



**Office of Contract Management and Vendor Services
Rio Hondo Community College
3600 Workman Mill Road, A-103
Whittier, CA 90601-1699
Ph: 562/908-3413 & Fax: 562/908-3462**

**Bid # 2049 L-Tower Building Seismic and Code Upgrades
Addendum # 7
October 10, 2016**

To: All Prospective Bidders

THE FOLLOWING REVISIONS AND/OR CLARIFICATIONS SHALL BE MADE TO THE BIDDING REQUIREMENTS AND CONTRACT DOCUMENTS. REVISE AND AMEND THE DOCUMENTS FOR THE ABOVE NAMED PROJECT IN ACCORDANCE WITH THIS ADDENDUM. THE BID SHALL REFLECT THESE ADDENDUM CHANGES AND EACH BIDDER SHALL MAKE REFERENCE IN THEIR BID TO THIS ADDENDUM ALL BIDDING REQUIREMENTS AND CONTRACT DOCUMENTS SHALL APPLY TO THIS ADDENDUM AS ORIGINALLY INDICATED IN THE APPLICABLE PORTIONS OF THE CONTRACT DOCUMENTS, UNLESS OTHERWISE MODIFIED BY THIS ADDENDUM.

Acknowledge receipt of this Addendum # 7 in the space provided on Bid Form. Failure to do so may result in the bid being deemed non-responsive.

The Addendum consists of the following changes:

1. ADMINISTRATIVE ITEMS; Bidding Documents:

1.1. ADD: Pre-Bid Clarification # 16 – “In regards to article 10.2.6 on page 151 of the Bidding Documents, please confirm that the project can be constructed using normal business hours or identify specifically what work needs to be performed during off hours. RESPONSE – Normal working hours shall be within the range of 6:00 AM and 6:00 PM. Off hours will be required if at any time noise or construction activities negatively affect the activities of the college. These activities include but are not limited to the following:

1.1.1. Crane mobilization and demobilization. Office trailers, mobilization and demobilization

1.1.2. Campus traffic disruption. Campus road closures.

1.1.3. Utility Outages, new power cut overs,

- 1.2. ADD: Pre-Bid Clarification # 27 – “Article 10.2.11 on page 152 of the Bidding Documents states that the contractor shall provide security “... at the District’s sole discretion.” Please specify what the District’s requirements are so that the costs can be included in the bid. ANSWER – Contractor shall provide security of the construction site (all areas of construction including temporary facilities) to keep any non-construction personnel from entering the construction site from Mobilization to Substantial Completion. Contractor’s responsibility includes an assessment of security needs within and around the site boundaries at no additional cost to the district.
- 1.3. ADD: Pre-Bid Clarification # 49 – “Please confirm that the existing elevators are updated with all of the proper permits for use by the contractor during construction.” RESPONSE – The existing elevator permits are current.dd the attached Attachment A, which describes the requirements pertaining to field Offices /Facilities and Traffic Control.
- 1.4. ADD: Add the following Protection and Repair terms:

1.4.1. Protection of Persons and Property

- i. The Contractor shall be responsible for all damages to persons or property that occur as a result of its fault or negligence in connection with the prosecution of this Contract and shall take all necessary measures and be responsible for the proper care and protection of all materials delivered to and from the site and work performed until completion and final acceptance by the College. All work shall be solely at the Contractor's risk, with the exception of damage to the work caused by "acts of God" as defined in Public Contract Code Section 7105(b)(2).
- ii. Contractor shall take, and require all subcontractors to take, all necessary precautions for the safety of workers on the site and shall comply with all applicable federal, state, local and other safety laws, standards, orders, rules, regulations, and building codes to prevent accidents or injury to persons on, about, or adjacent to premises where Work is being performed and to provide a safe and healthful place of employment. In addition to meeting all requirements of OSHA, Cal-OSHA, state, and local codes. Contractor shall furnish, erect and properly maintain at all times, as directed by the College or Program Manager or required by conditions and progress of work, all necessary safety devices, safeguards, construction canopies, signs, audible devices for protection of the blind, safety rails, belts and nets, barriers, lights, and watchmen for protection of workers and the public, and shall post danger signs warning against hazards created by such features in the course of construction.
- iii. The Contractor shall erect and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations, and notifying owners and users of adjacent sites and utilities.
- iv. Covering and Cleaning: Cover and protect the College's property within the project limits, as required to prevent soiling or damage by dust, dirt, water, fumes, or otherwise as deemed necessary by the College or Program Manager.
- v. Repair or replace any damage to existing structures, improvements and equipment

caused by Contractor's operations, at Contractor's expense.

- vi. Repair or replace damaged work with new materials, to restore the damaged areas and surfaces equal to and matching, the conditions which existed prior to damage, or at start of the work of this Contract, at no cost to the College.
- vii. Prior to start of work, Contractor, College and Construction Manager shall conduct an on-site inspection of existing conditions and the Contractor shall clearly document and report damaged conditions to the College. Items not reported to the College at time of inspection will be assumed to be result of Contractor's work, whose responsibility it will be to repair or replace those items. Contractors shall include, along with his report to the College, digital, dated photographs.

1.4.2. Landscape Repair

- i. Patch all grass areas damaged by construction vehicles and equipment. Re-sod or hydro-seed the area to its previous condition or better under the direction of the Construction Manager or College Maintenance Department. Do not use grass seeds. Replace any sprinklers or irrigation material damaged by construction activities. Upon completion of Work, Contractor shall restore grass areas to its previous conditions before start of construction operations. Prior to commencement of work, Contractor is to identify damaged and non-operational irrigation and landscape elements and report to the Construction Manager.

1.5. ADD: Add the following Milestones

- 1.5.1. The Fire Access Road and the Fire Hydrants shall be installed and operational prior to the start of work on the L-Tower portion of the project.
- 1.5.2. Contractor will not have access to the L-Tower to perform any work until April 3, 2017.
- 1.5.3. The Sprint equipment (dishes, antennas etc.) and power to same shall remain operational through June 30, 2017. The structure on which the equipment is currently mounted to shall remain intact through June 30, 2017. The structure is located on the roof of the L-Tower.

1.6. ADD: Add the following to the NOTICE INVITING BIDS:

- 1.6.1. Additive/ Deductive Bid Alternates (See Section 13 of Instruction to Bidders)
If the District has included additive/ deductive alternates which require all bidders to price as part of their bid, the District will utilize the following method to determine the lowest bidder in accordance with Public Contract Code section 20103.8:

The lowest bid shall be the lowest bid price on the base contract without consideration of the prices on the additive or deductive items.

****Note:** Pursuant to Public Contract Code section 20103.8, the selection process selected does not preclude the District from using any of the additive or deductive alternates from the Contract after the lowest responsible responsive bidder has been determined.

1.7. CHANGE: Replace the Bid Form with the one that is attached to this Addendum No. 7.

2. DRAWINGS AND SPECIFICATIONS;

- 2.1. ADD: Add the attached document dated October 7, 2016, titled "ADDENDUM 7". This document includes changes to previous addendum, responses to bid clarifications, and changes to drawings.
- 2.2. ADD: Add the Drawings included in this Addendum No. 6

BID FORM

FOR

**L Tower Seismic and Code Upgrades
Rio Hondo Community College District
3600 Workman Mill Rd., Whittier, CA 90601**

Bid No. 2049

FOR

RIO HONDO COMMUNITY COLLEGE DISTRICT

CONTRACTOR
NAME:

ADDRESS:

TELEPHONE:

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FAX:

()

EMAIL

TO: Rio Hondo Community College District, acting by and through its Governing Board, herein called "District".

1. Pursuant to and in compliance with your Notice Inviting Bids and other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the Contract, the local conditions affecting the performance of the Contract, the cost of the work at the place where the work is to be done, with the Drawings and Specifications, and other Contract Documents, hereby proposes and agrees to perform within the time stipulated, the Contract, including all of its component parts, and everything required to be performed, including its acceptance by the District, and to provide and furnish any and all labor, materials, tools, expendable equipment, and utility and transportation services necessary to perform the Contract and complete all of the Work in a workmanlike manner required in connection with the construction of:

BID SCHEDULE NO. 2049

L Tower Seismic and Code Upgrades

in the District described above, all in strict conformance with the drawings and other Contract Documents on file at the Purchasing Office and on the Website of said District for amounts set forth herein.

2. BIDDER ACKNOWLEDGES THE FOLLOWING ADDENDUM:

Number	Number	Number	Number	Number	Number	Number	Number
_____	_____	_____	_____	_____	_____	_____	_____

Acknowledge the inclusion of all addenda issued prior to bid in the blanks provided above. Your failure to do so may render your bid non-responsive.

3. BID AMOUNT, CASH PURCHASE PRICE IN WORDS & NUMBERS:

_____ DOLLARS
(\$ _____)

4. ALLOWANCE AMOUNT, IN WORDS & NUMBERS:

One Million four hundred thousand _____ DOLLARS
(\$ 1,400,000.00 _____)

5. BASE BID (BID AMOUNT PLUS ALLOWANCE AMOUNT), CASH PURCHASE PRICE IN WORDS & NUMBERS:

_____ DOLLARS
(\$ _____)

6. ALTERNATE ADD OR DEDUCT: Provide a unit price, per lineal feet, to add or delete the repair of cracks in concrete, from one side only, with epoxy injection as reference in the FRP specification. BASE BID (BID AMOUNT PLUS ALLOWANCE AMOUNT), CASH PURCHASE PRICE IN WORDS & NUMBERS:

_____ DOLLARS

(\$ _____)

Date: October 7, 2016

ADDENDUM 7

To Project Bidding Documents for:

**“L” TOWER BUILDING
SEISMIC AND CODE UPGRADES
RIO HONDO COLLEGE**
3600 Workman Mill Road
Whittier, CA 90601

W+W Proj. No. 15003.00
DSA Appl. No. 03-116761
DSA File No.19-C12

Owner:
RIO HONDO COMMUNITY COLLEGE DISTRICT
3600 Workman Mill Road
Whittier, CA 90601

Architect:
Westberg + White Architects, Inc.
14471 Chambers Road, Suite 210
Tustin, CA 92780
714/508-1780

TO: PROSPECTIVE BIDDERS

This Addendum forms part of Contract Documents and modifies original Bidding Documents dated June 7, 2016. Acknowledge receipt of this Addendum in space provided on Bid Form. Failure to acknowledge may subject Bidder to disqualification.

CHANGES TO PREVIOUS ADDENDA:

A. Pre-Bid Clarification No. 20:

Question:

Please provide commissioning specifications and confirm the commissioning agent shall be by the Owner as required.

Response: District to Advise.

W+W Response:

Refer to respective Division 22 and 23 Sections for system commissioning requirements.

There will not be a general commissioning specification. This is not a LEED Project.

B. Pre-Bid Clarification No. 25:

Question:

Please confirm that Abatement is now part of this contract (per Addendum #3). There appears to be a discrepancy because Articles 1.4A-1 and 2 and 1.08 in Section 01 1100 were not amended and both state that abatement is by others.

Response: District to Advise.

W+W Response:

Abatement is a separate scope of work to be included in the project per Instructions to Bidders. No changes will be made to Section 01 1100.

C. **Pre-Bid Clarification No. 34:**

Question:

Please provide a list of approved Garland Roof applicators.

Response: District to Advise.

W+W Response:

Bidders to contact Garland for list of approved applicators.

D. **Pre-Bid Clarification No. 38:**

Question:

Please confirm that we may abandon the balance of the temporary shoring in the ground if we remove the top 3' below grade.

W+W Response:

Contract Documents provide for excavation without shoring within the limits of work defined on the site plan. As part of Contractor's "Means and Methods" should shoring be elected, removal of the top 6' (Six feet) below grade shall be included.

E. **Pre-Bid Clarification No. 40:**

Question:

Is it possible to get a copy of the Asbuilt drawings?

W+W Response:

Record Drawings are available to bidders on District website.

F. **Pre-Bid Clarification No. 59:**

Question:

Article 4.3.4 on page 94 of the General Conditions states the Contractor shall provide the Inspector with temporary facilities as required. No further information is provided in Division 1. Please clarify what we are to provide including office equipment/supplies if any.

DTG Response:

Refer to DTG response in Addendum 6.

G. **Pre-Bid Clarification No. 61:**

Question:

Please confirm Districts intent to provide builder's risk insurance, contractor's pollution liability, general liability and worker's compensation through the OCIP program as defined in attachment A.

DTG Response:

The Contractor shall follow directions provided in Attachment A.

H. **Pre-Bid Clarification No. 63:**

Question:

On the east and west side of the exterior of the building there are ceramic tiles that were not noted in the report. Please advise if these exterior tiles are to be abated.

Response: District to Advise.

W+W Response:

Bidders are to refer to hazardous material report which is part of the Bid Documents and made available by District, Addendum No 3.

CHANGES TO DRAWINGS:

ELECTRICAL

1. **SHEET E002 – 277/480 VOLTS SINGLE LINE DIAGRAM**
 - a. Change/revise incoming feeder requirements to Unit Substation USS-LH” per revised Drawing E002 issued with this Addendum.
2. **SHEET E003 – 120/208 VOLT SINGLE LINE DIAGRAM**
 - a. Change/revise incoming feeder requirements to Unit Substation USS-LP” per revised Drawing E003 issued with this Addendum.
3. **SHEET ES100 – ELECTRICAL SITE PLAN**
 - a. Change/revise Plan Note #1 to read: “Disconnect and remove existing flood light luminaires, bases and associated conduit and wiring.” and remove references to Fixture Type P1 per revised Drawing ES100 issued with this Addendum.
 - b. Change/revise incoming feeder points of connection per revised Drawing ES100 issued with this Addendum.
4. **SHEET ES101 – ELECTRICAL SITE PLAN**
 - a. Change/revise “Enlarged Electrical Site Plan” Detail 1 per revised Drawing ES101 issued with this Addendum
5. **SHEET ES102 – ELECTRICAL SITE PLAN**
 - a. Change/revise “Enlarged Electrical Site Plan” Detail 1 per revised Drawing ES102 issued with this Addendum.

PRE-BID CLARIFICATIONS:

A. Pre-Bid Clarification No. 68:

Question:

1. *Ref. S 1 0 1; General Note 16 states "Locate all embedded items using non-destructive means prior to drilling or coring". Sheet S 1 0 2 Anchoring System Note 6 requires drilling pilot holes to determine if any reinforcing is in the way. Is BOTH non-destructive means and drilling pilot holes required to install anchors in concrete?*

IDS Response:

No, drilling pilot holes will be adequate for anchoring system.

Question:

2. *Ref. S602; Detail 7 shows W' expansion anchors at 16" O.C. while detail 15 shows the Yz" expansion anchors at 12" O.C. Which spacing is correct?*

IDS Response:

Spacing of anchors to be 16" O.C.

B. Pre-Bid Clarification No. 69:

Question:

*Fixture type P1 are noted on drawing ES100 but not listed on fixture schedule drawing E006.
Please provide fixture information.*

FBA Response:

Delete reference to Fixture Type P1.

C. Pre-Bid Clarification No. 70:

Question:

The telcomm symbols on E304 show components for an intrusion system however, we cannot locate any of the symbols on the floor plans. Please advise.

FBA Response:

**Not all symbols on the Telecom symbol list are shown on the Drawings.
The Intrusion detection symbols on the Telecom Symbol list do not apply.**

D. Pre-Bid Clarification No. 71:

Question 1:

Single line drawing E002 – Need to know the size of the transformer that feeds panel EPL

FBA Response:

Reference previous addenda indicating transformer size.

Question 2:

Single line drawing E003 - None of the small branch panels have feeder designations.

FBA Response:

See the typical feeder designation note at the top of the sheet, “F225 Typ.”.

Question 3, Ref: Site Drawing ES100:

I did not see the 12KV manhole EMH #3. This is the MH were we are to intercept the conduit at the far North.

FBA Response:

EMH#3 is shown on the upper left hand corner of Sheet ES100.

Question 4, Ref.: Site Drawing ES100:

What size are the 12KV and Comm cables that we are re-locating? Need to know this for the new cable that will need to be pulled in and spliced. I am figuring that cable to be new to the manhole.

FBA Response:

According to the existing Electrical Infrastructure drawings, the existing 12kV run is two (2) sets of 5”c. with 3#500kcmil-15kV, 133% EPR and one (1) spare 4” conduit. According to the existing Communications Infrastructure drawings, the communications backbone consists of 240MM Fiber pairs, 360SM Fiber pairs and 1500 pair CAT 3 cables in three (3) 2” conduits and nine (9) 4” conduits. Field verify and include all costs for relocation.

Question 5, Ref.: Site Drawing ES100:

The single line drawings do not indicate the conduit and wire size from the new HV splice box that feeds the substations.

FBA Response:

For Substation USS-LH, provide 4” conduit w/3 #4/0-15kV, 133%, EPR and one (1) 4” conduit spare. For Substation USS-LP, provide 4”conduit w/3 #4/0-15kV, 133%, EPR and one (1) 4” conduit spare.

E. Pre-Bid Clarification No. 72:

Question:

What is the volume per building floor for each type of epoxy resin material specified?

A. Epoxy resin adhesive for pressure injection of cracks.

B. Epoxy resin adhesive for sealing of cracks and porting devices.

Please clarify a quantity for the general contractor to include in their bid.

IDS Response:

The FRP spec refers to the epoxy injection spec. The scope of this work cannot be defined because of many concealed conditions that will be exposed during construction. At that time, injection will be performed as directed by the architect/engineer. For bidding purpose assume that it will be required to inject 500 lineal feet of cracks in concrete elements from one side only, and provide unit price per lineal ft. of repair (Additive or Deductive).

F. Pre-Bid Clarification No. 73:

Question:

Drawing ES100 shows us intercepting the existing 12KV campus loop for the installation of the (2) new substations in Building L. Will there be enough existing slack on the 12kv line to intercept and leave a service loop in the box or will the electrician have to pull in a new 12kv line from one of the existing man holes to the new intercept box?

FBA Response:

Intercept the existing 12kv campus loop in existing manhole EMH#3 shown on ES100 and extend new feeders underground to the new substations at Building L.

G. Pre-Bid Clarification No. 74:

Question:

Drawing Reference: Drawing S101

Structural Steel note 8/S101 requires all holes to be drilled in existing concrete and then a template of these locations be made and then steel drilled to match these precise locations.

This is impractical and would take forever to complete. Please omit this requirement and allow for field drilling to match the steel connections. To try and miss all rebar is not practical.

IDS Response:

The requirement is intended to protect bars in existing members and shall stay.

H. Pre-Bid Clarification No. 75:

Question:

Please provide the location for Contractor Staging and Parking. Admin Lot G would be the most cost effective.

W+W Response:

The location for Contractor Staging and Parking is part of the Bid Documents, Addendum No. 6.

I. Pre-Bid Clarification No. 76:

Question:

Spec 26 1105 indicates requirements for cast coil, oil filled and VPI transformers. Our vendors need to know which one to price.

FBA Response:

Transformer shall be dry type per Specification Section 26 1105 2.05.

J. Pre-Bid Clarification No. 77:

Question:

Drawing ES100 shows the (2) 4160v transformers being removed. Where will the contractor be able to get temporary power for this project? If from the Administration building, where in the this building will the temp power source come from? Will the contractor be able to use the underground utility tunnel between the Administration building and Building L for routing temporary power? If so will the contractor be able to use it for the duration of the project? Finally, will the contractor be able to pull 480v for a man lift?

FBA Response:

Provide temporary electrical power in accordance with Specification Section 26 0500 -1.15. Temporary Electrical Power.

K. Pre-Bid Clarification No. 78:

Question:

Unit substations "USS-LH, "USS-LP" and "ATS-L" are all noted as being provided in weather proof enclosures. This equipment is to be installed indoors, behind louvered walls. Please clarify if these need to be weatherproof.

FBA Response:

Equipment indicated in the RFC is actually outdoors behind a louvered wall. All equipment indicated in the RFI shall be weatherproof.

L. Pre-Bid Clarification No. 79:

Question:

Please verify Spec Section 03 9300-4 2.01A. Data does not match fabric used as design basis on Sheet S102 "Design of FRP System" section. Acceptable products include Sika Structural Strengthening System, but no Sika faric meets the Modulus requirement that is ICC approved. There are no glass fabric specs.

IDS Response:

As indicated in Specification section 03 9300-4 2.01A.C, alternative FRP products are acceptable and can be submitted for review. The minimum requirements specified in section 2.01A.2, will not be applicable to alternative product as long as they meet strength requirement indicated on structural drawings. Alternative FRP material should have ICC report or other acceptable testing reports for DSA including IAPMO or LARR.

Following revised previously issued Drawings, dated 10/7/2016, are part of Addendum 7. Drawings are 30 inches x 42 inches:

Electrical Drawings:

E002, E003, ES100, ES101, and ES102

[Handwritten signature]

W+W Architects, Inc.



[Handwritten signature]

IDS Group



[Handwritten signature]

FBA Engineering



END OF ADDENDUM 7