



City of Austin

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Public Works Department, P.O. Box 1088, Austin, Texas 78767-8839

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Date January 18, 2013

City of Austin

Project Name

Martin Hill Transmission Main Segment A, Segment B and Segment C

C.I.P. No. 2028.001

This document provides answers to Contractor questions received to date.

These answers do not modify the Contract. Any modifications to the Contract will be through an Addenda.

Question: Section 00300U – Bid Form: Bid Alternate 2, No. 3: Please clarify and state the type of factory restrained joint for ductile iron pipe.

Answer: Bidders are directed to the City of Austin's Standard Product List Item WW-27F which can be found at <http://www.austintexas.gov/department/standard-products-list>.

Question: Specification Section 510 – Page 29, Item (14)(a) Standard Bedding Materials: Table states pea gravel and uncrushed gravel for ductile iron pipe and cement stabilized sand (CLSM) for steel pipe....Request revising this section to allow both materials to utilize CLSM, pea gravel, or uncrushed gravel....

Answer: Bidders are directed to Special Specification 02621 Steel Pipe 3.5 Installation A. Buried Piping, Item 2 on page 23.

Question: Please provide PI coordinates for Segment B as provided for in Segments A and C.

Answer: See addendum #3.

Question: On the drawings, I cannot find any detail for the tunnel sections.

Answer: Information as required by the Contract Documents in Section 002300.

Question: Section 02240 Pg 1 Para C – states "The Owner and/or Engineer may stop Work at the Contractor's expense for all or portions of the Work if the Engineer perceives that the Contractor is performing Work that is not in compliance with the applicable

regulations..." Will the Contractor be reimbursed via change order if the Engineer's "perception" turns out to be wrong?

Answer: Yes. This will be done through the standard claims process.

Question: Section 02300 Pg 17 Para F.1 – states "The finish tunnel liner shall be constructed to the following tolerances." Does finished tunnel liner refer to the primary lining (tunnel support) or the final lining (the carrier pipe)?

Answer: Section 02300 covers construction of the Tunnel which includes tunnel excavation and installation of the primary lining or casing pipe as noted in the referenced section, 02300 3.1.F. Installation of the Carrier Pipe in Tunnels is covered in Special Specification 02420.

Question: Section 02315 pg2 Para 1.1.A.2 – References the City of Austin Codes and Regulations – Blaster licensing and examination requirements. Blasters must be licensed to conduct blasting in the City of Austin. Can you please identify the means to obtaining a City of Austin blasting license?

Answer: Bidders are directed to the attached City of Austin Blast Permitting Process.

Question: Section 02315 Pg4 Para 1.3.A – states "it is intended that the rock excavation on this project using drill-and-blast methods only be used to construct trenches in Segment B in allowable sections as shown on the "Contract Drawings." Is drill-and-blast not allowed as a means for tunnel construction in this geology?

Answer: Bidders are directed to Special Specification 02300 Tunnel Excavation and Primary Lining Section 3.5 Page 22.

Question: "Will the owner and engineer allow for the use of Permalok steel casing to replace the specified welded steel casing for lining within the tunnel excavations?"

Answer: No. Bidders are directed to Special Specification 02300 – Tunnel Excavation and Primary Lining Section C. There are specified casing requirements that vary across the project to meet the TXDOT, Union Pacific Railroad, and Capital Metro Railroad requirements outlined in this Section.

Question: The pre-bid meeting min item 7. Indicate substantial completion of 500 days with final completion 60 days. The invitation to bid indicates 500 & 30 days. Also the liquidated damages says \$1210 vs \$1000. Please clarify.

Answer: Bidders are bidding the information wholly presented in the Contract Documents and are directed to Section 0020 Invitations for Bids.

Question: Spec section 01500 3.2 indicates all water (except for disinfection) is at the expense of the Contractor. Please provide rates to be applied for purchase of water and meter fees.

Answer: Bidders are directed to current rates posted at <http://www.austintexas.gov/departments/water-service-rates-retail-customers>

Question: Specifications call for a Sustainability coordinator which may also be the Waste Management coordinator. Can the project manager fulfill these rolls?

Answer: Yes.

Question: Spec section 01500 indicates that the cost of water required during void mitigation obtained from Lake Travis will be incurred per the allowance section 01020. This is not incorporated in the bid as an allowance. Please clarify.

Answer: Refer to addendum #3.

Question: Bid schedule item 113 identifies an associated UPRR permit which is included in the specifications. Item 114 identifies a CAPMETRO permit, but I cannot find this document within the Contract. Please provide.

Answer: Contractors attention is directed to Special Specification 02300 – Tunnel Excavation and Primary lining, Paragraph 3.1.A.7, for information on Cap Metro Permit.

Question: Drawings C-014 & C-015 identify 72" min. steel encasement – 30 LF and 55 LF. Please indicate where this is paid for in the bid schedule.

Answer: See Bid Item #14, 505S-B-1.