federal and governing authority approvals required for the successful completion of the Work.

This Project is under the jurisdiction of the **MICHIGAN DEPARTMENT OF LABOR FOR MECHANICAL AND ELECTRICAL, STATE OF MICHIGAN FIRE MARSHAL DIVISION, MICHIGAN DEPARTMENT AND OAKLAND COUNTY DEPARTMENT OF PUBLIC HEALTH.**

## **PREDEMOLITION:**

### **BONDING:**

#### **BOND REQUIREMENTS**

#### **PERFORMANCE BONDS AND PAYMENT BONDS**

Troy School District will, require Contractor to furnish a Performance Bond and a Payment Bond, in amounts equal to the Agreement price, by a qualified surety naming the Owner as Obligees.

All Sureties providing bonds on this Project must be listed in the Department of Treasury's Circular 570, entitled "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" with the bond amounts less than or equal to the underwriting limitation indicated in the Circular, and/or must have A. M. Best rating of A – or better. Bonds shall be duly executed by the Contractor, as principal, and by a surety that is licensed in the state in which the Work is to be performed.

The Contractor shall deliver the required bonds to Troy School District to execution of the Agreement. If the Work is to be commenced prior thereto in response to a letter of intent, the Bidder, at a minimum shall submit evidence to the satisfaction of Troy School District that such bonds will be furnished prior to commencement of on site Work. In no event may the Contractor commence on-site Work without the required bonds properly issued and delivered.

Performance Bond and Payment Bond form AIA Document A312 (1984 Edition) must be used for this Project.

The Bidder's proposed surety must be acceptable to the Owner. If, at any time, after acceptance of the **Contractor's** bonds, the surety fails to meet the criteria stated in the paragraph above, the **Contractor** must, as a precondition to continuing Work and receiving further payments, replace the bonds with bonds from a surety that meets the stated criteria.

The Performance and Payment bond penal sums (i.e. the Agreement price) must be listed as a separate line item in the schedule of values.

In the event of a Change Order to the Agreement that increases the Agreement price, the penal sum of any required Performance and Payment Bonds shall also be increased so that each penal sum equals the adjusted Agreement price, or such other percentage of the Agreement price. Owner shall have the right to request submission of bond riders, issued by the original qualified surety, evidencing that such increase to the penal sum of the bonds has been accomplished. Notwithstanding the foregoing, in the next pay application after the Agreement price has been increased by twenty-five percent (25%) or more, as a condition precedent to payment, Contractor shall deliver a bond rider issued by the original qualified surety evidencing that the appropriate increase in penal sums has been accomplished.

#### **INSURANCE:**

As a condition of performing work under this Project, Contractor will keep in force, at all times during performance of the Work, policies of insurance covering all Basic Insurance Requirements and any applicable Supplemental Insurance Requirements. The requirements identified below are minimum requirements. If the Agreement or other Contract Documents impose additional or higher standards. Contractor shall meet those as well. Where a Controlled Insurance Program ("CIP") is specified in the Contract Documents, these insurance requirements shall not apply to coverage's supplied by the CIP, but shall apply to coverage's which Contractor is required to carry outside the scope of the CIP.

#### Basic Insurance Requirements

Workers' Compensation covering Contractor's statutory obligations in the State(s) in which the Work is to be performed or Federal statutory obligations, if applicable to the Project and Employers' Liability insurance with limits of liability of \$1,000,000 per accident. Where applicable, a US Longshore and Harborworker's Compensation Act endorsement must be included.

If Contractor employs the services of leased employees for the Work or for a portion of the Work, it will be required to submit evidence, to the satisfaction of the Troy School District, that such leased employees are fully covered by the minimum limits of Workers' Compensation and Employers' Liability Insurance. Such evidence shall include, but not be limited to, submission of the applicable leasing agreement.

Automobile Liability insurance with the limit of \$1,000,000 per accident covering Contractor's owned, non-owned and hired automobiles.

Commercial General Liability Insurance written on the 1988 ISO OCCURRENCE policy form or subsequent versions with the limits of liability as follows:

General Aggregate	\$2,000,000
Products-Completed Operations Aggregate	\$2,000,000
Personal/Advertising Injury	\$2,000,000
Each Occurrence	\$2,000,000

This coverage shall include coverage for premises-operations, independent contractors' protective products and completed operations, personal injury and broad form property damage (including coverage for explosion, collapse, and underground hazards), and Contractual Liability protection with respect to Contractor's indemnification obligations under the Contract Documents. Products-completed operations coverage must be maintained for at least two years after final completion of the Project.

### **General Provisions**

Every policy must be written by an insurance company licensed in the state of Michigan and is reasonably acceptable to the Troy School District. For Employer's Liability, Commercial General Liability and Automobile Liability may be attained by a combination of an underlying policy with an umbrella or excess liability policy.

The Troy School District shall be endorsed as additional insured's on Contractor's liability insurance (including general liability, excess liability, automobile liability and pollution liability, where applicable, with respect to liability arising out of activities performed by or on behalf of Contractor. The coverage provided by the additional insured endorsement shall be at least as broad as the Insurance Service Office, Inc.'s Additional insured, Form B CG 20 10 11 85 or CG 20 26 11 85. Forms that do not provide additional insured status for completed operations will not be accepted.

Contractor will furnish, before any work is started, certificates of insurance showing the required coverage's Receipt by Troy School District of a non-conforming certificate of insurance without objection, or Troy School District's failure to collect a certificate of insurance, shall not waive or alter Contractor's duty to comply with the insurance requirements. Modifications to these insurance will not be effective unless made in a writing executed by an authorized representative of the Troy School District. Upon written requested by Troy School District. Contractor will provide copies of its insurance policies.

Evidence of the required insurance is to be provided to Troy School District on ACORD Certificate Form 25-S and must indicate:

Any coverage exclusions or deviations from the 1988 ISO commercial general liability form or subsequent versions.

Best's rating for each insurance carrier at A minus VII or better.

That the issuing insurance company will provide thirty (30) days written notice of cancellation to the certificate holder and the words "endeavor to" and "but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives" do not apply or have been removed.

That additional insured endorsements have been provided as required under the Contract Documents.

Any deductibles over \$10,000 applicable to any coverage.

All coverage must be primary and not excess over or contributory with any other valid, applicable and collectible insurance in force for Troy School District, or other insured's.

Contractor will provide full coverage for all of Contractor's equipment, property and tools used in the Work.

Contractor shall waive, and shall require (by endorsement or otherwise) its insurers providing the coverage required by these insurance requirements to waive, subrogation rights against Troy School District, and all other additional insured's for losses and damages incurred and/or paid under the insurance policies required by these insurance requirements or other insurance applicable to Contractor or its Subordinate Parties, and will include this same requirement in contracts with its Subordinate Parties. If the policies of insurance referred to in this paragraph require an endorsement to provide for continued coverage where there is a waiver of subrogation, the owners of each policies will cause them to be so endorsed.

Contractor will send or fax a copy of these insurance requirements to its agent when an insurance certificate is requested to assure that the policies comply with the insurance requirements.

If Contractor requires its Subordinate Parties to provide additional insured endorsements in favor of Contractor, those endorsements shall be extended to Troy School District and all other required additional insured's.

Contractor's duty to provide the insurance coverage set forth in these insurance requirements is a severable obligation from Contractor's indemnification obligations under the Contract Documents. Nothing in these insurance requirements shall be deemed to limit Contractor's liability under the Agreement.

### **Photographic Documentation:**

Prior to commencement of demolition, awarded Contractor shall be required to submit no less than eight (8) digital photographs of work site and surrounding area, including existing items to remain during demolition, to Owner. Photos to be taken with minimum 4.0 mega pixel digital camera and submitted in either TIFF or JPG format on CD.

### **Temporary Security and Controls:**

Contractor is required to enclose worksite consisting of area around contractor's equipment and potential debris field (including waste hauling container) with minimum six (6) foot high steel chain link fencing safety barrier. Contractor is required to establish safety barrier to ensure non-accessibility by unauthorized personnel both during demolition and after hours. Barrier should also include appropriate signage.

### **Temporary Fire Protection:**

Contractor shall maintain temporary fire-protection facilities of types needed to protect against reasonably predictable and controllable fires losses. Such measures must include; Prohibiting smoking by all personnel on school grounds; supervise welding and/or cutting operations and similar sources of fire ignition; provide temporary fire extinguishers during all welding and/or cutting operations.

### **DEMOLITION:**

#### **Cutting and Patching**

Cutting: Removal of in-place construction necessary to permit installation or performance of other Work.

Patching: Fitting and repair work required to restore surfaces to original conditions after installation of other Work.

### **QUALITY ASSURANCE**

Structural Elements: Do not cut patch structural elements in a manner that could change their load-carrying capacity or load-deflection ratio.

Operational Elements: Do not cut and patch operating elements and related components in a manner that results in reducing their capacity to perform as intended or that results in increased maintenance or decreased operational life safety. Operating elements include the following:

- Primary operational systems and equipment
- Air or smoke barrier
- Fire-suppression systems
- Mechanical systems piping and ducts
- Control systems
- Communication systems
- Electrical wiring systems
- Operating systems of special construction in Division 13 sections

Miscellaneous Elements: Do not cut and patch miscellaneous elements or related components in a manner that could change their load-carrying capacity, that results in reducing their capacity to perform as intended, or that results in increased maintenance or decreased operational life or safety. Miscellaneous elements include the following:

- Water, moisture, or vapor barriers
- Membranes and flashings
- Equipment supports
- Piping, ductwork, vessels, and equipment

Visual Requirements: Do not cut and patch construction in a manner that results in visual evidence of cutting and patching. Do not cut and patch construction exposed on the exterior or unoccupied spaces in a manner that would, in Architect's opinion, reduce the building's aesthetic qualities. Remove and replace construction that has been cut and patched in a visually unsatisfactory manner.

## **WARRANTY**

Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during cutting and patching operations, by methods and with materials so as not to void existing warranties.

## **PRODUCTS**

### **MATERIALS**

General: Comply with requirements specified in other Sections.

In-Place Materials: Use materials identical to in-place materials. For exposed surfaces, use materials that visually match in-place adjacent surfaces to the fullest extent possible.

If identical materials are unavailable or cannot be used, use materials that, when installed, will match the visual and functional performance or in-place materials.

## **EXECUTION**

### **EXAMINATION**

Examine surfaces to be cut and patched and conditions under which cutting and patching are to be performed.

Compatibility: Before patching, verify compatibility with and suitability of substrates, including compatibility with in-place finishes or primers.

Proceed with installation only after unsafe or unsatisfactory conditions have been corrected.

### **PREPARATION**

Temporary Support: Provide temporary support of Work to be cut.



Protection: Protect in-place construction during cutting and patching to prevent damage. Provide protection from adverse weather conditions for portions of Project that might be exposed during cutting and patching operations.

Adjoining Areas: Avoid interference with use of adjoining areas or interruption of free passage to adjoining areas.

Existing Utility Services and Mechanical/Electrical Systems: Where existing services/systems are required to be removed, relocated, or abandoned, bypass such services/systems before cutting to prevent interruption to occupied areas.

## **PERFORMANCE**

General: Employ skilled workers to perform cutting and patching. Proceed with cutting and patching at the earliest feasible time, and complete without delay.

Cut in-place construction to provide for installation of other components or performance of other construction, and subsequently patch as required to restore surfaces to their original condition.

Cutting: Cut in-place construction by sawing, drilling, breaching, chipping, grinding, and similar operations, including excavation, using methods least likely to damage elements retained or adjoining construction. If possible, review proposed procedures with original Installer; comply with original Installer's written recommendations.

In general, use hand or small power tools designed for sawing and grinding, not hammering and chopping. Cut holes and slots as small as possible, neatly to size required, and with minimum disturbance of adjacent surfaces. Temporarily cover openings when not in use.

Finished Surfaces: Cut or drill from the exposed or finished side into concealed surfaces.

Mechanical and Electrical Services: Cut off pipe or conduit in walls or partitions to be removed. Cap, valve, or plug and seal remaining portion of pipe or conduit to prevent entrance of moisture or other foreign matter after cutting.

Proceed with patching after construction operations requiring cutting are complete.

Patching: Patch construction by filling, repairing, refinishing, closing up, and similar operations following performance of other Work. Patch with durable seams that are as invisible as possible. Provide materials and comply with installation requirements specified in other Sections.

Inspection: Where feasible, test and inspect patched areas after completion to demonstrate integrity of installation.

Exposed Finishes: Restore exposed finishes of patched areas and extend finish restoration into retained adjoining construction in a manner that will eliminate evidence of patching and refinishing.

Clean piping, conduit, and similar features before applying paint or other finishing materials.

Restore damaged pipe covering to its original condition.

Exterior Building Enclosure: Patch components in a manner that restores enclosure to a watertight condition.

Cleaning: Clean areas and spaces where cutting and patching are performed. Completely remove paint, mortar, oils, putty, and similar materials.

### **SELECTIVE DEMOLITION:**

Contractor is to detach items from existing construction and legally dispose of such items as follows:

- Solar panels (including all copper) is to be transported to Owner's designated site for proper recycling. Such site shall likely be 1140 Rankin, Troy MI, 48083. Contractor is responsible for securing these panels from theft and vandalism until delivered to and accepted by Owner.

- Miscellaneous scrap materials, demolition debris, patching materials and other related items (with the exception of any copper & aluminum) are to be properly and legally disposed of by contractor, at contractor's expense. Usage of Owner's refuse containers is neither acceptable nor allowed. No debris may be disposed of on site.

- In the event that hazardous materials are encountered during demolition, contractor is to immediately notify Owner. DO NOT disturb suspected hazardous materials. Owner will remove such materials under separate contract.

Existing items that are not specifically designated for removal are to be left in place by contractor. Contractor will bear all liability for any items improperly removed or damaged from site.

Contractor is responsible to secure all necessary manpower and materials to complete this project in a safe and efficient workmanlike manner. All reasonable allowances for the protection of contractor's workers and owner personnel within building and on site as well as protection of the physical site are to be made.

Contractor is responsible for:

- Verification that all utilities have been disconnected and capped where necessary

- Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition required.

- Inventory and record items to be removed for salvage.

- Immediately notify owner when unanticipated mechanical, electrical or structural elements that conflict with intended demolition are encountered. Contractor is to investigate measure extent of conflict and indicate to owner possible corrective actions.

General: Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations and as follows:

Proceed with selective demolition systematically, from higher to lower level. Complete selective demolition operations above each floor or tier before disturbing supporting members on the next lower level.

Neatly cut openings and holes, plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction. Use hand tools or small power tools designed for sawing or grinding, not hammering and chopping, to minimize disturbance of adjacent surfaces. Temporarily cover opening to remain.

Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces.

Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame-cutting operations. Maintain fire watch and portable fire suppression devices during flame-cutting operations.

Maintain adequate ventilation when using cutting torches.

Remove decayed, vermin-infested, or otherwise dangerous or unsuitable materials and promptly dispose of off-site.

Remove structural framing members and lower to ground by method suitable to avoid free fall and to prevent ground impact or dust generation.

Locate selective demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floor, or framing.

Dispose of demolished items and materials promptly.

Do not allow demolished materials to accumulate on site.

## **FINAL CLEANING**

**General:** Provide final cleaning. Conduct cleaning and waste-removal operations to comply with local laws and ordinances and Federal and local environmental and antipollution regulations.

**Cleaning:** Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit to condition expected in an average commercial building cleaning and maintenance program. Comply with manufacturer's written instructions.

Complete the following cleaning operations before requesting inspection for certification of Substantial Completion for entire Project or for a portion of Project:

Clean Project site, yard, and grounds, in areas disturbed by construction activities, including landscape development areas, of rubbish, waste material, litter, and other foreign substances.

Sweep paved areas broom clean. Remove petrochemical spills, stains, and other foreign deposits.

Rake grounds that are neither planted nor paved to a smooth, even-textured surface.

Remove tools, construction equipment machinery, and surplus material from Project Site.

Clean exposed exterior and interior hard-surfaced finishes to a dirt-free condition, free of stains, films, and similar foreign substances. Avoid disturbing natural weathering of exterior surfaces. Restore reflective surfaces to their original condition.

Remove debris and surface dust from limited access spaces, including roofs, plenums, shafts, trenches, equipment vaults, manholes, attics, and similar spaces.

Sweep concrete floors broom clean in unoccupied spaces.

Touch up and otherwise repair and restore marred, exposed finishes and surfaces.

Replace finishes and surfaces that cannot be satisfactorily repaired or restored or that already show evidence of repair or restoration.

Do not paint over "UL" and similar labels, including mechanical and electrical nameplates.

Wipe surfaces of mechanical and electrical equipment, and similar equipment. Remove excess lubrication, paint and mortar droppings, and other foreign substances.

Leave Project clean and ready for occupancy.

Comply with safety standards for cleaning. Do not burn waste materials. Do not bury debris or excess materials on Owner's property. Do not discharge volatile, harmful, or dangerous materials into drainage systems. Remove waste materials from Project site and dispose of lawfully.

**FINAL COMPLETION:**

Contractor shall submit a written request for final inspection for acceptance by Owner. On receipt of such request, Owner and/or owners designate shall promptly inspect site with contractor's representative to ascertain completeness. Upon acceptance by owner, contractor may submit final invoicing for project.

If owner and/or owner's designate determines that the project is incomplete, a punch list detailing all necessary items requiring corrective action shall be composed. It is the contractor's obligation to effect immediate steps to complete such corrective actions to the satisfaction of owner.

**Cost Submission:**

**Contractor's price for selective demolition as outlined in the above specifications and accompanying drawings is as follows: Base Bid**

**\$ \_\_\_\_\_ written as: \_\_\_\_\_**  
\_\_\_\_\_.

**Mandatory Alternate: Contractor to properly dispose of all materials including copper and aluminum contained within the scope defined above. This option in lieu of delivering removed panels to owner for owner's disposal.**

**Contractor will:**

**ADD/DEDUCT \$ \_\_\_\_\_ to base bid.**



MICHIGAN DEPARTMENT OF LABOR & ECONOMIC GROWTH

**WAGE & HOUR DIVISION**

**OVERTIME PROVISIONS for MICHIGAN PREVAILING WAGE RATE SCHEDULE**

- Overtime is represented as a nine character code. Each character represents a certain period of time after the first 8 hours Monday thru Friday.

	Monday thru Friday	Saturday	Sunday & Holidays
First 8 Hours		4	8
9th Hour	1	5	
10th Hour	2	6	
Over 10 hours	3	7	

Overtime for Monday thru Friday after 8 hours:

the 1st character is for time worked in the 9th hour (8.1 - 9 hours)

the 2nd character is for time worked in the 10th hour (9.1 - 10 hours)

the 3rd character is for time worked beyond the 10th hour (10.1 and beyond)

Overtime on Saturday:

the 4th character is for time worked in the first 8 hours on Saturday (0 - 8 hours)

the 5th character is for time worked in the 9th hour on Saturday (8.1 - 9 hours)

the 6th character is for time worked in the 10th hour (9.1 - 10 hours)

the 7th character is for time worked beyond the 10th hour (10.01 and beyond)

Overtime on Sundays & Holidays

The 8th character is for time worked on Sunday or on a holiday

The last character indicates if an optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked.

- Overtime Indicators Used in the Overtime Provision:

H - means TIME AND ONE-HALF due

X - means TIME AND ONE-HALF due after 40 HOURS worked

D - means DOUBLE PAY due

Y - means YES an optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked

N - means NO an optional 4-day 10-hour per day workweek *can not* be worked without paying overtime after 8 hours worked

- EXAMPLES:

HHHHHHHDN - This example shows that the 1½ rate must be used for time worked after 8 hours Monday thru Friday (characters 1 - 3); for all hours worked on Saturday, 1½ rate is due (characters 4 - 7). Work done on Sundays or holidays must be paid double time (character 8). The N (character 9) indicates that 4 ten-hour days is not an acceptable workweek at regular pay.

XXXHHHDY - This example shows that the 1½ rate must be used for time worked after 40 hours are worked Monday thru Friday (*characters 1-3*); for hours worked on Saturday, 1½ rate is due (*characters 4 – 7*). Work done on Sundays or holidays must be paid double time (*character 8*). The Y (*character 9*) indicates that 4 ten-hour days is an acceptable alternative workweek.

(REV 05/07/04)

REQUIREMENTS OF  
MICHIGAN PUBLIC ACT 166 OF 1965, PREVAILING WAGES ON STATE PROJECTS

The Michigan Department of Labor & Economic Growth determines prevailing rates pursuant to the Prevailing Wage Law, Act 166, P.A. of 1965. The purpose of establishing prevailing rates is to provide rates of pay for workers on construction projects for which the state or a school district is the contracting agent and which is financed or financially supported by the state. By law, prevailing rates are compiled from the rates contained in collectively bargained agreements which cover the locations of the state projects. The attached prevailing rates provide an hourly rate which INCLUDES wage and fringe benefit totals for designated construction mechanic classifications. The overtime rates also include wage and fringe benefit totals. Please pay special attention to the overtime and premium pay requirements. The prevailing rate may be satisfied by payment in cash or payment in cash and credit for fringe benefits paid in cash or on behalf of a worker or fringe benefits provided to a worker.

**State of Michigan responsibilities under the law:**

- The department establishes the prevailing rate for each classification of construction mechanic **requested by a contracting agent** prior to contracts being let out for bid on a state project.

**Contracting agent responsibilities under the law:**

- If a contract is not awarded or construction does not start within 90 days of the date of the issuance of rates, a re-determination of rates must be requested by the contracting agent.
- Rates for classifications needed but not provided on the Prevailing Rate Schedule, including rates for registered apprentices, **must** be obtained **prior** to contracts being let out for bid on a state project.
- The contracting agent, by written notice to the contractor and the sureties of the contractor known to the contracting agent, may terminate the contractor's right to proceed with that part of the contract, for which less than the prevailing rates of wages and fringe benefits have been or will be paid, and may proceed to complete the contract by separate agreement with another contractor or otherwise, and the original contractor and his sureties shall be liable to the contracting agent for any excess costs occasioned thereby.

**Contractor responsibilities under the law:**

- Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.
- Every contractor and subcontractor shall keep an accurate record showing the name and occupation of and the actual wages and benefits paid to each construction mechanic employed by him in connection with said contract. This record shall be available for reasonable inspection by the contracting agent or the department.
- Each contractor or subcontractor is separately liable for the payment of the prevailing rate to its employees.
- The prime contractor is responsible for advising all subcontractors of the requirement to pay the prevailing rate prior to commencement of work.
- The prime contractor is secondarily liable for payment of prevailing rates that are not paid by a subcontractor.
- A construction mechanic **shall only** be paid the apprentice rate if registered with the United States Department of Labor, Bureau of Apprenticeship and Training and the rate is included in the contract.

**Enforcement:**

A person who has information of an alleged prevailing wage violation on a state project may file a complaint with the Wage and Hour Division. The department will investigate and attempt to resolve the complaint informally.



Executive Order Number 2003-001 requires that contractors doing business with the State of Michigan be in compliance with state and federal law. A violation of Act 166 of 1965, as amended, the Prevailing Wages on State Projects act or Act 390 of 1978, as amended, the Payment of Wages and Fringe Benefits Act, may result in the debarment of a contractor from being awarded a contract for the provision of goods and services to the State of Michigan for a period of up to eight (8) years.

## ENGINEERS - CLASSES OF EQUIPMENT LIST

### UNDERGROUND ENGINEERS

#### **CLASS I**

Backfiller Tamper, Backhoe, Batch Plant Operator, Clam-Shell, Concrete Paver (2 drums or larger), Conveyor Loader (Euclid type), Crane (crawler, truck type or pile driving), Dozer, Dragline, Elevating Grader, End Loader, Gradall (and similar type machine), Grader, Power Shovel, Roller (asphalt), Scraper (self propelled or tractor drawn), Side Broom Tractor (type D-4 or larger), Slope Paver, Trencher (over 8' digging capacity), Well Drilling Rig, Mechanic, Slip Form Paver.

#### **CLASS II**

Boom Truck (power swing type boom), Crusher, Hoist, Pump (1 or more 6" discharge or larger gas or diesel powered by generator of 300 amps or more, inclusive of generator), Side Boom Tractor (smaller than type D-4 or equivalent), Sweeper (Wayne type and similar equipment), Tractor (pneu-tired, other than backhoe or front end loader), Trencher (8' digging capacity and smaller).

#### **CLASS III**

Air Compressors (600 cfm or larger), Air Compressors (2 or more less than 600 cfm), Boom Truck (non-swinging, non-powered type boom), Concrete Breaker (self-propelled or truck mounted, includes compressor), Concrete Paver (1 drum, ½ yard or larger), Elevator (other than passenger), Maintenance Man, Mechanic Helper, Pump (2 or more 4" up to 6" discharge, gas or diesel powered, excluding submersible pump), Pumpcrete Machine (and similar equipment), Wagon Drill Machine, Welding Machine or Generator (2 or more 300 amp or larger, gas or diesel powered).

#### **CLASS IV**

Boiler, Concrete Saw (40HP or over), Curing Machine (self-propelled), Farm Tractor (w/attachment), Finishing Machine (concrete), Firemen, Hydraulic Pipe Pushing Machine, Mulching Equipment, Oiler (2 or more up to 4", exclude submersible), Pumps (2 or more up to 4" discharge if used 3 hrs or more a day-gas or diesel powered, excluding submersible pumps), Roller (other than asphalt), Stump Remover, Vibrating Compaction Equipment (6' wide or over), Trencher (service).

### HAZARDOUS WASTE ABATEMENT ENGINEERS

#### **CLASS I**

Backhoe, Batch Plant Operator, Clamshell, Concrete Breaker when attached to hoe, Concrete Cleaning Decontamination Machine Operator, Concrete Pump, Concrete Paver, Crusher, Dozer, Elevating Grader, Endloader, Farm Tractor (90 h.p. and higher), Gradall, Grader, Heavy Equipment Robotics Operator, Loader, Pug Mill, Pumpcrete Machines, Pump Trucks, Roller, Scraper (self-propelled or tractor drawn), Side Boom Tractor, Slip Form Paver, Slop Paver, Trencher, Ultra High Pressure Waterjet Cutting Tool System Operator, Vactors, Vacuum Blasting Machine Operator, Vertical Lifting Hoist, Vibrating Compaction Equipment (self-propelled), and Well Drilling Rig.

#### **CLASS II**

Air Compressor, Concrete Breaker when not attached to hoe, Elevator, End Dumps, Equipment Decontamination Operator, Farm Tractor (less than 90 h.p.), Forklift, Generator, Heater, Mulcher, Pigs (Portable Reagent Storage Tanks), Power Screens, Pumps (water), Stationary Compressed Air Plant, Sweeper, and Welding Machine.

Regular Crane Operators rate shall include: Mechanics, Crane Operators, Dragline Operators, Boom Truck Operators, Power Shovel Operators and Concrete Pumps with booms.

Revised: 09/07/06

**Official Request** 408  
**Requestor:** TROY SCHOOL DISTRICT

**Project Description:** DEMOLITION (SOLAR PANELS)  
**Project Number:** BEEMIS ELEMENTARY SCHOOL

**Oakland County**  
**Official 2007 Prevailing Wage Rates for State Funded Projects**

**Issue Date:** 3/28/2007  
**Contract must be awarded by** 6/26/2007

**Page 1 of 20**

<u>Classification</u>						
Name	Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Asbestos &amp; Lead Abatement Laborer</b>						
Asbestos & Lead Abatement Laborer	MLDC		\$31.30	\$41.83	\$52.35	H H H X X X X D Y
<b>Asbestos &amp; Lead Abatement, Hazardous Material Handler</b>						
Asbestos and Lead Abatement, Hazardous Material Handler	AS207		\$31.30	\$43.13	\$54.95	X X X X X X X D Y
<b>Boilermaker</b>						
Boilermaker	BO169		\$48.71	\$68.13	\$87.54	H H D H D D D D Y
	<b>Apprentice Rates:</b>					
	1st 6 months		\$37.07	\$50.67	\$64.26	
	2nd 6 months		\$38.03	\$52.10	\$66.18	
	3rd 6 months		\$39.00	\$53.56	\$68.12	
	4th 6 months		\$39.97	\$55.02	\$70.06	
	5th 6 months		\$40.58	\$56.11	\$71.64	
	6th 6 months		\$42.88	\$59.38	\$75.88	
	7th 6 months		\$44.83	\$62.31	\$79.78	
	8th 6 months		\$46.77	\$65.21	\$83.66	
<b>Bricklayer</b>						
Bricklayer, stone mason, pointer, cleaner, caulker	BR1		\$47.76	\$71.64	\$95.52	H H D H D D D D N
	<b>Apprentice Rates:</b>					
	First 6 months		\$30.33	\$45.50	\$60.66	
	2nd 6 months		\$32.21	\$48.32	\$64.42	
	3rd 6 months		\$34.10	\$51.15	\$68.20	
	4th 6 months		\$35.98	\$53.97	\$71.96	
	5th 6 months		\$37.86	\$56.79	\$75.72	
	6th 6 months		\$39.73	\$59.60	\$79.46	

Official Request #: 408  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: DEMOLITION (SOLAR PANELS)  
 Project Number: BEEMIS ELEMENTARY SCHOOL  
 County: Oakland

**Official Rate Schedule**

**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2007 Prevailing Wage Rates for State Funded Projects

Issue Date: 3/28/2007

Contract must be awarded by 6/26/2007

Page 2 of 20

Classification	Name	Description	Straight Hourly	Time and a Half	Double Time	Overtime Provision
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**Carpenter**

Carpet and Resilient Floor Layer, (does not include installation of prefabricated formica & parquet flooring which is to be paid carpenter rate)	CA1045	\$40.22	\$56.42	\$72.61	H H H H D D D D N
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**Apprentice Rates:**

1st 6 months	\$20.93	\$25.25	\$31.05
2nd 6 months	\$24.02	\$31.26	\$39.07
3rd 6 months	\$25.64	\$33.59	\$42.17
4th 6 months	\$27.26	\$35.95	\$45.33
5th 6 months	\$28.87	\$38.28	\$48.43
6th 6 months	\$30.50	\$40.64	\$51.57
7th 6 months	\$32.11	\$42.96	\$54.67
8th 6 months	\$33.73	\$45.30	\$57.79

Carpenter, piledriver	CA687Z1	\$44.37	\$62.97	\$81.56	H H D H D D D D Y
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**Apprentice Rates:**

1st Year	\$27.63	\$37.85	\$48.08
3rd 6 months	\$29.49	\$40.65	\$51.80
4th 6 months	\$31.34	\$43.42	\$55.50
5th 6 months	\$33.21	\$46.23	\$59.24
6th 6 months	\$35.08	\$49.03	\$62.98
7th 6 months	\$36.92	\$51.79	\$66.66
8th 6 months	\$38.80	\$54.61	\$70.42

**Cement Mason**

Cement Mason	CE514	\$42.63	\$60.13	\$77.63	H H D H H H H D N
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**Apprentice Rates:**

1st 6 months	\$24.90	\$33.67	\$42.43
2nd 6 months	\$26.65	\$36.28	\$45.92
3rd 6 months	\$30.15	\$41.55	\$52.93
4th 6 months	\$33.66	\$46.80	\$59.94
5th 6 months	\$35.40	\$49.43	\$63.44
6th 6 months	\$38.92	\$54.70	\$70.47

**Drywall**

Drywall Taper	PT-22-D	\$38.45	\$50.90	\$63.35	H H D H D D D D N
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**Apprentice Rates:**

First 3 months	\$26.00	\$32.23	\$38.45
Second 3 months	\$28.49	\$35.96	\$43.43
Second 6 months	\$30.98	\$39.69	\$48.41
Third 6 months	\$33.47	\$43.43	\$53.39
4th 6 months	\$34.71	\$45.29	\$55.87

Official Request #: 408  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: DEMOLITION (SOLAR PANELS)  
 Project Number: BEEMIS ELEMENTARY SCHOOL  
 County: Oakland

## Official Rate Schedule

**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2007 Prevailing Wage Rates for State Funded Projects

Issue Date: 3/28/2007

Contract must be awarded by 6/26/2007

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Classification Name      Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Electrician</b>					
Inside Wireman	EC-58-IW	\$46.88	\$64.00	\$81.13	H H H H H H H D N
	<b>Apprentice Rates:</b>				
	0-1000 hours	\$26.33	\$33.18	\$40.03	
	1000-2000 hours	\$28.04	\$35.75	\$43.45	
	2000-3500 hours	\$29.75	\$38.31	\$46.87	
	3500-5000 hours	\$31.47	\$40.90	\$50.31	
	5000-6500 hours	\$34.89	\$46.03	\$57.15	
	6500-8000 hours	\$38.32	\$51.17	\$64.01	
Sound and Communication Installer/Technician	EC-58-SC	\$29.33	\$41.30	\$53.26	H H H H H H H D N
	<b>Apprentice Rates:</b>				
	Period 1	\$17.16	\$23.04	\$28.93	
	Period 2	\$18.38	\$24.88	\$31.37	
	Period 3	\$19.59	\$26.69	\$33.79	
	Period 4	\$20.81	\$28.53	\$36.23	
	Period 5	\$22.02	\$30.33	\$38.65	
	Period 6	\$23.24	\$32.17	\$41.09	
<b>Elevator Constructor</b>					
Elevator Constructor	EL 36	\$47.71		\$81.45	D D D D D D D D Y
Elevator Constructor					
	<b>Apprentice Rates:</b>				
	1st Year Apprentice	\$31.14		\$49.70	
	2nd Year Apprentice	\$34.82		\$56.75	
	3rd Year Apprentice	\$36.66		\$60.28	
	4th Year Apprentice	\$40.34		\$67.33	
<b>Glazier</b>					
Glazier	GL-357	\$41.56	\$55.41		H H H H H H H H Y
	<b>Apprentice Rates:</b>				
	1st 6 months	\$28.36	\$35.29		
	2nd 6 months	\$29.82	\$37.44		
	3rd 6 months	\$32.72	\$41.72		
	4th 6 months	\$34.18	\$43.87		
	5th 6 months	\$35.64	\$46.03		
	6th 6 months	\$37.09	\$48.17		
	7th 6 months	\$38.54	\$50.31		
	8th 6 months	\$41.46	\$54.62		
<b>Heat and Frost Insulator</b>					
Spray Insulation	AS25S	\$20.14	\$29.14		H H H H H H H H N

Official Request #: 408  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: DEMOLITION (SOLAR PANELS)  
 Project Number: BEEMIS ELEMENTARY SCHOOL  
 County: Statewide

## Official Rate Schedule

**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2007 Prevailing Wage Rates for State Funded Projects

Issue Date: 3/28/2007

Contract must be awarded by 6/26/2007

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Classification Name Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Heat and Frost Insulator and Asbestos Worker</b>					
Heat and Frost Insulators and Asbestos Workers	AS25	\$48.20	\$62.86	\$77.52	H H H H H H H D Y
<b>Apprentice Rates:</b>					
	1st Year	\$29.59	\$37.66	\$45.72	
	2nd Year	\$37.60	\$47.13	\$56.66	
	3rd Year	\$39.40	\$49.66	\$59.92	
	4th Year	\$42.34	\$54.07	\$65.80	
<b>Ironworker</b>					
Fence Erecting	IR-25-F	\$39.87	\$59.58	\$79.29	H H D H H H D D Y
Glazing	IR-25-GZ1	\$48.48	\$72.64	\$96.65	H H D H H H D D Y
Mesh Iron Work	IR-25-MR	\$42.25	\$60.43	\$78.60	H H D H D D D D N
Pre-engineered Metal Work	IR-25-PE-Z1-Z2	\$39.88	\$50.38	\$60.88	H H H X X X X D Y
<b>Apprentice Rates:</b>					
	1st level	\$22.79	\$27.88	\$32.97	
	2nd level	\$24.01	\$29.61	\$35.21	
	3rd level	\$25.25	\$31.36	\$37.47	
	4th level	\$26.47	\$33.08	\$39.70	
	5th level	\$27.70	\$34.83	\$41.95	
	6th level	\$28.93	\$36.56	\$44.20	
Reinforced Iron Work	IR-25-RF	\$47.46	\$68.09	\$88.71	H H D H D D D D N
Rigging Work	IR-25-RIG	\$52.48	\$78.56	\$104.64	H H H H H H H D N
Siding & Decking	IR-25-SD	\$45.10	\$67.43	\$89.75	H H D H H H D D Y
Structural, ornamental, conveyor, welder and pre-cast Apprentice rates apply to structural, conveyer, fence, glazing, reinforced, rigging, & siding decking	IR-25-STR	\$52.61	\$78.69	\$104.77	H H D H H H D D Y
<b>Apprentice Rates:</b>					
	Level 1	\$26.51	\$39.54	\$52.57	
	Level 2	\$29.12	\$43.46	\$57.79	
	Level 3	\$31.73	\$47.37	\$63.01	
	Level 4	\$34.34	\$51.29	\$68.23	
	Level 5	\$36.94	\$55.19	\$73.43	
	Level 6	\$39.57	\$59.13	\$78.69	
	Level 7	\$42.16	\$63.02	\$83.87	
	Level 8	\$44.78	\$66.95	\$89.11	

Official Request #: 408

Requestor: TROY SCHOOL DISTRICT

Project Description: DEMOLITION (SOLAR PANELS)

Project Number: BEEMIS ELEMENTARY SCHOOL

County: Oakland

## Official Rate Schedule

**Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.**

# Official 2007 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 3/28/2007

**Contract must be awarded by** 6/26/2007

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<u>Classification</u>			Straight	Time and	Double	Overtime Provision	
Name	Description		Hourly	a Half	Time		
=====							
Industrial Door erection & construction	IR-25-STR-D		\$34.69	\$46.09	\$57.48	H H D	H H D D Y
<b>Laborer</b>							
Construction Laborer, Mason Tender, Carpenter Tender, Drywall Handler, Cement Finisher tender, concrete chute and concrete Bucket Handler, Concrete Laborer, Demolition Laborer	L1076-A-A		\$36.48	\$51.89	\$67.29	H H D	H D D D D Y
<b>Apprentice Rates:</b>							
	0-1,000 work hours		\$30.91	\$43.53	\$56.15		
	1,001-2,000 work hours		\$32.02	\$45.20	\$58.37		
	2,001-3,000 work hours		\$33.14	\$46.88	\$60.61		
	3,001-4,000 work hours		\$35.37	\$50.23	\$65.07		
Signal man (on sewer & caisson work); air,electric or gasoline tool operator (including concrete vibrator operator,acetylene torch & air hammer operator); scaffold builder, caisson worker	L1076-A-B		\$36.74	\$52.28	\$67.81	H H D	H D D D D Y
Lansing Burner, Blaster & Powder Man	L1076-A-C		\$37.23	\$53.01	\$68.79	H H D	H D D D D Y
Furnance battery heater tender, burning bar & oxy-acetylene gun, expediter man, top man and/or bottom man (blast furnace work)	L1076-A-D		\$36.98	\$52.64	\$68.29	H H D	H D D D D Y
Cleaner/ sweeper laborer, furniture laborer	L1076-A-E		\$31.03	\$43.71	\$56.39	H H D	H D D D D Y
Plasterer Tender, Plastering Machine Operator	LPT-1		\$37.86	\$53.96	\$70.05	H H D	H D D D D N
<b>Apprentice Rates:</b>							
	0 - 1,000 hours		\$30.91	\$43.53	\$56.15		
	1,001 - 2,000 hours		\$32.02	\$45.20	\$58.37		
	2,001 - 3,000 hours		\$33.14	\$46.88	\$60.61		
	3,001 - 4,000 hours		\$35.37	\$50.23	\$65.07		

Official Request #: 408  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: DEMOLITION (SOLAR PANELS)  
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# Official 2007 Prevailing Wage Rates for State Funded Projects

Issue Date: 3/28/2007

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Classification Name      Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Laborer - Hazardous</b>					
Class A Laborer - performing work in conjunction with site preparation and other preliminary work prior to actual removal, handling, or containment of hazardous waste substances not requiring use of personal protective equipment required by state or federal regulations; or a laborer performing work in conjunction with the removal, handling, or containment of hazardous waste substances when used of personal protective equipment level "D" is required.	LHAZ-Z2-A	\$36.48	\$51.89	\$67.29	H H H H H H H D Y
<b>Apprentice Rates:</b>					
	0-1,000 work hours	\$30.91	\$43.53	\$56.15	
	1,001-2,000 work hours	\$32.02	\$45.20	\$58.37	
	2,001-3,000 work hours	\$33.14	\$46.88	\$60.61	
	3,001-4,000 work hours	\$35.37	\$50.23	\$65.07	
Class B Laborer - performing work in conjunction with the removal, handling, or containment of hazardous waste substances when the use of personal protective equipment levels "A", "B" or "C" is required.	LHAZ-Z2-B	\$37.48	\$53.39	\$69.29	H H H H H H H D Y
<b>Apprentice Rates:</b>					
	0-1,000 work hours	\$31.66	\$44.66	\$57.65	
	1,001-2,000 work hours	\$32.82	\$46.40	\$59.97	
	2,001-3,000 work hours	\$33.99	\$48.15	\$62.31	
	3,001-4,000 work hours	\$36.32	\$51.65	\$66.97	
<b>Laborer Underground - Tunnel, Shaft &amp; Caisson</b>					
Class I - Tunnel, shaft and caisson laborer, dump man, shanty man, hog house tender, testing man (on gas), and watchman.	LAUCT-Z1-1	\$32.54	\$43.21	\$53.88	H H H H H H H D Y
<b>Apprentice Rates:</b>					
	0-1,000 work hours	\$27.70	\$35.95	\$44.20	
	1,001-2,000 work hours	\$28.67	\$37.40	\$46.14	
	2,001-3,000 work hours	\$29.64	\$38.86	\$48.08	
	3,001-4,000 work hours	\$31.57	\$41.76	\$51.94	
Class II - Manhole, headwall, catch basin builder, bricklayer tender, mortar man, material mixer, fence erector, and guard rail builder.	LAUCT-Z1-2	\$32.65	\$43.38	\$54.10	H H H H H H H D Y
<b>Apprentice Rates:</b>					
	0-1,000 work hours	\$27.79	\$36.08	\$44.38	
	1,001-2,000 work hours	\$28.76	\$37.54	\$46.32	
	2,001-3,000 work hours	\$29.73	\$39.00	\$48.26	
	3,001-4,000 work hours	\$31.68	\$41.92	\$52.16	

Official Request #: 408  
 Requestor: TROY SCHOOL DISTRICT  
 Project Description: DEMOLITION (SOLAR PANELS)  
 Project Number: BEEMIS ELEMENTARY SCHOOL  
 County: Oakland

## Official Rate Schedule

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# Official 2007 Prevailing Wage Rates for State Funded Projects

Issue Date: 3/28/2007

Contract must be awarded by 6/26/2007

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Classification						
Name	Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
=====						
Class III - Air tool operator (jack hammer man, bush hammer man and grinding man), first bottom man, second bottom man, cage tender, car pusher, carrier man, concrete man, concrete form man, concrete repair man, cement invert laborer, cement finisher, concrete shoveler, conveyor man, floor man, gasoline and electric tool operator, gunnite man, grout operator, welder, heading dinky man, inside lock tender, pea gravel operator, pump man, outside lock tender, scaffold man, top signal man, switch man, track man, tugger man, utility man, vibrator man, winch operator, pipe jacking man, wagon drill and air track operator and concrete saw operator (under 40 h.p.).	LAUCT-Z1-3		\$32.71	\$43.47	\$54.22	H H H H H H D Y
<b>Apprentice Rates:</b>						
			0-1,000 work hours	\$27.83	\$36.14	\$44.46
			1,001-2,000 work hours	\$28.81	\$37.62	\$46.42
			2,001-3,000 work hours	\$29.78	\$39.07	\$48.36
			3,001-4,000 work hours	\$31.73	\$42.00	\$52.26
Class IV - Tunnel, shaft and caisson mucker, bracer man, liner plate man, long haul dinky driver and well point man.	LAUCT-Z1-4		\$32.89	\$43.74	\$54.58	H H H H H H D Y
<b>Apprentice Rates:</b>						
			0-1,000 work hours	\$27.97	\$36.36	\$44.74
			1,001-2,000 work hours	\$28.95	\$37.82	\$46.70
			2,001-3,000 work hours	\$29.94	\$39.31	\$48.68
			3,001-4,000 work hours	\$31.91	\$42.26	\$52.62
Class V - Tunnel, shaft and caisson miner, drill runner, keyboard operator, power knife operator, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars)	LAUCT-Z1-5		\$33.14	\$44.11	\$55.08	H H H H H H D Y
<b>Apprentice Rates:</b>						
			0-1,000 work hours	\$28.16	\$36.64	\$45.12
			1,001-2,000 work hours	\$29.15	\$38.12	\$47.10
			2,001-3,000 work hours	\$30.15	\$39.62	\$49.10
			3,001-4,000 work hours	\$32.14	\$42.61	\$53.08
Class VI - Dynamite man and powder man.	LAUCT-Z1-6		\$33.47	\$44.61	\$55.74	H H H H H H D Y
<b>Apprentice Rates:</b>						
			0-1,000 work hours	\$28.40	\$37.00	\$45.60
			1,001-2,000 work hours	\$29.42	\$38.53	\$47.64
			2,001-3,000 work hours	\$30.43	\$40.04	\$49.66
			3,001-4,000 work hours	\$32.46	\$43.09	\$53.72

Official Request #: 408  
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 Project Description: DEMOLITION (SOLAR PANELS)  
 Project Number: BEEMIS ELEMENTARY SCHOOL  
 County: Oakland

## Official Rate Schedule

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# Official 2007 Prevailing Wage Rates for State Funded Projects

**Issue Date:** 3/28/2007

**Contract must be awarded by** 6/26/2007

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<u>Classification</u>			Straight	Time and	Double	Overtime	Provision
Name	Description		Hourly	a Half	Time		
=====							
Class VII - Restoration laborer, seeding, sodding, planting, cutting, mulching and topsoil grading and the restoration of property such as replacing mail boxes, wood chips, planter boxes and flagstones.	LAUCT-Z1-7		\$26.75	\$34.53	\$42.30	H H H H H H D Y	
<b>Apprentice Rates:</b>							
	0-1,000 work hours		\$23.36	\$29.44	\$35.52		
	1,001-2,000 work hours		\$24.04	\$30.46	\$36.88		
	2,001-3,000 work hours		\$24.72	\$31.48	\$38.24		
	3,001-4,000 work hours		\$26.07	\$33.50	\$40.94		
<b>Landscape Laborer</b>							
Landscape specialist includes; air, gas, and diesel equipment operator, lawn sprinkler installer.	LLAN-Z1-A		\$23.38	\$32.46	\$41.54	X X H X X X H D Y	
Landscape laborer; small power tool operator, lawn sprinkler installer helper, material mover, truck driver.	LLAN-Z1-B		\$19.16	\$26.13	\$33.10	X X H X X X H D Y	
<b>Marble Finisher</b>							
Marble Finisher	TT32-MF		\$38.37	\$48.46	\$58.54	H H D H D D D D N	
<b>Apprentice Rates:</b>							
	Level 1		\$18.73	\$24.22	\$29.71		
	Level 2		\$19.79	\$25.81	\$31.83		
	Level 3		\$23.93	\$30.38	\$36.83		
	Level 4		\$25.23	\$32.33	\$39.43		
	Level 5		\$26.56	\$33.85	\$41.14		
	Level 6		\$27.99	\$35.64	\$43.28		
	Level 7		\$29.48	\$37.17	\$44.85		
	Level 8		\$30.80	\$38.73	\$46.65		
<b>Marble Mason</b>							
Marble Mason	TT32-MM		\$44.26	\$57.29	\$70.32	H H D H D D D D N	
<b>Apprentice Rates:</b>							
	Level 1		\$24.21	\$31.14	\$38.06		
	Level 2		\$26.93	\$34.56	\$42.20		
	Level 3		\$29.70	\$37.59	\$45.48		
	Level 4		\$32.10	\$40.83	\$49.56		
	Level 5		\$34.18	\$43.17	\$52.16		
	Level 6		\$37.52	\$48.11	\$58.71		
	Level 7		\$38.55	\$49.53	\$60.51		
	Level 8		\$39.18	\$50.47	\$61.77		
<b>Operating Engineer</b>							
Crane with boom & jib or leads 120' or longer	EN-324-A120		\$47.81	\$64.26	\$80.70	H H D H D D D D Y	

Official Request #: 408  
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 Project Number: BEEMIS ELEMENTARY SCHOOL  
 County: Oakland

## Official Rate Schedule

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# Official 2007 Prevailing Wage Rates for State Funded Projects

Issue Date: 3/28/2007

Contract must be awarded by 6/26/2007

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Classification Name Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
Crane with boom & jib or leads 140' or longer	EN-324-A140	\$48.63	\$65.49	\$82.34	H H D H D D D D Y
Crane with boom & jib or leads 220' or longer	EN-324-A220	\$48.93	\$65.94	\$82.94	H H D H D D D D Y
Crane with boom & jib or leads 300' or longer	EN-324-A300	\$50.43	\$68.19	\$85.94	H H D H D D D D Y
Crane with boom & jib or leads 400' or longer	EN-324-A400	\$51.93	\$70.44	\$88.94	H H D H D D D D Y
Compressor or welding machine	EN-324-CW	\$36.96	\$47.98	\$59.00	H H D H D D D D Y
Forklift, lull, extend-a-boom forklift	EN-324-FL	\$44.27	\$58.95	\$73.62	H H D H D D D D Y
Fireman or oiler	EN-324-FO	\$35.93	\$46.44	\$56.94	H H D H D D D D Y
Regular crane, job mechanic, concrete pump	EN-324-RC	\$46.95	\$62.97	\$78.98	H H D H D D D D Y
Regular engineer, hydro-excavator, remote controlled concrete breaker	EN-324-RE	\$45.98	\$61.51	\$77.04	H H D H D D D D Y

**Apprentice Rates:**

Period 1	\$36.47	\$47.34	\$58.22
Period 2	\$38.02	\$49.67	\$61.32
Period 3	\$39.57	\$52.00	\$64.42
Period 4	\$41.12	\$54.32	\$67.52
Period 5	\$42.68	\$56.66	\$70.64
Period 6	\$44.23	\$58.99	\$73.74

**Operating Engineer - Marine Construction**

Diver/Wet Tender, Engineer (hydraulic dredge)	GLF-1	\$49.29	\$64.74	\$80.19	X X H H H H H D Y
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Holidays paid at \$95.64 per hour

Subdivision of county all Great Lakes, islands therein, & connecting & tributary waters

Crane/Backhoe Operator, Mechanic/Welder, Assistant Engineer (hydraulic dredge), Leverman (hydraulic dredge), Diver Tender	GLF-2	\$47.79	\$62.49	\$77.19	X X H H H H H D Y
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Holidays paid \$91.89 per hour

Subdivision of county All Great Lakes, islands therein, & connecting & tributary waters

Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more), Tug/Launch Operator, Loader, Dozer and like equipment on Barge, Breakwater Wall, Slip/Doc or Scow, Deck Machinery	GLF-3	\$44.59	\$57.69	\$70.79	X X H H H H H D Y
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Holidays paid at \$83.89 per hour

Official Request #: 408

Requestor: TROY SCHOOL DISTRICT

Project Description: DEMOLITION (SOLAR PANELS)

Project Number: BEEMIS ELEMENTARY SCHOOL

County: Statewide

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# Official 2007 Prevailing Wage Rates for State Funded Projects

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<u>Classification</u>	Name	Description	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<hr/>						
<u>Subdivision of county</u>	All Great Lakes, islands therein, & connecting & tributary waters					
	Deck Equipment Operator, (Machineryman/Fireman), (4 equipment units or more), Deck Hand, Deck Engineer, & Crane Maintenance 50 ton capacity and under or Backhoe weighing 115,000 lbs or less, Assistant Tug Operator	GLF-4	\$40.19	\$51.09	\$61.99	X X H H H H H D Y
Holidays paid at \$72.89 per hour						
<u>Subdivision of county</u>	All Great Lakes, islands therein, & connecting & tributary waters					
<b>Operating Engineer Hazardous Waste Class I</b>						
	Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye protection.	EN-324-HWCI-Z1A	\$46.22	\$61.89	\$77.55	H H H H H H H D Y
<b>Apprentice Rates:</b>						
	1st 6 months		\$36.62	\$47.58	\$58.55	
	2nd 6 months		\$38.18	\$49.92	\$61.67	
	3rd 6 months		\$39.75	\$52.28	\$64.81	
	4th 6 months		\$41.31	\$54.62	\$67.93	
	5th 6 months		\$42.89	\$56.99	\$71.09	
	6th 6 months		\$44.45	\$59.33	\$74.21	
	Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HWCI-Z1B	\$45.27	\$60.46	\$75.65	H H H H H H H D Y
<b>Apprentice Rates:</b>						
	1st 6 months		\$35.95	\$46.59	\$57.21	
	2nd 6 months		\$37.48	\$48.88	\$60.27	
	3rd 6 months		\$39.00	\$51.16	\$63.31	
	4th 6 months		\$40.52	\$53.44	\$66.35	
	5th 6 months		\$42.04	\$55.72	\$69.39	
	6th 6 months		\$43.56	\$58.00	\$72.43	
	Level D - Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWCI-Z1D	\$43.97	\$58.51	\$73.05	H H H H H H H D Y
<b>Apprentice Rates:</b>						
	1st 6 months		\$35.05	\$45.23	\$55.41	
	2nd 6 months		\$36.51	\$47.43	\$58.33	
	3rd 6 months		\$37.95	\$49.58	\$61.21	
	4th 6 months		\$39.42	\$51.79	\$64.15	
	5th 6 months		\$40.86	\$53.95	\$67.03	
	6th 6 months		\$42.32	\$56.13	\$69.95	

Official Request #: 408  
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# Official 2007 Prevailing Wage Rates for State Funded Projects

Issue Date: 3/28/2007

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Classification Name Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWC1-Z1DCL	\$43.72	\$58.14	\$72.55	H H H H H H D Y
<b>Apprentice Rates:</b>					
	1st 6 months	\$34.87	\$44.96	\$55.05	
	2nd 6 months	\$36.31	\$47.12	\$57.93	
	3rd 6 months	\$37.76	\$49.30	\$60.83	
	4th 6 months	\$39.20	\$51.45	\$63.71	
	5th 6 months	\$40.63	\$53.60	\$66.57	
	6th 6 months	\$42.08	\$55.78	\$69.47	
<b>Operating Engineer Hazardous Waste Class II</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye protection.	EN-324-HWCII-Z1A	\$41.99	\$55.54	\$69.09	H H H H H H D Y
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HWCII-Z1B	\$41.04	\$54.12	\$67.19	H H H H H H D Y
Level D - Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWCII-Z1D	\$39.74	\$52.17	\$64.59	H H H H H H D Y
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWCII-Z1DCL	\$39.49	\$51.79	\$64.09	H H H H H H D Y
<b>Operating Engineer Hazardous Waste Crane w/ Boom &amp; Jib leads 140' or longer</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye protection.	EN-324-HW140-Z1A	\$48.87	\$65.86	\$82.85	H H H H H H D Y
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HW140-Z1B	\$47.92	\$64.44	\$80.95	H H H H H H D Y
Level D Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HW140-Z1D	\$46.62	\$62.49	\$78.35	H H H H H H D Y
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HW140-Z1DCL	\$46.37	\$62.11	\$77.85	H H H H H H D Y

Official Request #: 408  
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Classification Name Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Operating Engineer Hazardous Waste Crane w/ Boom &amp; Jib leads 220' or longer</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye protection.	EN-324-HW220-Z1A	\$49.17	\$66.31	\$83.45	H H H H H H H D Y
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HW220-Z1B	\$48.22	\$64.89	\$81.55	H H H H H H H D Y
Level D Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HW220-Z1D	\$46.92	\$62.94	\$78.95	H H H H H H H D Y
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HW220-Z1DCL	\$46.67	\$62.56	\$78.45	H H H H H H H D Y
<b>Operating Engineer Hazardous Waste Regular Crane, Job Mechanic, Dragline Operator, Boom Truck Operator, and Concrete Pump with Boom Operator</b>					
Level D - Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWRC-Z1D	\$44.94	\$59.97	\$74.99	H H H H H H H D Y
<b>Operating Engineer Hazardous Waste Regular Crane, Job Mechanic, Dragline Operator, Boom Truck Operator, Power Shovel Operator and Concrete Pump with boom</b>					
Level D When Capping Landfill Coveralls, safety boots, glasses or chemical splash goggles and hard hats.	EN-324-HWRC-Z1DCL	\$44.07	\$58.66	\$73.25	H H H H H H H D Y
<b>Operating Engineer Hazardous Waste Regular Crane, Job Mechanic, Dragline Operator, Boom Truck Operator, Power Shovel Operator and Concrete Pump with booms</b>					
Level B & C protection. B - Pressure demand, full face SCBA or pressure demand supplied air respirator w/ escape SCBA w/chemical resistant clothing. C - Full face piece, air purifying canister-equipped respirator w/chemical resistant clothing.	EN-324-HWRC-Z1B	\$46.24	\$61.92	\$77.59	H H H H H H H D Y
<b>Operating Engineer Hazardous Waste Regular Crane, Job Mechanic, Dragline Operator, Boom Truck Operator, Power Shovel Operators and Concrete Pump with booms</b>					
Level A - Fully encapsulating chemical resistant suit w/ pressure demand, full face piece SCBA or pressure demand supplied air respirator w/ escape SCBA. The highest available level of respiratory, skin and eye protection.	EN-324-HWRC-Z1A	\$47.19	\$63.34	\$79.49	H H H H H H H D Y
<b>Operating Engineer Steel Work</b>					
Crane w/ 120' boom or longer	EN-324-SW120	\$51.51	\$69.80	\$88.08	H H D H H H D D Y

Official Request #: 408  
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Classification			Straight	Time and	Double	Overtime Provision	
Name	Description		Hourly	a Half	Time		
Crane w/ 120' boom or longer w/ Oiler	EN-324-SW120-O		\$52.51	\$71.30	\$90.08	H H D H H H D D Y	
Crane w/ 140' boom or longer	EN-324-SW140		\$52.69	\$71.57	\$90.44	H H D H H H D D Y	
Crane w/ 140' boom or longer W/ Oiler	EN-324-SW140-O		\$53.69	\$73.07	\$92.44	H H D H H H D D Y	
Boom & Jib 220' or longer	EN-324-SW220		\$52.96	\$71.97	\$90.98	H H D H H H D D Y	
Crane w/ 220' boom or longer w/ Oiler	EN-324-SW220-O		\$53.96	\$73.47	\$92.98	H H D H H H D D Y	
Boom & Jib 300' or longer	EN-324-SW300		\$54.46	\$74.22	\$93.98	H H D H H H D D Y	
Crane w/ 300' boom or longer w/ Oiler	EN-324-SW300-O		\$55.46	\$75.72	\$95.98	H H D H H H D D Y	
Boom & Jib 400' or longer	EN-324-SW400		\$55.96	\$76.47	\$96.98	H H D H H H D D Y	
Crane w/ 400' boom or longer w/ Oiler	EN-324-SW400-O		\$56.96	\$77.97	\$98.98	H H D H H H D D Y	
Crane Operator & Job Mechanic	EN-324-SWCO		\$51.15	\$69.26	\$87.36	H H D H H H D D Y	
	<b>Apprentice Rates:</b>						
	0-999 hours		\$40.04	\$52.72	\$65.39		
	1,000-1,999 hours		\$41.85	\$55.43	\$69.01		
	2,000-2,999 hours		\$43.66	\$58.14	\$72.63		
	3,000-3,999 hours		\$45.48	\$60.88	\$76.27		
	4,000-4,999 hours		\$47.28	\$63.58	\$79.87		
	5,000 hours		\$49.10	\$66.31	\$83.51		
Crane w/ Oiler	EN-324-SWCO-O		\$52.15	\$70.76	\$89.36	H H D H H H D D Y	
Compressor or Welder Operator	EN-324-SWCW		\$43.70	\$58.08	\$72.46	H H D H H H D D Y	
Hoisting Operator	EN-324-SWHO		\$50.51	\$68.30	\$86.08	H H D H H H D D Y	
Oiler	EN-324-SWO		\$42.29	\$55.97	\$69.64	H H D H H H D D Y	
Tower Crane & Derrick where work is 50' or more above first level	EN-324-SWTD50		\$52.24	\$70.89	\$89.54	H H D H H H D D Y	
Tower Crane & Derrick 50' or more w/ Oiler where work station is 50' or more above first level	EN-324-SWTD50-O		\$53.24	\$72.39	\$91.54	H H D H H H D D Y	

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Classification Name      Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Operating Engineer Underground</b>					
Class I Equipment	EN-324A1-UC1	\$43.72	\$58.11	\$72.50	H H H H H H H D Y
	<b>Apprentice Rates:</b>				
	0-999 hours	\$34.89	\$44.97	\$55.04	
	1,000-1,999 hours	\$36.33	\$47.13	\$57.92	
	2,000-2,999 hours	\$37.76	\$49.27	\$60.78	
	3,000-3,999 hours	\$39.21	\$51.45	\$63.68	
	4,000-4,999 hours	\$40.65	\$53.61	\$66.56	
	5,000-5,999 hours	\$42.09	\$55.77	\$69.44	
Class II Equipment	EN-324A1-UC2	\$38.99	\$51.02	\$63.04	H H H H H H H D Y
Class III Equipment	EN-324A1-UC3	\$38.26	\$49.92	\$61.58	H H H H H H H D Y
Class IV Equipment	EN-324A1-UC4	\$37.69	\$49.07	\$60.44	H H H H H H H D Y
Master Mechanic	EN-324A1-UMM	\$43.97	\$58.49	\$73.00	H H H H H H H D Y
<b>Painter</b>					
Painter (8 hours of repaint work performed on Sunday shall be paid time & one half rate)	PT-22-P	\$38.01	\$50.24	\$62.47	H H D H D D D D N
	<b>Apprentice Rates:</b>				
	First 6 months	\$25.78	\$31.89	\$38.01	
	Second 6 months	\$29.45	\$37.40	\$45.35	
	Third 6 months	\$30.67	\$39.23	\$47.79	
	Fourth 6 months	\$31.89	\$41.06	\$50.23	
	Fifth 6 months	\$33.12	\$42.91	\$52.69	
	Final 6 months	\$34.34	\$44.73	\$55.13	
Sandblasting & spraywork performed, on highway bridges, overpasses, tanks or steel, OR spraywork & sandblasting done with a scaffold height of 40' above the floor level	PT-22-S	\$38.81	\$51.44	\$64.07	H H D H D D D D N

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Classification			Straight	Time and	Double	Overtime Provision	
Name	Description		Hourly	a Half	Time		
<b>Pipefitter</b>							
Pipefitter	PF-636		\$51.46	\$66.44	\$81.41	H	H D H D D D D N
	<b>Apprentice Rates:</b>						
	1st & 2nd periods		\$26.23	\$33.23	\$40.23		
	3rd period		\$28.23	\$36.23	\$44.23		
	4th period		\$29.48	\$38.11	\$46.73		
	5th period		\$30.73	\$39.98	\$49.23		
	6th period		\$31.98	\$41.85	\$51.73		
	7th period		\$33.23	\$43.73	\$54.23		
	8th period		\$34.23	\$45.23	\$56.23		
	9th period		\$35.23	\$46.73	\$58.23		
	10th period		\$36.66	\$48.87	\$61.09		
<b>Plasterer</b>							
Plasterer	BR1P		\$41.92	\$62.88	\$83.84	H	H H H H H H H D N
	<b>Apprentice Rates:</b>						
	1st 6 months		\$21.61	\$32.41	\$43.22		
	2nd 6 months		\$25.00	\$37.50	\$50.00		
	3rd 6 months		\$28.39	\$42.59	\$56.78		
	4th 6 months		\$31.83	\$47.75	\$63.66		
	5th 6 months		\$35.16	\$50.94	\$67.92		
	6th 6 months		\$38.53	\$57.80	\$77.06		
Plasterer	PL67		\$38.32	\$52.78	\$67.24	H	H H X D D D D N
	<b>Apprentice Rates:</b>						
	1st 6 months		\$20.97	\$26.76	\$32.54		
	2nd 6 months		\$23.86	\$31.09	\$38.32		
	3rd 6 months		\$26.75	\$35.42	\$44.10		
	4th 6 months		\$29.64	\$39.76	\$49.88		
	5th 6 months		\$32.54	\$44.11	\$55.68		
	6th 6 months		\$35.43	\$48.44	\$61.46		

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Classification	Name	Description	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Plumber</b>						
	Plumber	PL-98	\$51.88	\$68.40	\$84.91	H H D H D D D D Y
		<b>Apprentice Rates:</b>				
		Period 1	\$17.11	\$23.41	\$29.71	
		Period 2	\$17.11	\$23.41	\$29.71	
		Period 3	\$26.78	\$35.13	\$43.47	
		Period 4	\$27.41	\$36.07	\$44.73	
		Period 5	\$28.57	\$37.81	\$47.05	
		Period 6	\$29.72	\$39.53	\$49.35	
		Period 7	\$30.87	\$41.26	\$51.65	
		Period 8	\$32.04	\$43.01	\$53.99	
		Period 9	\$33.19	\$44.74	\$56.29	
		Period 10	\$34.35	\$46.48	\$58.61	
<b>Roofer</b>						
	Commercial Roofer	RO-149-WOM	\$45.01	\$58.72	\$72.42	H H D H H H D D N
	Straight time is not to exceed ten (10) hours per day or forty (40) hours per week.					
		<b>Apprentice Rates:</b>				
		Apprentice 1	\$29.78	\$36.88	\$44.64	
		Apprentice 2	\$33.80	\$41.54	\$49.52	
		Apprentice 3	\$35.16	\$43.50	\$52.14	
		Apprentice 4	\$36.15	\$44.94	\$54.06	
		Apprentice 5	\$37.33	\$46.64	\$56.32	
		Apprentice 6	\$38.67	\$48.58	\$58.90	
<b>Sheet Metal Worker</b>						
	Sheet Metal Worker	SHM-80	\$51.82	\$69.04	\$86.25	H H D H D D D D Y
		<b>Apprentice Rates:</b>				
		First Year	\$34.61	\$43.22	\$51.83	
		Second Year	\$35.98	\$45.27	\$54.57	
		Third Year	\$37.36	\$47.34	\$57.33	
		Fourth Year	\$40.11	\$51.47	\$62.83	
		Fifth Year	\$42.86	\$55.59	\$68.33	
	Siding & Decking	SHM-80-SD	\$34.58	\$46.03	\$57.48	H H H H H H H D Y

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Classification Name Description		Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Sprinkler Fitter</b>					
Sprinkler Fitter	SP 704	\$54.02	\$72.89	\$91.75	H H D H D D D D Y
	<b>Apprentice Rates:</b>				
	1st Period	\$31.38	\$38.93	\$46.47	
	2nd Period	\$33.27	\$41.76	\$50.25	
	3rd Period	\$35.15	\$44.58	\$54.01	
	4th Period	\$37.04	\$47.41	\$57.79	
	5th Period	\$38.93	\$50.25	\$61.57	
	6th Period	\$40.81	\$53.07	\$65.33	
	7th Period	\$42.70	\$55.91	\$69.11	
	8th Period	\$44.59	\$58.74	\$72.89	
	9th Period	\$46.47	\$61.56	\$76.65	
	10th Period	\$48.36	\$64.39	\$80.43	
<b>Terrazzo</b>					
Terrazzo Finisher	TT32-TRF	\$38.77	\$49.06	\$59.34	H H D H D D D D N
	<b>Apprentice Rates:</b>				
	Level 1	\$19.72	\$25.71	\$31.69	
	Level 2	\$20.39	\$26.71	\$33.03	
	Level 3	\$23.86	\$30.27	\$36.69	
	Level 4	\$25.16	\$32.23	\$39.29	
	Level 5	\$26.49	\$33.74	\$41.00	
	Level 6	\$27.92	\$35.33	\$42.74	
	Level 7	\$29.41	\$37.18	\$44.96	
	Level 8	\$30.73	\$38.74	\$46.76	
Terrazzo Worker	TT32-TRW	\$43.79	\$56.59	\$69.38	H H D H D D D D N
	<b>Apprentice Rates:</b>				
	Level 1	\$24.11	\$30.98	\$37.86	
	Level 2	\$26.83	\$34.42	\$42.00	
	Level 3	\$29.60	\$37.44	\$45.28	
	Level 4	\$32.00	\$40.68	\$49.36	
	Level 5	\$34.08	\$43.15	\$52.21	
	Level 6	\$37.34	\$47.85	\$58.35	
	Level 7	\$38.42	\$49.33	\$60.25	
	Level 8	\$39.25	\$50.58	\$61.91	

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Classification Name Description	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Tile</b>				
Tile Finisher	TT32-TF	\$38.39	\$48.49	\$58.58 H H D H D D D D N
	<b>Apprentice Rates:</b>			
	Level 1	\$18.63	\$24.07	\$29.51
	Level 2	\$19.69	\$25.66	\$31.63
	Level 3	\$23.83	\$30.23	\$36.63
	Level 4	\$25.13	\$32.18	\$39.23
	Level 5	\$26.46	\$33.70	\$40.94
	Level 6	\$27.89	\$35.48	\$43.08
	Level 7	\$29.38	\$37.01	\$44.65
	Level 8	\$30.70	\$38.57	\$46.45
Tile Layer	TT32-TL	\$43.69	\$56.44	\$69.18 H H D H D D D D N
	<b>Apprentice Rates:</b>			
	Level 1	\$24.11	\$30.98	\$37.86
	Level 2	\$26.83	\$34.42	\$42.00
	Level 3	\$29.60	\$37.44	\$45.28
	Level 4	\$32.00	\$40.68	\$49.36
	Level 5	\$34.03	\$42.94	\$51.86
	Level 6	\$37.29	\$47.77	\$58.25
	Level 7	\$37.87	\$48.51	\$59.15
	Level 8	\$38.70	\$49.75	\$60.81
<b>Truck Driver</b>				
on all trucks of 8 cubic yard capacity or less	TM-RB1	\$33.66	\$35.99	H H H H H H H H Y
of all trucks of 8 cubic yard capacity or over	TM-RB1A	\$33.76	\$36.14	H H H H H H H H Y
on euclid type equipment	TM-RB1B	\$33.91	\$36.36	H H H H H H H H Y
<b>Underground Laborer Open Cut, Class I</b>				
Construction Laborer	LAUC-Z1-1	\$32.39	\$42.99	\$53.58 H H H H H H H D Y
	<b>Apprentice Rates:</b>			
	0-1,000 work hours	\$27.59	\$35.78	\$43.98
	1,001-2,000 work hours	\$28.55	\$37.22	\$45.90
	2,001-3,000 work hours	\$29.51	\$38.66	\$47.82
	3,001-4,000 work hours	\$31.43	\$41.54	\$51.66

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Classification					
Name	Description	Straight Hourly	Time and a Half	Double Time	Overtime Provision
<b>Underground Laborer Open Cut, Class II</b>					
	Mortar and material mixer, concrete form man, signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector.	\$32.50	\$43.15	\$53.80	H H H H H H H D Y
	LAUC-Z1-2				
	<b>Apprentice Rates:</b>				
	0-1,000 work hours	\$27.68	\$35.92	\$44.16	
	1,001-2,000 work hours	\$28.64	\$37.36	\$46.08	
	2,001-3,000 work hours	\$29.60	\$38.80	\$48.00	
	3,001-4,000 work hours	\$31.54	\$41.71	\$51.88	
<b>Underground Laborer Open Cut, Class III</b>					
	Air, gasoline and electric tool operator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man.	\$32.55	\$43.23	\$53.90	H H H H H H H D Y
	LAUC-Z1-3				
	<b>Apprentice Rates:</b>				
	0-1,000 work hours	\$27.71	\$35.96	\$44.22	
	1,001-2,000 work hours	\$28.68	\$37.42	\$46.16	
	2,001-3,000 work hours	\$29.65	\$38.88	\$48.10	
	3,001-4,000 work hours	\$31.58	\$41.77	\$51.96	
<b>Underground Laborer Open Cut, Class IV</b>					
	Trench or excavating grade man.	\$32.63	\$43.35	\$54.06	H H H H H H H D Y
	LAUC-Z1-4				
	<b>Apprentice Rates:</b>				
	0-1,000 work hours	\$27.77	\$36.06	\$44.34	
	1,001-2,000 work hours	\$28.74	\$37.51	\$46.28	
	2,001-3,000 work hours	\$29.72	\$38.98	\$48.24	
	3,001-4,000 work hours	\$31.66	\$41.89	\$52.12	
<b>Underground Laborer Open Cut, Class V</b>					
	Pipe Layer	\$32.69	\$43.44	\$54.18	H H H H H H H D Y
	LAUC-Z1-5				
	<b>Apprentice Rates:</b>				
	0-1,000 work hours	\$27.82	\$36.13	\$44.44	
	1,001-2,000 work hours	\$28.79	\$37.58	\$46.38	
	2,001-3,000 work hours	\$29.77	\$39.06	\$48.34	
	3,001-4,000 work hours	\$31.72	\$41.98	\$52.24	

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Classification		Straight	Time and	Double	Overtime Provision
Name	Description	Hourly	a Half	Time	
<b>Underground Laborer Open Cut, Class VI</b>					
	Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work.	\$30.14	\$39.61	\$49.08	H H H H H H H D Y
	LAUC-Z1-6				
	<b>Apprentice Rates:</b>				
	0-1,000 work hours	\$25.90	\$33.25	\$40.60	
	1,001-2,000 work hours	\$26.75	\$34.52	\$42.30	
	2,001-3,000 work hours	\$27.60	\$35.80	\$44.00	
	3,001-4,000 work hours	\$29.29	\$38.34	\$47.38	
<b>Underground Laborer Open Cut, Class VII</b>					
	Restoration laborer, seeding, sodding, planting, cutting, mulching and topsoil grading and the restoration of property such as replacing mail boxes, wood chips, planter boxes, flagstones etc.	\$26.76	\$34.54	\$42.32	H H H H H H H D Y
	LAUC-Z1-7				
	<b>Apprentice Rates:</b>				
	0-1,000 work hours	\$23.37	\$29.46	\$35.54	
	1,001-2,000 work hours	\$24.05	\$30.48	\$36.90	
	2,001-3,000 work hours	\$24.73	\$31.50	\$38.26	
	3,001-4,000 work hours	\$26.08	\$33.52	\$40.96	

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**TROY SCHOOL DISTRICT  
Bid 9408 Solar Demolition - Bemis**

**Bid Bond**

**Cost Submission:**

Contractor's price for selective demolition as outlined in the above specifications and accompanying drawings is as follows:

**Base Bid**

58,000.00

89,700.00

94,800.00

Mandatory Alternate: Contractor to properly dispose of all materials including copper and aluminum contained within the scope defined above.

This option in lieu of delivering removed panels to owner for owner's disposal.

**ADD/DEDUCT**

-0-

?

3,500.00

Deduct

3,500.00

<b>D &amp; B Burns Const. Terms: Firms: 45 Days</b>	<b>Precision Demolition Terms: per documents Firms: 45 Days</b>	<b>DKI Inc. Terms: Firms: 60 Days</b>
check	yes	yes
58,000.00	89,700.00	94,800.00
-0-	?	Deduct 3,500.00

General Trade Services - No Response  
Able Demolition - No Response  
Blue Star Demolition - Bid Incomplete - NOT accepted