



## Camino Real Regional Mobility Authority

### Invitation to Bid – Questions & Answers

#### Vista del Sol Drainage and Street Improvements Project

February 15, 2017

**VISTA DEL SOL DRAINAGE  
AND  
STREET IMPROVEMENTS PROJECT  
QUESTIONS AND ANSWERS  
POSTED – February 15, 2017**

**Base Bid I Questions**

1. Do we need to provide 3 separate bid bonds for the project or will one bid bond be sufficient?  
**Answer: One bid bond for the contract will be required.**
  
2. There are some items in the bid form that I need clarification with. Plan Sheet 18 Phase I Typical Section sheet 1 of 4 Temporary Asphalt calls out for Type C. Will TXDOT Type C with PG 64-22 oil be allowed for this item?  
**Answer: Yes**
  
3. Base course key item 13 & 14 an 2014 Item 247 Type A grade 5 crushed rock base is specified, could a Type D Grade 3 recycled crushed concrete base also be allowed?  
**Answer: No**
  
4. General Notes Item 1016 Type I aggregate is calling out for Franklin Red. Will Padre Canyon Red equal to Franklin Red be allowed?  
**Answer: Franklin Red is available and will be required.**
  
5. General Note Item 1016 - Provide a sand color for type I (Screening-Chad). Is desert tan allowed for this item?  
**Answer: Type I gravel is  $\frac{3}{4}$  Franklin Red and will be required.**
  
6. Sheet # 155 Aesthetics Layout Plan sheet 3 of 6 is calling for 2 X 2 River Rock Boulders. River Rock Boulders are not available in the El Paso Area. Will you allow 2 X 2 Padre Canyon Red Boulders or equal?  
**Answer: Similar type boulders may be considered.**
  
7. We would like to request "Time Determination Schedule" for the Project.  
**Answer: No Time Determination schedule available.**
  
8. There is a bid item for Ty C Embankment, but the plans and specification do not specify the parameters for the material.  
**Answer: The parameters for Ty C Embankment material were not specified. Change to Item 132 6004 Embankment (Final) (Dens Cont) (Ty B).**

### **Base Bid I Questions continued**

9. Would CRRMA consider a change to a Ty B Embankment, so that the onsite excavation can be used for the embankment?

**Answer: Will be changed to Ty B Embankment.**

10. The typical section for the Temporary Detour Pavement on sheet 18 shows 4” of HMAC, but the summary tables on sheets 22 and 30 call out 2” of HMAC. Please clarify the HMAC section to be used for the Temporary Detour Pavement.

**Answer: The Temporary Detour Pavement is 2” HMAC.**

11. The notes below the table for item 132 Embankment on sheet 5 conflict with the roadway typical section on sheet 4. Please clarify the moisture and density requirements for the subgrade.

**Answer: The notes below Table 1 for Item 132 Embankment on sheet 5 apply to the 10” subgrade - moisture controlled and compacted shown on the typical section on sheet 4.**

12. The quantity for Structure Excavation (Pipe) on sheet 89 does not appear to be correct for the amount of pipe shown. Is this quantity correct, or does this quantity include excavation for items other than the pipe? If the quantity does include excavation for other items, please indicate which other items.

**Answer: The quantity for Structure Excavation (Pipe) has been recalculated. Use the following revised quantities:**

- i. Sheet 89 – Item 400-6003 – 9,200 CY.**
- ii. Sheet 90 – Item 400-6003 – 90 CY.**
- iii. Sheet 91 – Item 400-6003 – 3,650 CY.**

### **Base Bid II & III (El Paso Utility) Questions**

13. Is the water and sewer material part of the contract required for the material to be made in the USA? Example pipe, fittings and restraints?

**Answer: Supplier is required to provide ASTM and AWWA certifications in some sections of the specifications.**

14. Since Bar Wrapped Concrete Pipe must meet a full vacuum test, we request that Ductile Iron Pipe and PVC Pipe be required to meet full vacuum as well. Why would one pipe material be required to meet this test, and the others not have to comply?

**Answer: All pipe material shall adhere to vacuum and/or hydrostatic testing as required by AWWA.**

## **Base Bid II & III (El Paso Utility) Continued**

15. Page 15 of 74, paragraph 1.4.D – Specifications require pipe, fittings, linings, coatings to be manufactured in one location. We request the specification be modified to say pipe, fittings, linings, and coatings shall be manufactured by one pipe supplier

**Answer: All bar-wrapped steel concrete cylinder pipe and associated fittings, linings and coatings shall be manufactured by one pipe supplier.**

16. Page 18 of 75, paragraph 1.4.G (4th paragraph on page 18) – Specification requires exterior joints to be coated with purple paint or dye. Purple denotes a Reuse waterline. There is no mention of purple anywhere else for Bar Wrapped Concrete Pipe, or any other type of pipe. If this is not a Reuse waterline, we request the exterior joint be coated with the manufactures standard primer coating.

**Answer: Disregard “purple” pipe language for this project.**

17. Page 19 of 75, paragraph 1.4.G (1st paragraph on page 19) – Specification does not mention the use of mechanical restraints for Bar Wrapped Concrete Pipe. We request that our Snap-Ring Mechanical Restraint be allowed on this project. Snap-Ring Restraints were allowed on the first section of the Vista Del Sol project, and were supplied on the pipe.

**Answer: Snap-Ring restraints are allowed for this project.**

18. There are some items in the bid form that I need clarification with:

a. Item 6. 32” HDPE casing pipe, can you tell me the DR?

**Answer: DR 15 (min)**

a. Item 10. 16” BF Valve 2 ea. I can only find 1 BF + 1 GV 16”. Should I consider both as BF valves, Plan C3.4 @ Sunfire Blvd?

**Answer: Symbol shown in plan for 16 GV is incorrect. 16” valve should be BFV.**

b. Item 11. 12” GV 3 ea. There are 2- 12” GV MJxMJ + 1-12” GV TAPxMJ, is this ok?

**Answer: There are 2 - 12” gate valves called out in the plans and 1- 12” Tapping Sleeve & Valve Assembly.**

c. Not shown. 8” GV 1 ea. is not included in the Form. Plan C3.2 at Sunland Oaks Dr.

**Answer: Will be revised.**

**Base Bid II & III (El Paso Utility) Continued**

- d. Key 56 Item 530 6006 Driveway (Surf Treatment) Item 530 2. Materials has several categories. Is the intent to use Item 292 Asphalt Treatment (Plant Mixed) as listed in the 2014 TXDOT Specification under Item 530?

**Answer: Will be revised**

19. Is there a bedding detail for the water and waste water utilities, and is there a specification on the material to be used for bedding?

**Answer: Yes, see detail on pages 170, 171, 179, and 250 of the Standard Specifications Appendix- Section D.**

[END OF Q&A DOCUMENT]