

**FURNISHING AND INSTALLING OF UNDERGROUND
SUBSTRUCTURES AT 1151 WEST ARROW HIGHWAY**

PROJECT: LD2021-03

ADDENDUM 1

**Prepared and issued by:
Azusa Light and Water
City of Azusa,
Azusa, CA 91702
(Owner)**

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Bidder's Initials _____

LD2021-03 – ADDENDUM 1

This Addendum contains changes to and/or provides information related to the project LD2021-03 Furnishing & Installing Underground Substructures at 1151 W. Arrow Hwy, and shall be incorporated therein. These changes shall apply to the construction work with the same meaning and force as if they had been included in the original document. The remaining of the bid documents are not modified by this Addendum and remain in full force and effect.

AL&W has revised items 1 to 5 and added item 6.

1. 3 x5' Intercept pull-boxes (PB1, PB2 & PB3) has been replaced with standard 3'x 5' pull-boxes P/N: K3660-DP48-31TSA. Refer to ED14 for details
2. Additional trenches at PB1, PB2, and PB3 to intercept existing conduit.
3. The underground conduit trench location has been modified from under the street on original plan to under the sidewalk on the revised plan. Refer to revised plan ED2021-3 on this change
4. Revised ED2021-03 reflecting the above changes.
5. Revised bid schedule.
6. City of Azusa Construction Notes & General Notes.

Revised Bidding Schedule is attached at the bottom of this addendum. Bidders are informed/instructed according to this addendum to utilize the revised Bidding Schedule to submit their bids.

Bidder's initials are required on each page in the space provided.

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Bidder's Initials _____

CITY OF AZUSA CONSTRUCTION NOTES:

1. CONTRACTOR SHALL MAINTAIN A 12-INCH CLEARANCE FROM ALL EXISTING UTILITIES.
2. CONTRACTOR SHALL PROTECT IN PLACE THE EXISTING SEWER LATERALS THAT SERVE THE PROPERTIES ADJACENT TO THE PROPOSED CONDUIT. THESE SEWER LATERALS SHALL BE LOCATED BY VIDEO INSPECTION.
3. CONTRACTOR SHALL PROTECT IN PLACE EXISTING WATER METERS, FIRE HYDRANTS AND PRIVATE WATER SERVICES THAT CROSS THE TRENCH OF THE PROPOSED CONDUIT.
4. ALL DRIVEWAYS IN THE ALIGNMENT OF THE PROPOSED CONDUIT SHALL BE RECONSTRUCTED PER THE CITY OF AZUSA STANDARD PLAN R5-1 AND SHALL PROVIDE A 4 FEET WIDE ADA PATH OF TRAVEL WITH A CROSS SLOPE LESS THAN 2%.
5. ALL SIDEWALK SHALL BE REMOVED AND REPLACED PER THE CITY OF AZUSA STANDARD PLAN R6-1. THE CROSS SLOPE OF THE SIDEWALK SHALL NOT EXCEED 2%.
6. ANY CURB ADJACENT TO THE PROPOSED CONDUIT SHALL BE REPAINTED. THE COLOR AND PAINT SPECIFICATIONS SHALL COMPLY WITH THE CITY STANDARDS.
7. LANDSCAPE SHALL BE REPLACED TO THE SATISFACTION OF AZUSA'S SUPERINTENDENT OF PARK OPERATIONS.
8. EXISTING TREE WELLS SHALL BE ENLARGED TO THE SATISFACTION OF AZUSA'S SUPERINTENDENT OF PARKS OPERATIONS.
9. CONTRACTOR SHALL POT HOLE FOR EXISTING DEPTH OF UTILITIES CONDUIT PRIOR TO START OF CONSTRUCTION
10. PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL SUBMIT A CONCRETE MIX DESIGN FOR APPROVAL BY THE PUBLIC WORKS INSPECTOR OR CITY ENGINEER.
11. ALL CONCRETE SHALL BE REPLACED FROM SCORE LINE TO SCORE LINE.
12. WORK CREW TO MAINTAIN 4FT. MINIMUM CLEARANCE FOR PEDESTRIAN TRAFFIC, OR ESCORT PEDESTRIANS AROUND THE WORK ZONE DURING CONSTRUCTION.

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Bidder's Initials _____

13. ALL EXCAVATION SHALL BE OPEN TRENCH.

CITY OF AZUSA GENERAL NOTES:

1. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF THE CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY IT, AND HOLD THE OWNER, AND THE CITY OF AZUSA HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT.
2. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE STANDARD PLANS & SPECIFICATIONS OF THE CITY OF AZUSA LATEST EDITION, CALTRANS STANDARD PLANS & SPECIFICATIONS LATEST EDITION, LOS ANGELES COUNTY PUBLIC WORKS STANDARD PLANS & SPECIFICATIONS LATEST EDITION, AND THE STANDARD PLANS & SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK) LATEST ADDITION. A COPY SHALL BE ON THE SITE AT ALL TIMES. ALL WORK SHALL BE SUBJECT TO CITY INSPECTOR'S ACCEPTANCE AS A CONDITION OF COMPLETION OF WORK BY THE CONTRACTOR.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL OR BETTER CONDITION, ANY DAMAGES DONE TO EXISTING FENCES, CURBS, STREETS, DRIVEWAYS, LANDSCAPING AND STRUCTURES, AND EXISTING UTILITIES (NOT ADJUSTED ON PLANS). COST OF RESTORATIONS, IF ANY, SHALL BE THE CONTRACTOR'S ENTIRE EXPENSE.
4. WORKING HOURS SHALL BE FROM 7:00A.M. TO 6:00P.M. MONDAY THROUGH FRIDAY
5. NO WORK IS ALLOWED ON HOLIDAYS
6. FOR ALL WORK IN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL PROCURE ALL PERMITS AND LICENSES, PAY ALL CHARGES, FEES AND TAXES, AND GIVE ALL NOTICES NECESSARY AND INCIDENTAL TO THE DUE AND LAWFUL PROSECUTION OF THE WORK.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UTILITY SERVICE LINES AS REQUIRED FOR CONSTRUCTION.
8. DUE TO FEDERAL REGULATIONS TITLE 49, PART 192 (8), GAS COMPANIES MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.
9. THE CONTRACTOR SHALL HAVE COPIES OF THE PLANS ON THE PROJECT, AND BE FAMILIAR WITH ALL APPLICABLE STANDARDS.
10. ANY REVISIONS OR CHANGES TO THE APPROVED CONSTRUCTION PLANS WILL REQUIRE APPROVAL BY IN WRITING BY THE CITY ENGINEER.
11. CONTRACTOR SHALL KEEP A SET OF REDLINE AS-BUILTS ON THE SITE AT ALL TIMES AND UPDATE DAILY.

12. CONTRACTOR SHALL SUBMIT THE REDLINE AS-BUILTS TO THE CITY ENGINEER ONCE THE PROJECT HAS BEEN COMPLETED.
13. DURING THE COURSE OF THE WORK, PEDESTRIANS, AND VEHICULAR ACCESS MUST BE MAINTAINED AT ALL TIMES.
14. ALL WORK SHALL BE SUBJECT TO THE CITY OF AZUSA INSPECTOR'S AND ACCEPTANCE AS A CONDITION OF COMPLETION OF WORK BY THE CONTRACTOR.
15. ALL EXISTING STRUCTURES AND SUBSTRUCTURES SHOWING ON THESE PLANS ARE FROM AVAILABLE RECORDS IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF SAID STRUCTURES AND SUBSTRUCTURES AND PROTECT THEM IN PLACE WHETHER OR NOT SHOWING ON THESE PLANS.
16. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL SHOW REPORT ALL DISCREPANCIES TO THE CITY ENGINEER PRIOR TO COMMENCING OF WORK.
17. ON COMPLETION OF CONSTRUCTION, ALL DAMAGED OR DESTROYED CENTERLINE TIES OR SURVEY MONUMENTS ARE TO BE RESET AND CORNER RECORDS PREPARED FOR SURVEY MONUMENTS NEED TO BE SUBMITTED TO THE CITY'S ENGINEERING DIVISION PRIOR TO FILING WITH THE COUNTY SURVEYOR IN COMPLIANCE WITH AB1414. THIS MUST BE COMPLETED PRIOR TO CERTIFYING COMPLETION OF THE PROJECT ALL RESTORATIONS OF SURVEY MONUMENTS.
18. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600, ALL PUBLIC UTILITY COMPANIES, AND OWNERS OF ALL PRIVATE FACILITIES WITHIN THE AREA OF CONSTRUCTION AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY WORK WITHIN SAID AREA.
19. THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC CONTROL DEVICES 24 HOURS 7 DAYS A WEEK. 24/7 HOUR CONTACT IS _____ WHO CAN BE REACHED AT _____.
20. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS INSPECTOR TWO (2) WORKINGS DAYS PRIOR TO COMMENCING WORK. THE NOTIFICATION TO BE CONFIRMED BY THE PUBLIC WORKS INSPECTOR.
21. CONTRACTOR SHALL INSTALL CHANGEABLE MESSAGE SIGN(S) (C.M.S.) ONE WEEK PRIOR TO COMMENCING WORK ANNOUNCING CONSTRUCTION START AND END DATES. THE C.M.S. SIGN SHALL REMAIN UNTIL ALL WORK IS COMPLETED. THE NUMBER OF C.M.S. SHALL BE DETERMINED BY THE NUMBER OF DIRECTIONAL VEHICULAR TRAFFIC IMPACTED.
22. CONTRACTOR SHALL BE RESPONSIBLE FOR WATER TESTING OF ROADWAY LIMITS.
23. THE CONTRACTOR SHALL REQUEST AN APPOINTMENT FOR INSPECTION SERVICES TWO (2) WORKINGS DAYS PRIOR TO THE PROPOSED INSPECTION DATE WITH THE PUBLIC WORKS INSPECTOR. THE APPOINTMENT TO BE CONFIRMED BY PUBLIC WORKS INSPECTOR.

AZUSA LIGHT AND WATER

BIDDING SCHEDULE

Item No.	Item Description	Qty	Unit	Unit Bid Price	Total Bid Price
1	Mobilization / Demobilization.	1	LS		
2	Furnish & Install 4" PVC, SCH-40 Conduits As Per ED2021-3-Rev1.	1	LS		
3	Furnish & Install (3)-Jensen Precast 3' x 5' x 4' Pull-Box with Spring Assisted Traffic Rated Lid, as Per ED2021-3-Rev1. Adjust To Final Grade. Part Number: K3660-DP48-31TSA.	3	EA		
4	Furnish & Install (1)-Jensen Precast 3' x 5' x 4' Pull-Box with Spring Assisted Parkway Rated Lid, as Per ED2021-3. Adjust To Final Grade. Part Number: K3660-DP48-31PSA	1	EA		
5	Construction Safety, Traffic Control, Steel Plates, Daily Cleanup.	1	LS		
6	Storm water Pollution Prevention/ Erosion Control.	1	LS		
7	Standard driveway approve & Sidewalk Restoration Per City of Azusa Public Works' Standards R5-1 & R6-1 respectively.	1	LS		
8	Install Two-Sack Sand Cement Slurry – Trench Backfill.	1	LS		
9	Permits, Business Licenses, Duty & Fees For City Of Azusa	1	LS		

SUBTOTAL BID ITEMS 1 THROUGH 9	\$-
CONTINGENCY – 10% OF TOTAL BID (THE BIDDER SHALL PROVIDE A 10% CONTINGENCY TOTAL ON THE BID FOR POTENTIAL CHANGE ORDERS ON THE PROJECT. THE CITY RESERVES THE RIGHT TO IMPLEMENT THE USE OF THIS ITEM, EITHER PARTIALLY OR COMPLETELY, OR DELETE THIS ITEM IN ITS ENTIRETY).	\$-
TOTAL BID PLUS CONTINGENCY	\$-

Bidder's Initials _____

TOTAL BID PLUS CONTINGENCY (IN WRITTEN WORDS)

(Written)

The City reserves the right to delete any bid item and increase or decrease the estimated quantities that will serve the City's best interest.

***Bid Items 1 through 9 shall be as described in the Special Provisions – Section 7.23 – Measurement & Payment. Bidder shall initial in acknowledgement _____.**

It is understood that the foregoing quantities are approximate only and are solely for the purpose of facilitating the comparison of bids, and that the Contractor's compensation will be computed upon the basis of the actual quantities in the complete work, whether they be more or less than those shown.

Bidder hereby acknowledges receipt of Addenda No.'s _____

COMPANY

TELEPHONE #

BIDDER'S SIGNATURE

LICENSE NO