



Camino Real Regional Mobility Authority

**Pellicano Drive Widening Project
CSJ # 0924-06-534**

Questions & Answers

October 21, 2019

**PELLICANO DRIVE WIDENING PROJECT
ROADWAY QUESTIONS AND ANSWERS
POSTED – OCTOBER 21, 2019**

1. We would like to obtain a copy of the Earthwork cross sections in both hardcopy pdf and electronic XSR formats. If these can be made available on an FTP site or Dropbox this will facilitate the timely receipt of the information. Please advise when these will be posted and provide instructions for accessing.

Earthwork cross sections were not generated for this project. Existing and proposed elevation have been posted on the website at www.crrma.org and distributed to prime contractors in .xml format.

2. We would like to obtain copies of the Geotechnical Report and Pavement design Report. . If these can be made available on an FTP site or Dropbox this will facilitate the timely receipt of the information. Please advise when these will be posted and provide instructions for accessing.

A copy of the Geotechnical Report and Pavement Design Report can be viewed at the Atkins office located at 100 North Stanton Drive, Suite 610, El Paso, TX 79901 Monday through Friday between 8 a.m. to 5p.m.

3. We would like to obtain a copy of your Time Determination schedule. Please post or e-mail a copy.

A time determination schedule will not be provided.

4. Will the RMA post all contractor questions and RMA responses? Please advise where these will be posted.

Yes, the questions & answers are posted on the website at www.crrma.org and distributed to prime contractors.

5. Can you provide the Cross Sections for this project in pdf and xsr format? Can these be posted to CRRMA website along with the plans prior to the question deadline?

Cross sections were not generated for this project. Existing and proposed elevation have been posted on the website at www.crrma.org and distributed to prime contractors in .xml format.

6. The Traffic Control Plans show locations where Concrete barrier is used. How will the Concrete barriers be measured and paid, as there is no Bid Item Shown?

Addendum #2 will add Concrete Barrier to be paid under Item 512 and to be measured by LF.

7. Will all Temporary Easements and Temporary Licenses be in effect at Project start so the Contractor has access to these locations?

It is planned to have all Temporary Easements and Temporary Licenses in effect at project start.

8. Item 432, Stone Riprap. Per General Notes Sheet P, Stone Riprap is dry loose rock. Bid Item 432 6030 is Grouted Stone Riprap. Please clarify which is correct.

Addendum #2 will show the removal of "dry loose rock". Grouted Stone Riprap is correct.

9. Items 464, RC Pipe. From the lengths shown on the sheets, we are unable to verify the quantities shown in the tables of the Drainage Profile Sheets. Please review and modify accordingly.

RC pipe quantities reference the hydraulic length column. Refer to plan sheets 218 and 219.

10. Item 506, Erosion Control Log. The plans and Summaries show 18" EC Logs. Bid Item 506 6040 shows 8" EC Logs. Please clarify which is correct.

On the website www.crrma.org and the Plans distributed by Atkins, neither show the 18" EC Logs. Plans identify 8" EC Logs.

11. As of this e-mail no Earthwork Cross Sections or responses to questions have been posted. Please advise when these will be posted.

Earthwork cross sections were not generated for this project. Existing and proposed elevation have been posted on the website at www.crrma.org and distributed to prime contractors.

12. Is there an existing Project Bidders List?

No. It is provided to subcontractors/suppliers only when requested.

13. The Pellicano drive project has approximately 160,000 cy of export, is there a designated waste pit?

No, there is not a designated waste pit.

14. Are there any roadway cross-sections generated and if so, can we have access to them?

Roadway cross sections were not generated for this project. Existing and proposed elevation have been posted on the website at www.crrma.org and distributed to prime contractors.

15. The plans state that a geotechnical study was perform for this project, can we have access to the report?

Yes, a copy of the geotechnical report can be viewed at the Atkins office located at 100 North Stanton Drive, Suite 610, El Paso, TX 79901 Monday through Friday between 8 a.m. to 5p.m.

16. On page No. 6 of the Bid Proposal says that we can obtain an Electronic Proposal, sending an email to Nancy Herrera, is that the pdf file only? Or something similar to a spreadsheet? Do we have to use the original sheets with handwritten prices and totals? Or we can actually use an electronic file and insert it to the bid package?

Only the pdf file is being provided. Bidders must use the original sheets but you may handwrite or type prices and totals into the original sheet.

17. General note: 1005 Loose Aggregate For Ground Cover. Loose Aggregate Type III is calling for compacted crushed stone screening with a minimum PI of 8. All crushed stone screening is non-plastic will CRRMA allow the use of non-plastic crushed stone screening?

Yes. Non-plastic crushed stone will be acceptable.

18. Will CRRMA have a soils report available.

A copy of the Geotechnical Report can be viewed at the Atkins office located at 100 North Stanton Drive, Suite 610, El Paso, TX 79901 Monday through Friday between 8 a.m. to 5p.m.

19. What specific documents are required for the bid submission?

Refer to Bid Proposal Package for required documents.

20. Will the child support statement be required? The child support statement does not have a signature line as in previous bids.

Yes. Addendum #2 will add signature line.

21. Can you provide the project schedule?

No, a project schedule will not be provided.

22. Can you provide the bid form in electronic format, excel or fillable pdf?

It has been provided in electronic pdf format via e-mail by Nancy Herrera (Atkins).

23. There are not any bid items for the concrete barrier shown in the TCP's, will this be added via addendum? There is not any Type 4 barrier in the standards.

Addendum #2 will add Concrete Barrier to be paid under Item 512 and to be measured by LF. Type 4 standards will be included.

24. Are there any qualifications/licenses required to adjust the Gas Valve Manholes?

Contractor shall coordinate with Texas Gas Services at least three (3) weeks prior to any adjustments, including the identification of any qualifications/licenses required, to determine if the contractor can make these adjustments or if Texas Gas Service (TGS) will need to make the adjustments.

25. What is the width of the rock wall?

Addendum #2 will include the width of the rock wall, which will be 12 inches.

26. Can you provide a copy of the Geotechnical report?

No. A copy of the Geotechnical Report can be viewed at the Atkins office located at 100 North Stanton Drive, Suite 610, El Paso, TX 79901 Monday through Friday between 8 a.m. to 5 p.m.

27. Can you post the list of Bidders for the project?

No. It is provided to subcontractors/suppliers only when requested.

28. How is the removal of item 351 6006 Pavement Repair to be paid for?

Addendum #2 will add a pay item for removal of flexible pavement repair.

29. There is not a bid item for message boards, will this be added?

Addendum #2 will specify payment. Message boards will be considered subsidiary to Item 502 Barricades, Signs and Traffic Handling.

30. There is not a detail for the ROW Markers Item 538.

Addendum #2 will add detail for the ROW Markers Item 538.

31. How will temporary driveway access be maintained during CRCP paving Operations and Cure period?

It will be determined on a case by case basis depending on the property owner.

32. How will the concrete dissipaters be paid for?

Addendum #2 will clarify how the concrete dissipaters are to be paid for. Concrete dissipaters are subsidiary to the concrete headwall structure pay item.

33. Storm Drain note #3 on all P&P sheets state structural excavation is subsidiary, but there is a pay item for structural excavation. Please Clarify.

Addendum #2 will clarify payment for structural excavation. It will not be considered subsidiary.

34. Sheet 260 drainage details shows the flow fill limits but does not suggest sand bedding. Will sand bedding be required?

Yes, granular bedding will be required as per specifications, and be considered subsidiary to the various respective drainage structure bid items (i.e. pipe, inlet, manhole).

35. Note #6 on sheet 260 drainage details suggest flow fill for the manholes and inlets. Will this be required? If so, is there a detail?

Flowable fill for manholes and inlets is specified in the note only if necessary. The costs associated with this is subsidiary for the manholes and inlets as stated in the note.

36. Multiple areas of pipe install show no payment for trench protection but are clearly over the 5' limit required to provide protection per section 402 specifically sheets 242, 243, 244, 251 & 252.

Addendum #2 will update sheets requiring revisions.

37. Considering the depths of these storm drain trenches and placement of flow fill, how long does the contractor have to wait to backfill over the flow fill? How much trench is allowed to be open at a time?

Waiting time to backfill over the flow fill will depend on field conditions and CRRMA's inspector approval. Trench is to be backfill once the installation of the pipe is complete and approved.

38. Is there a warranty period for this contract?

Yes. One (1) year after final acceptance of the overall project. Addendum #2 will address this under the General Notes.

39. The plans call for 3” compacted screenings for the 16’ Maintenance Road at the three pond sites. All material removed under ITEM 105, ‘REMOV STAB BASE & ASPH PAV’ becomes the property of the Contractor. Would this material be allowed to be used to for this purpose?

No. Install 3” compacted screenings as per plans.

40. ITEM 305 generates RAP and is designated to be delivered to the County of El Paso. Typically, about 30% of this material is provided to the material supplier for recycling. Also, this material is ideal for the Maintenance Road and/or slope plating at the drainage ponds to minimize erosion. Would this material be made available for these purposes?

No. 100% of RAP becomes property of the County of El Paso and cannot be used for Maintenance Road and/or slope plating at the drainage ponds.

41. The contract pay item for RAP provides for 84,017 SY based on a 0” to 2” depth. However, based on the Typical Sections the existing material ranges from 1.5” to 3.75”. Please clarify.

Item 105 covers removal of 8"-10" stabilized base & asphalt pavement. Item 305 covers 0"-2" salv, haul & stkpl rcl asph pv. The first two inches are milled for the County of El Paso, the remainder is removed under Item 105.

42. Temporary Traffic Signals are detailed with appropriate pay items provided for both the Sun Fire Blvd. and Mission Ridge Blvd. intersections. Signal modification is required for the Joe Battle Blvd. intersection as well. However, a similar pay item has not been provided to include Signal Maintenance required once the signal equipment is modified. Please provide guidance on payment to be provided.

Pay items are provided as per plan sheet 295 for the Joe Battle Blvd intersection.

43. The Temporary Traffic Signal at Mission Ridge Blvd. may be redundant with the current project requiring detail and payment modifications. Please provide appropriate direction.

Temporary traffic signal at Mission Ridge Blvd. will remain.

44. The Traffic Control Plan allows for concurrent Stage I-A and I-B work with Stage II construction allowed beginning on Working Day 31 upon the completion of Stage I-A. However, any prohibition to beginning work as described would cause contract delay. This concern stems from the Mission Ridge Phase II project currently under construction. Please provide any work start restrictions that may be placed in this contract to accommodate these work activities and any potential delay as described to include method of compensation.

Addendum #1 addresses this item.

45. Signal Controllers for the three signalized intersections involve two different owners that require different units. Please provide the Controller Types along with jurisdictional requirements.

Plans indicate Nema TS2 controllers for both the Sun Fire and Mission Ridge which are operated and maintained by the County of El Paso. Joe Battle will utilize the existing controller which is operated and maintained by the City of El Paso. The contractor will still be required to coordinate with the two owners of the signalized intersections prior to installation of work.

46. The General Notes (Sheet A, Note 6) disallow work within 20 feet of energized electric lines. However, current OSHA standards restrict a 10 foot radius. Please confirm.

If contractor is less than 20-ft to the energized power line then they must contact Sylvia Rivas (El Paso Electric representative) to have the energized power pole rubberized. Contractor must provide El Paso Electric with a payment agreement which is at contractor's cost. Contractor must contact Ms. Rivas at least 5 days prior to construction to assure that El Paso Electric can schedule standby or El Paso Electric contractor.

47. Several General Notes alert the Contractor to work in proximity to existing utility lines and discuss coordination efforts required. However, material and project delay costs are not included in the contract. Please provide a schedule of work that may be required to mediate these issues along with method of compensation for such activities.

It is the contractor's responsibility to pothole existing utilities to verify actual locations in advance to minimize any delays. No additional costs or delays will be incurred due to any utility conflicts/adjustments as noted in Addendum #2.

48. Constructability of the proposed Storm Sewer adjacent to the existing Power Poles is not feasible based on the 15' excavation required within 6' of the Poles in a sandy material along with other existing utilities that are not in conformance with the TxDOT Utility Accommodation Policy. Consideration should be given to re-locating the proposed Storm Sewer line to the center median as both Border areas have extensive utilities in addition to the Electric Lines that make this work impractical as currently proposed. An alternate proposal would be to shift the trunk line closer to the proposed Sanitary Sewer line to alleviate these issues and provide for a single excavation.

There will be no alternate at this time.

49. If the work remains, El Paso Electric requirements should be provided to include costs for Inspection, Rubberizing energized lines, Transformer installation, etc. Additional clarification is requested pertaining to how the proposed utility work was scoped originally to be performed while maintaining Electric service. Consideration should be made to provide a by-pass line to back-feed the system to mitigate these associated costs.

El Paso Electric power poles will remain active during the roadway construction and during the relocation of the power poles. Contractor may operate equipment within 20 feet of an energized power line. However, if contractor will operate within 20 feet of an energized power line then they must contact Sylvia Rivas (El Paso Electric representative) to have the energized power pole rubberized in advance. Contractor shall coordinate with El Paso Electric for specific requirements associated with this work.

50. The contract provides for ITEM 400, 'STRUCT EXCAV' for both box culverts and pipe. However, the Storm Sewer plan sheets state that this work is Subsidiary. Please clarify.

Addendum #2 will clarify payment for structural excavation. It will not be considered subsidiary.

51. The contract provides for ITEM 402, 'TRENCH EXCAVATION PROTECTION' as a pay item for conduit installation. However, General Note 1 under this item state this item to include only inlets, manholes and headwall structures. Please clarify.

Addendum #2 will clarify item includes pipe/conduit installation and is accounted for in the quantities.

52. Pay items are provided for various manhole adjustments but are noted as incidental to the various bid items governed by General Note number 2 on the Utility Layout sheets. Please clarify.

Addendum #2 will clarify payment shall be as per the various payment items.

53. General Note number 7 describes unknown and/or abandoned utility lines to be removed by the Contractor. Please provide information on anticipated lines that may be required to be handled or method of payment for those that may require action beyond a reasonable minimal value.

Contractor is responsible to coordinate with utility owners for removal. These activities will be paid for under the existing pay Item for Preparing Right of Way.

54. The Landscaping plans identify ‘Golden Brown Boulders’, ‘Padre Canyon’ and ‘Sierra Brown’ gravel. As this material varies by pit source, confirmation that a sole source is not required allowing for an Equivalent or Better material procurement.

Equivalent loose rock aggregate type and color will be an acceptable substitute. Contractor to submit shop drawings submittals for review and approval.

55. Storm Sewer plan sheet number 245 & 246 detail the installation of 1127 LF of 42” RCP at a depth ranging from 15 – 20 FT at the center-line of Air Coupe Dr. However, the plans do not provide a ‘Cut and Restore’ pay item for this work. Please clarify method of payment for this proposed work.

Cut and Restore is quantified on Demo Sheet 144 and Retention Basin B Sheet 255.

56. An essential portion of the contract involves the 20’ Temporary Construction License that will be required immediately upon initiation of work activities. Please confirm that this property identified will be available in a timely manner.

It is planned to have Temporary Construction License in effect at project start.

57. We are requesting the Bid Tabs for the Mission Ridge Blvd. project that is currently under construction to aid in compatibility issues.

Bid tabs are available on the Past Procurements web page at the website www.crrma.org

58. Basin ‘B’ currently has a significant amount of trash and rubble requiring removal prior to excavation. Please provide method of payment for this additional work.

Trash and rubble will be paid for under the existing pay Item for Preparing Right of Way.

59. Can we use suppliers that were originally approved when this project’s Invitation to Bid was issued but are no longer currently approved on the TxDOT’s Material Producer List?

No. Only suppliers and materials that maintain approved status on the TxDOT’s Material Producer List can be used on this project.

**PELLICANO DRIVE WIDENING PROJECT
EI PASO WATER QUESTIONS AND ANSWERS
POSTED – OCTOBER 21, 2019**

1. For the water and sewer line items, does the components line fittings, accessories, valves need to comply with the buy American clause, can they be imported?

Items need to comply with the Buy America clause in accordance with the Federal Guidelines.

2. On page No. 6 of the Bid Proposal says that we can obtain an Electronic Proposal, sending an email to Nancy Herrera, is that the pdf file only? Or something similar to a spreadsheet?

Only the pdf file is being provided. Bidders must use the pdf but you may handwrite or type prices and totals into the pdf.

3. Do we have to use the original sheets with handwritten prices and totals? Or we can actually use an electronic file and insert it to the bid package?

Bidders must use the original sheets but you may handwrite or type prices and totals into the original sheet.

4. On the Existing 16” waterline. Several of the services for future use show to be “WET TAP SLEEVE AND VALVE” and the others, for new fire hydrants show TEE only. Do all the TEE’s installed on the existing 16” waterline need to be WET Tapped or just the TEE’S designated to be WET Tapped?

All Tee’s shown on the existing water line shall be Wet Tap Sleeve & Valve, this includes tie-ins for services, stub-outs and fire hydrants.

5. Please clarify the Items which are being measured and paid in 7016 6033 Additional Fittings.

Refer to Special Specification 7016 Water and Sanitary Sewer Specifications, Article 7 Valves and Fittings, Sections 7.5.6 & 7.6.6.

6. Is there a detail for the sanitary sewer manholes?

Addendum #2 will include detail for the sanitary sewer manholes.

7. Mobilization and Traffic Control pay items are provided in the contract but considered Subsidiary to the various bid items based on General Note 8 on Sheet GG. Please clarify.

Addendum #2 will clarify Mobilization and Traffic Control Items as shown below:

Mobilization as it pertains to the Water, Sanitary Sewer and Roadway improvements shall be paid for separately as called out in the Unit Price Schedule for Base Bid I, Base Bid II and Base Bid III.

Traffic Control shall be paid for as called out in the Unit Price Schedule for Base Bid I and covers the entire project to include Base Bid I, Base Bid II and Base Bid III.

[END OF Q&A DOCUMENT]