



**City of Austin**  
**PUBLIC WORKS DEPARTMENT**  
Project Management Division  
505 Barton Springs Road, Suite 900, Austin, TX 78704

Date: August 26, 2016

PROJECT: Montopolis Water Reclamation Initiative (WRI) Storage Reservoir and Pump Station Project  
CIP ID: 5267.035  
IFB# 6100 CLMC601

SUBJECT: Answers to Bidders Questions

**The following are answers to Bidders received on the above project. These answers do not modify the Contract. Any modifications to the Contract will be through Addenda**

Q-1: Please confirm this project is not subject to the ROCIP.

A-1: This Project is not subject to ROCIP.

Q-2: Please confirm that the minority participation is based on the base bid only and not with the allowances.

A-2: See Addendum No. 3 Section 00300L Lump Sum Bid Form.

Q-3: It was mentioned that the contractor will have to pay for the building permit. Please confirm the cost of this permit and/or any other permits we may need or please consider including this item in the allowance.

A-3: See Section 00700 General Conditions subsection 6.6 and Section 00810 Supplemental General Conditions subsection 6.6.

Q-4: Please confirm if the contractor is responsible for any fees/costs for the following work: Austin Energy, Fiber and telephone services. If there are fees, please consider including them in an allowance.

A-4: See Section 00700 General Conditions subsection 6.6 and Section 00810 Supplemental General Conditions subsection 6.6.

Q-5: Please confirm if there are any TWDB documents that need to be submitted with our bid at bid time or within a specified time frame after our bid.

A-5: See Addendum No. 2 Section 00820 Modifications to Bidding Requirements and Contract Forms.

Q-6: Specification 03315-1.05-A-2-b states the contractor is required to state the name of the prequalified tank contractor that will be used on the project. Does this need to be stated on the bid form or will it be sufficient to state it in the compliance plan?

A-6: See Addendum No. 2 Section 03315 Prestressed Concrete Tank subsection 1.05 A.

Q-7: In volume # 1 of the specifications there is section within the TWDB paperwork outlining the U.S. Iron and Steel requirements. It is found in volume # 1 on page # 237 of the electronic PDF file that I have. Please confirm if this project is subject to the AIS (American Iron and Steel) requirements. This does make a difference on costs so it is important that we know.

A-7: There are no federal funds involved.

Q-8: If this project is TWDB funded, would separate payrolls be required for their requirements or would COA payroll reporting suffice for all?

A-8: See Section 00830 Wage Rates and Payroll Reporting subsection IV.

Q-9: Please confirm if the Owner will pay for the NPW to fill the tank for testing of the tank and associated pipelines.

A-9: See Addendum No. 2 Section 01040 Project Coordination subsection 1.02 F.

Q-10: Regarding the pipe and fittings for this project, can restrained joint fittings utilize mega-lugs?

A-10: See Drawing G-8, Section 510S Pipe and Section 511s Water Valves.

Q-11: We assume the new offsite pipelines connecting to this pump station will be ready by the time we are ready to place our work into service. If they are not ready, assume we will be granted time extensions? We also assume that we will not have to seek alternate water sources for testing of work if the pipelines are not ready?

A-11: The City will help make arrangements for alternate water if necessary. A time extension is not necessary.

Q-12: Is there an existing source of water near this site that we can tap into for use during construction? Also, it does mention that City of Austin will provide meters for services such as this and that we are to pay for water for temporary use. What, if any, costs are there for the City of Austin to provide these meters for us?

A-12: See Section 01500 Temporary Facilities subsection 3.2.

Q-13: There are two wage scales, building and heavy highway. Can you clarify the limits of where these scales apply? For example, I would assume that the pre-stressed tank work would not apply to the building scale. The pump building would apply to the building scale, but where would heavy end and building start? Inside the building, there is a lot of pipe work we would have to do and the "pipe fitter" rate in the building scale is much higher than the "pipe layer" rate found in the heavy scale. Most projects we do in water/wastewater only have the heavy scale. Would only architectural type work apply to the building scale?

A-13: See Section 00830 Wage Rates and Payroll Reporting subsection VI A. and subsection VI C.

Q-14: Regarding the Hydro-pneumatic Tank & Control Sys. (Spec 15208), it appears that there isn't an approved Manufacturer named in the specification, but the specification describes a system supplier. Can a manufacturer like Pulsco be considered?

A-14: As long as Pulsco meets the specifications they will be considered.

Q-15: Would an alternative tank mixing system be considered?

A-15: No.

Q-16: Can you please tell me the span of the under hung crane for this job? It is not on the spec sheet.

A-16: See structural drawings SP-6 and SP-12 for details.

Q-17: Will an alternative coating system be considered for Specification 07100 Waterproofing, Damproofing and Water Repellants?

A-17: See Section 00700 General Conditions, subsection 6.2.4.

Q-18: What is the overall length of the retaining wall along the east side of the tank shown on sheet 79? The other retaining walls in the ponds have a detail showing their footings to be overexcavated 2' and filled with select fill. The detail for this retaining wall on sheet 85 does not call out any overex for this wall-is it required.

A-18: See Drawing C-9 and Drawing SP-13, Note 1.

Q-19: Will we be able to shut down the 36" RCW line at the SAR plant in order to install the flow meter, valves & piping in the new vaults? Please advise on the restrictions for these shutdowns if allowed or where to find them in the plans/specs.

A-19: See Section 01040 Project Coordination subsection 1.04 E.

Q-20: Does this project contain steel cabinets and epoxy work surfaces?

A-20: The work for the project is described in the Project Manual and Plans.

Q-21: On sheet C-9, there is a callout for "catch basin with 8" pvc sdr 26 (see sheet C-13)" at the south end of the trench drain. There doesn't appear to be a detail on sheet C-13, please clarify if we are to install a catch basin at this location.

A-21: See Addendum No. 2 Replacement Drawing C-9.

Q-22: On sheet C-6, there are callouts at sta 11+50 on both sides implying a change from ribbon gutter to ribbon curb on one side and ribbon gutter to curb & gutter on the other side. The ribbon curb & ribbon gutter are not shown continuing on the plans-please clarify.

A-22: See Addendum No. 2 Replacement Drawing C-6.

Q-23: On sheet C-4, is the actual driveway (drivepad is probably a more accurate description) from the tie in on Montopolis to the ROW line supposed to be concrete? It is shaded differently than the rest of the asphalt driveway. The plan sheet references a concrete driveway detail on sheet C-20, but I only found the traffic control for this area on that page. There is also a callout to begin 3' valley gutter at sta 1+50, but there is no valley gutter shown on the plans in this location (plans show it starting at approximately 5+50 and going back to the tank area).

A-23: See Addendum No. 2 Replacement Drawing C-4.

Q-24: On Drawing Y-12 sheet 43 details 510S-4 and 5, please clarify what type of material is required in the Bedding Envelope. The Geotechnical Report 4.4.2 is recommending (CLSM) while City of Austin Standards 510.3(14) appears to require (Pea Gravel).

A-24: See Addendum No. 2 Section Special Provision 510S subsection 4.

Q-25: Drawing Y-12 sheet 43 details 510S-4 and 5. Please confirm if the existing excavated soils can be reused as Compacted Backfill in the same pipe trench.

A-25: See Volume 5 Geotechnical Report and Section 510S Pipe subsection 2 (6).

Q-26: It does not appear that pumps P-1 and P-2 are listed in the specs for section 11211, please provide the specs for these pumps.

A-26: See Addendum No. 2 Section 11211 Horizontal Split-Case Centrifugal Pumps subsection 3.05.

Q-27: The Crom Corporation, per Specification 03315 PRESTRESSED CONCRETE TANK, paragraph A.2.b., requested that they be pre-qualified to bid the Montopolis Water Reclamation Initiative (WRI) Storage Reservoir and Pump Station Project based upon their submittal information.

A-27: See Section 00700 General Conditions, subsection 6.2.4 and Addendum No. 2 Section 03315  
Prestressed Concrete Tank subsection 1.05 A.

*[Handwritten signature]* 8-26-16  
OWNER

*Joseph W. Jenkins*  
ENGINEER/ARCHITECT

