



**City of Phoenix
Office of the City Engineer
Design and Construction Procurement**

**PROJECT NO. WS90500307
NORTHWEST WASTEWATER MASTER PLAN
PACKAGE 4B – 51ST AVE GRAVITY SEWER**

ADDENDUM NO. 2

ISSUE DATE: November 27th, 2023

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on December 5th, 2023, are amended as follows:

Q1.	How will Bid Alternate "CAP Crossing" be evaluated or factor into the overall bid price for selection purposes?
A1.	It will not be considered in the determination of the lowest bidder. The lowest bidder will be determined based on the lowest total base bid.
Q2.	Is installation of manholes #54 and #55 to be included in the bid Alternate for the CAP crossing?
A2.	Yes. All project components shown on plans past STA 245+45.20 are included in the Bid Alternate.
Q3.	Is the 197LF of 36" VCP that extends north from the plug at station 245+45.20 to be included in the bid alternate?
A3.	Yes. All project components shown on plans past STA 245+45.20 are included in the Bid Alternate.
Q4	Will there be any restrictions on work zone length imposed on the contractor due to neighborhood access and egress?
A4	Contractor shall be required to maintain access for local residents as necessary.
Q5	Will this project be required to follow the street pavement cut policy per City Code (Chapter 31, Article III, Section 31-49.1)? If required, how will measurement and payment for this work be made?
A5	Contractors bid shall include pavement removal and replacement as shown on the plans to install the sewer pipeline in accordance with MAG and City Supplements. Any damage caused by contractor to other portions of the pavement during construction will be repaired by contractor at their expense. The City may elect to implement additional pavement improvements such as slurry seal and/or micro seal and measurement and payment would be negotiated under the Owners Allowance for work not shown on the plans.
Q6	Spec 01550 of the contract documents states, Contractor shall provide all temp roads from the CAP canal and from loop 303 and 51st Ave to the construction site designed and maintained to be fully usable in all weather conditions and then be removed. If access from Loop 303 is deemed unnecessary for construction of this solicitation shall contractor include the price within this bid solicitation?
A6	This Specification requirement has been deleted.
Q7	How will payment for work installed using the allowance bid items No. 11 "Traffic Control Maintenance", No. 12 "Owners Allowance", and No. 21 "Replace Landscaping" be made to the Contractor in the event that actual costs of an allowance bid item exceed the maximum allowance amounts provided in the bid schedule?

A7	The Contractor and the City will actively manage the project to keep the project costs within the allowance budgets. Section 700 General Conditions of the Contract define the process if Change Orders become necessary on the project.
Q8	Several contradictions exist between COP Section 601 and Specification Section 15051 with regards to bedding materials, backfill materials, and maximum trench widths. Please confirm specification section 15051 is to be used.
A8	This Specification Section is Deleted.
Q9	Plan sheets depict an AC removal and replacement width of 10' along the alignment of the pipe. Trench width will vary throughout the project. Is it the intent of the contract to measure and pay for the area of AC removed and replaced regardless of trench width or will the area measurement only be taken to the maximum trench width as stated in Section 15051 H(1)?
A9	Measurement and Payment for pavement removal and replacement will be per MAG SPEC 336 and Phoenix Supplements.
Q10	How will measurement and payment for remnant pavement removal areas required by MAG Detail 200-2 be made to the contractor? Currently the plans do not identify any remnant pavement removal areas to be replaced.
A10	Measurement and Payment for pavement removal and replacement, including the remnant requirement, will be per MAG SPEC 336 and Phoenix Supplements.
Q11	Will COP replace the pavement striping or does this cost need to be included in the asphalt replacement bid item?
A11	The cost to replace pavement striping shall be included in the asphalt replacement bid item.
Q12	Does COP have any property available in the area for screening and stockpiling material?
A12	No
Q13	Does COP have any property available in the area for job trailers and laydown?
A13	No
Q14	Does COP have any property available in the area for stockpiling excess spoils once the project is complete?
A14	No
Q15	Please clarify the asphalt pavement replacement section thickness. Spec 02742 states two contradictory thicknesses which are different than the existing thicknesses noted on the Geotechnical Report.
A15	Pavement replacement section thickness shall match existing pavement. Specification Section 02742 has been deleted.
Q16	Please clarify the pipe bedding depth as the specs are contradictory. Spec 15051 states the bedding depth at 4" or 1/2 pipe OD versus Spec 15064 which states 6" or 1/8 pipe OD.
A16	Bedding depth shall be 4".
Q17	Please confirm the flexible connection requirements outside of manholes and the junction structure as the specs and plans are contradictory. Spec 15064.3.2 states a 24" length of pipe and flexible boot versus pg. C-102 of the plans that shows hydrophilic water stop and 2ea 24" pipe lengths
A17	Flexible connections shall be per Sheet C-102. Specification Section 15054.3.A.2 is deleted.
Q18	Please clarify the jack and bore casing pipe wall thickness as Spec 33020 differs from plan sheets C-101 & C-103.
A18	Refer to Addendum 1

Project Specifications and Contract Documents

1. 00100 INSTRUCTIONS TO BIDDERS

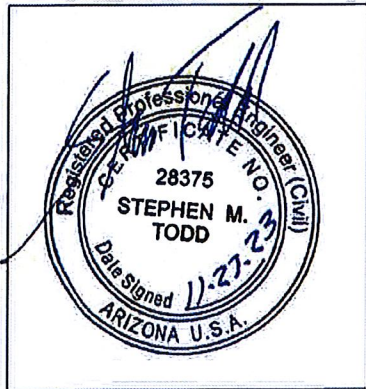
- a. **REPLACE** text in parentheses at end of first sentence in Paragraph 18.6 with (Items 1 through 23 on the Bid Form)".
2. 00300 BID FORM
 - a. **REPLACE** Sentence after Alternative Bid on Page 00300-4 with "THE BIDDER ACKNOWLEDGES AND AGREES THAT DETERMINATION OF THE LOWEST BIDDER SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF PARAGRAPH 18.6 OF THE INSTRUCTIONS TO BIDDERS."
3. 02532 POLYMER CONCRETE MANHOLES
 - a. **REPLACE** Section 3.1.C with "Manhole testing shall conform with the requirements of MAG Standard Specification 611 and City of Phoenix Supplements."


Technical Specifications

4. 01550 ACCESS ROADS AND PARKING AREAS
 - a. **REPLACE** Section 1.1.A with "Provide all temporary construction roads, walks and parking areas required during the construction and for use of emergency vehicles. Temporary roads and parking areas shall be designed and maintained by CONTRACTOR so as to be fully usable in all weather conditions."
5. 02742 BITUMINUS PAVING
 - a. **DELETE** This Section in its entirety.
6. 15051 BURIED PIPING INSTALLATION
 - a. **DELETE** This Section in its entirety.
7. 15064 VITRIFIED CLAY PIPE
 - a. **REPLACE** Section 3.1.E with "The bedding shall be placed on flat undisturbed or restored trench bottom with a minimum thickness of 4 inches."
 - b. **DELETE** Section 3.2.A.2 in its entirety.

NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the proposal.

END OF ADDENDUM




Patty Kennedy, P.E.
Deputy Water Services Director