

LODI UNIFIED SCHOOL DISTRICT

Needham Elementary School Telephone/Data Infrastructure Relocation

PROJECT NUMBER: 0917-8217-1

**Needham Elementary School
420 South Pleasant Ave.
Lodi CA 95240**

ADDENDUM NO. 2

May 9, 2019

Owner: Lodi Unified School District
1305 E. Vine Street
Lodi, CA 95240

Project Manager: Capital Program Management, Inc.
1851 Heritage Lane, Suite 210
Sacramento, CA 95815

This Addendum has been prepared to clarify, modify, delete, or add to the drawings and/or specifications for the above referenced project, and revisions to items listed here shall supersede description thereof prior to the above stated date. All conditions not specifically referenced here shall remain the same. It is the obligation of the Prime Contractor to make subcontractors aware of any items herein that may affect submitted bids.

Acknowledge receipt of this addendum by inserting its number and date in the bidding documents. Failure to do so may subject bidder to disqualification.

All addenda items refer to the plans and specifications unless specifically noted otherwise.

TOTAL PAGES IN THIS ADDENDUM (including attachments): 11

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420 South Pleasant Ave.
Lodi CA 95240**

ADDENDUM NO. 2

PART A - BIDDING AND CONTRACT REQUIREMENTS

1.1. The bid due date of has not been changed. Bids are due Tuesday, May 14, 2019 by 1:00:00 p.m. at the District Facilities Office, 1305 E. Vine Street Lodi California 95240.

1.2. Refer to Document 00 41 13 Bid Form and Proposal

1.2.1. Replace it in its entirety with revised 00 41 13 Bid Form and Proposal (attachment 3)

1.3. Refer to Document 00 01 15 List of Drawings and Tables, Exhibit A Scope Description

1.3.1. Replace it in its entirety with revised Exhibit A Scope Description (attachment 4)

PART B - TECHNICAL REQUIREMENTS

(Not used)

PART C - DRAWINGS

(Not used)

PART D – RESPONSES TO CONTRACTOR QUESTIONS

(Not used)

List of Attachments

1. Pre-Bid Conference and Site Visit Agenda dated May 3, 2019 (1 page)
2. Pre-Bid Conference and Site Visit Sign-in Sheet dated May 3, 2018 (1 page)
3. Revised 00 41 13 Bid Form and Proposal (5 pages)
4. Revised 00 01 15 List of Drawings and Table, Exhibit A Scope Description (2 pages)

End of Addendum

Attachment #1

Lodi Unified School District
Project No. 0917-8217-1
Needham Elementary School Data and Telecommunications Infrastructure Relocation
Needham Elementary School 420 South Pleasant Street, Lodi, CA 95240

PRE-BID CONFERENCE & SITE VISIT AGENDA

Date: Friday, May 3, 2019 **Time:** 3:00 p.m.
School: 0917-8217-1 Needham Elementary School
Bid Date: Friday, May 10, 2019 by 11:00:00 a.m.

- I. Meeting Called to Order**
- II. Introduction of Project Team**
 - A. District Representatives, Vickie Brum and Joe Patty, Planning & Facilities
 - B. Capital Program Management, Doug McCalla and Mark Rosson
- III. Bidding Documents:** Available from District <https://www.lodiUSD.net/district/departments/business-services/facilities-and-planning/fp-projects>
- IV. Contracting Format:** (1) Prime Contract
- V. Scope of Work Descriptions:** Document 01 11 00 Part 1.02 A Summary of Work and Drawings
- VI. Estimated Construction Budget: 0917-8217-1:** \$200,000
- VII. Bidding and Contract Award Requirements:**
 - A. License requirement(s): Class A, Class B, C7, C10
 - B. Bid Bond or Certified Check, 10% of bid
 - C. Prevailing Wages - certified payrolls, payroll records and other documents shall be required along with your progress billings: www.dir.ca.gov/dlsr/DPreWageDetermination.htm
 - D. DIR Registration of Contractor & Subcontractors (See General Conditions, Section 0072 13)
 - E. Bond and Insurance Requirements (See General Conditions, Section 00 72 13)
 - F. Bid Form (See Bid Form, Section 00 41 13):
 - 1. Completed Forms
 - 2. No exclusions
 - 3. No faxes, phone or email bids
 - 4. Bids good for 90 days
 - H. Pre-Qualified Bid Requirements - <https://pqbids.com/loDi/>
- VIII. Inspection Procedures:** NA
- IX. Telecommunications System:** LUSD Telecommunication Specifications and Installation Standards Edited 12/14/17
- X. Project Schedule:** Exhibit C
- XI. Department of Justice (DOJ) Clearance, Badges and Security:** District Protocols
- XII. Site Information:**
 - A. Contact: Vickie Brum, 209-331-7223
 - B. Site access, temporary facilities, staging areas and parking
 - C. Conduct on school premises
 - D. Contractor's working hours
 - E. Contractor's supervision
- XIII. Site Visits:**
 - A. Needham Elementary School, 420 South Pleasant Avenue, Lodi, CA 95240
- XIV. Questions**
- XV. Adjournment**

Important note: Responses to inquiries and discussions occurring at this pre-bid walk-through shall in no way change or modify the bid documents. The bid documents will be affected only by addenda issued prior to the bid date.

Send written inquiries by May 6, 2019 by 4:00 p.m. to: Vicki Brum, rfpquestion@lodiUSD.net

Lodi Unified School District
PRE-BID CONFERENCE AND SITE VISIT SIGN-IN SHEET FOR
PROJECT NO. 0917-8217-1
Needham Elementary School Data and Telecommunications Infrastructure Relocation
Needham Elementary School
Friday, May 3, 2019
3:00 PM

[illegible]

Attachment #3

DOCUMENT 00 41 13

BID FORM AND PROPOSAL

To: Governing Board of the Lodi Unified School District ("District" or "Owner")

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Project Nos. **0917-8217-1** for the following project known as:

Needham Elementary School Telephone/Data Infrastructure Relocation

1. ("Project" or "Contract") and will accept in full payment for that Work the following total lump sum amount, all taxes included:

Needham Elementary School (Project #0917-8217-1)

_____ Dollars \$ _____
Base Bid

2. Additive/Deductive Alternates:

Alternate #1

_____ Dollars \$ _____
Additive/Deductive Alternate
Provide alternate cost #1 for routing of the AT&T and Comcast conduits from the first Utility vaults via directional boring to a second set of utility vaults outside the new MDF location as shown on the drawing.

3. Allowances: The Bidder's Base Bid shall **NOT** include the following potential Allowance(s). The District will add some or all of the following Allowance(s) amount(s) to the successful bidder's Contract, at the District's discretion. Contractor shall be permitted to invoice for Work under an Allowance in the identical structure as a Change Order.

Needham Elementary School (Project #0917-8217-1) Allowance #1: Allowance for unforeseen conditions	\$20,000.00
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[Remainder of page left intentionally blank]

Additional Detail Regarding Calculation of Base Bid

1. **Allowance.** The Bidder's Base Bid shall not include an allowance for unforeseen items, see Bid Form. The above allowance shall only be allocated for unforeseen items relating to the Work. Contractor shall not bill for or be due any portion of this allowance unless the District has identified specific work, Contractor has submitted a price for that work or the District has proposed a price for that work, the District has accepted the cost for that work, and the District has prepared an Allowance Expenditure Directive incorporating that work. Contractor hereby authorizes the District to execute a unilateral deductive change order at or near the end of the Project for all or any portion of the allowance not allocated.
2. **OCIP.** Not used.
3. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
4. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
5. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
6. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
7. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
8. The following documents are attached hereto:
 - Bid Bond on the District's form or other security
 - Designated Subcontractors List
 - Site Visit Certification
 - Non-Collusion Declaration
 - Iran Contracting Act Certification
 - DVBE Certificate

9. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

10. Bidder acknowledges that the license required for performance of the Work is a _____ license.
11. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
13. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract
14. Not used.
15. Not used.
16. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
17. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
18. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.
19. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signed by: _____

Title of Signer: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT

Needham Elementary School
420 S.
Pleasant Ave.
Lodi, Ca
95240

*Scope of Work: Data Infrastructure
Move*

1.0 Needham ES MDF Relocation:

- 1.1 Test the (3) existing 6-strand OM1 Multi Mode fiber optic cables that run from the existing MDF location to each of three IDF locations, IDF B, IDF C and IDF D to confirm all strands are currently working.
- 1.2 Remove the 2-post rack and all equipment in the existing MDF and re-install at the newly designated MDF location.
- 1.3 Provide and Install new 12" ladder rack from the wall to the top of the 2-post rack in the new IDF for routing cables.
- 1.4 Back pull (3) existing 25 Pair copper cables from the existing MDF location to the new MDF location and re-terminate in the new MDF location.
- 1.5 Back pull (3) existing 6-strand OM1 Multi Mode fiber optic cables from the existing MDF location to the new MDF location and re-terminate in the new MDF location.
- 1.6 25 pair cables shall be punched down to existing 110-rackmount block (moved from old MDF).
- 1.7 New fiber connectors shall be provided for existing OM1 fiber cables at the new MDF side. There is a total of 18 fiber terminations.
- 1.8 Provide & Install (5) new runs of Category 5e for new phone lines at the designated locations per the site visit.
- 1.9 Label, test, and certify all copper and fiber terminations and provide test records at job close out.
- 1.10 Provide 60A subpanel in new MDF room.
- 1.11 Install (2) 30A Receptacles.
- 1.12 Provide and install (1) new 6-strand OM1 Multi fiber optic cable and (1) new 50 pair Cat 3 copper cable from the existing MDF location to the new MDF location. Terminate, test and label all cables.

2.0 Needham ES Boring - AT&T and Comcast Pathway to Utility Pole (See drawing #1370, dated 2/5/2019):

- 2.1 Provide and install (1) 3" AT&T and (1) 2" Comcast conduit from the existing utility pole on Chestnut Street to the MDF location inside Needham ES.
- 2.2 Direction bore from the utility pole on Chestnut Street to utility vaults near the cafeteria building, (1) vault for AT&T and (1) vault for Comcast.
- 2.3 Provide and install (1) 3" AT&T conduit from the new AT&T utility vault to the new MDF location by installing the new conduit on the underside of the existing walkway canopy. Comply with all AT&T design requirements and criteria.
- 2.4 Provide and install (1) 2" Comcast conduit from the new Comcast utility vault to the new MDF location by installing the new conduit on the underside of the existing walkway canopy. Comply with all Comcast design requirements and criteria.

- 2.5 Provide required underground and above ground pull boxes, fittings, and elbows as required.
 - 2.6 Provide #6 ground and telecommunications ground bus bar at backboard in new MDF.
 - 2.7 Provide encroachment permit and cover all city fees.
 - 2.8 Return any areas disturbed by construction to its original condition.
 - 2.9 Provide alternate cost #1 for routing of the AT&T and Comcast conduits from the first Utility vaults via directional boring to a second set of utility vaults outside the new MDF location as shown on the drawing.
- 3.0 Needham ES Data Cabling - 9 Portables (See drawing #1370, dated 2/5/2019):
- 3.1 Provide and install (6) 2" conduits from the new MDF/IDF location to a new pull box in the planter.
 - 3.2 Provide and install (3) 2" conduits from the new planter pull box to portable 18 to feed the row of (4) portables.
 - 3.3 Provide and install (4) 2" conduits from the new planter pull box to portable 19 to feed the row of (5) portables.
 - 3.4 Provide weatherproof Flex Raceway each portable for routing of new horizontal cabling.
 - 3.5 Saw cut and Patch Asphalt as required.
 - 3.6 Provide all Trenching, Backfill, and compaction as required.
 - 3.7 Provide required underground and aboveground conduits; pull boxes, fittings, and elbows.
 - 3.8 Provide Horizontal cabling for (9) portables.
 - 3.9 Portables 19 thru 23 shall get Cat 6A indoor/outdoor rated cable.
 - 3.10 Portables 15 thru 18 shall get Cat 5e indoor/outdoor rated cable.
 - 3.11 Each portable will have (4) locations with (1) location in the ceiling for a WAP containing a white jack, (1) location at the top of the wall for an IP intercom speaker containing a green jack, (1) location with (3) data containing two beige and one blue jack, and (1) location containing (4) beige data jacks.. A total of (36) faceplate locations & (81) end station jacks, totaling (162) terminations. All Drops will be run from the New MDF. Label, test, and certify all copper terminations and provide test records. Proposal must Include Payment and performance bond.

Note: No more that (2) 90° bends between pull boxes. Comcast and AT&T pathway requires 24 inch bend radius/sweeps (or greater) for conduit sweeps. Contractor will be responsible for all City Permits and associated fees. See Lodi USD's "2017 Telecommunications Specifications" for cabling parts and installation requirements.