



**COUNTY PURCHASING AGENT**  
Fort Bend County, Texas

Jaime Kovar  
County Purchasing Agent

(281) 341-8640  
Fax (281) 341-8645

November 17, 2023

TO: All Prospective Bidders

RE: Addendum No. 1 – Fort Bend County BID 24-015 – Construction of Fort Bend Parkway Entrance Ramp for Fort Bend County Mobility Bond Project No. 20219x

Addendum 1:

Attached is addendum 1. Vendors are to utilize Addendum 1 document while preparing their solicitation response. Changes include bid due date extension and Q&A#1 provided by engineer. Revised plans and bid pricing form to come as Addendum 2.

\*\*\*\*\*

Immediately upon your receipt of this addendum, please fill out the following information and email this page to Brooke Lindemann at [brooke.lindemann@fortbendcountytexas.gov](mailto:brooke.lindemann@fortbendcountytexas.gov)

---

Company Name

---

Signature of person receiving addendum

Date

If you have any questions, please contact this office.

Sincerely,

A handwritten signature in blue ink that reads "Brooke Lindemann".

Brooke Lindemann  
Senior Buyer

**\*AMENDED 11/17/23**

**Fort Bend County, Texas  
Invitation for Bid**



**Construction of Fort Bend Parkway Entrance Ramp  
for Fort Bend County Mobility Bond Project No. 20219x  
BID 24-015**

**SUBMIT BIDS TO:**

Fort Bend County  
Purchasing Department  
Travis Annex  
301 Jackson, Suite 201  
Richmond, TX 77469

Note: All correspondence must include the term  
“Purchasing Department” in address to assist in  
proper delivery

**SUBMIT NO LATER THAN:**

~~\*November 21~~ December 5, 2023  
2:00 PM (Central)

**LABEL ENVELOPE:**

BID 24-015  
Fort Bend Parkway Entrance Ramp

***ALL BIDS MUST BE RECEIVED IN AND TIME/DATE STAMPED BY THE PURCHASING OFFICE  
OF FORT BEND COUNTY ON OR BEFORE THE SPECIFIED TIME/DATE STATED ABOVE.***

***BIDS RECEIVED AS REQUIRED WILL THEN BE OPENED AND PUBLICLY READ.***

***BIDS RECEIVED AFTER THE SPECIFIED TIME, WILL BE RETURNED UNOPENED.***

Results will not be given by phone.  
Results will be provided to bidder in writing  
after Commissioners Court award.

Requests for information must be in  
writing and directed to:  
Brooke Lindemann  
Senior Buyer  
[Brooke.Lindemann@fortbendcountytexas.gov](mailto:Brooke.Lindemann@fortbendcountytexas.gov)

**Vendor Responsibilities:**

- Download and complete any addendums. (Addendums will be posted on the Fort Bend County website no later than 48 hours prior to bid opening)
- Submit response in accordance with requirements stated on the cover of this document.
- DO NOT submit responses via email or fax.

**ADDENDUM No. 1**  
**November 17, 2023**

**CONTRACTOR SUBMITTED QUESTIONS AND ANSWERS**

1. What aesthetic is required for the MSE walls on this project?  
***Answer: An addendum is shortly to be posted including the aesthetic details to be used. These details will match the ones that the Fort Bend Toll Road Authority is using in their latest bridge projects. The aesthetics to be posted will provide a fractured surface finish on retaining walls, while not using the Map of Texas Emblem. Such details will also explain the colors for walls and bridge.***
  
2. The individual wall plan and profile sheets show the MSE retaining wall sections as showing constant length soil reinforcement, while the detail shown on contract plans sh. 82 (MSRW-CSB) shows variable length soil reinforcement across the cross-section. Which one will apply?  
***Answer: The reinforced straps shown in the typical sections in the Wall Plan and Profile layouts are for general information purposes only. The proposed length of soil reinforcement for each retaining wall will be as noted in the Mechanically Stabilized Earth Retaining Wall Design Data RW (MSE)DD Wall Summary table (sheet 80), with standards CSBE-RW (sheet 81) and MSRW-CSB (sheet 82) serving as additional details, as noted in Wall P&P layouts Notes 3 and 4.***
  
3. Will Owner field office be required?  
***Answer: No field office will be required in this project.***
  
4. Please confirm RE Wall finish (we assume fractured fin – similar to existing RE Walls).  
***Answer: Fractured Fin finish across the entire face of the wall shall be used.***
  
5. What is the SBE,DBE percentage?  
***Answer: Not required for this project.***
  
6. Will concrete sand or aggregate be allowed for RE Wall underdrain? Type “C” filter material is not readily available.  
***Answer: Concrete sand or aggregate may be allowed for Retaining wall underdrain.***
  
7. Will post TV of storm sewer installation be required?  
***Answer: Yes, TV storm sewer installation will be required. Item to be incidental to the various drainage items.***
  
8. Referring to bid item 41, RIPRAP(MOW STRIP)(4"), please confirm reinforcing steel requirements (Typically #4 @ 18" C-C both ways).  
***Answer: Per Metal Beam Guard fence (Mow Strip) Standard sheet 57, wire mesh shall be use, but #4 @ 18" C-C both ways may be done.***

9. Please confirm paint color for RE Wall, rail, and BRDG span.  
***Answer: An addendum is shortly to be posted including the aesthetic details to be used. These details will match the ones that the Fort Bend Toll Road Authority is using in their latest bridge projects. The aesthetic details will also explain the colors for walls and bridge.***
10. Referring to plan sheet 86B, detention pond, is concrete pilot channel required? If so, how is item paid?  
***Answer: No, pilot channel with concrete lining is not required.***
11. Referring to plan sheets 93, and 94, please review quantity for bid item 66 (we found 2 EA).  
***Answer: What is shown in the Drainage P&P sheets is correct. Summary Sheet and Bid Form will be revised accordingly.***
12. Referring to plan sheets 93, and 94, please review quantities for bid items 71 (we found 2 EA), and 72 (we found 1 EA).  
***Answer: What is shown in the Drainage P&P sheets is correct. Summary Sheet and Bid Form will be revised accordingly.***
13. Can mobilization bid item be added?  
***Mobilization is not a pay item in Fort Bend County. Costs for mobilization will be incidental to the various bid items.***
14. What is the anticipated start date for this project?  
***Construction start date is typically 2 months after a contract is awarded.***
15. Do the bid quantities for the excavation items include the volume of topsoil to be stripped?  
***Answer: Yes, the volume of topsoil is included as part of the excavation items.***
16. Do the bid quantities for the embankment items include the volume of topsoil to be placed?  
***Answer: Yes, the volume of sodding is included as part the embankment items.***
17. Do the bid quantities for the excavation items include the volumes of any non-soil materials to be removed, such as asphalt, base, or concrete pavement?  
***Answer: The excavation and embankment items takes into consideration the removal of existing ramp CRCP and base to avoid double-dipping with Items 104-6001 REMOVING CONC (PAV) and 105-6008 REMOVING STAB BASE AND ASPH PAV (6").***
18. Can you please provide preliminary construction schedule?  
***Answer: Awarded Contractor will provide a schedule. Maximum Construction duration for this project is 540 days.***
19. Will the owner staff with a 3rd party consultant? If yes, who is the consultant?  
***Answer: RPS (a Tetra Tech Company) is the GEC; AIG Tech is the Design Consultant.***

20. Are all utilities relocated out of conflict in contractors work area?  
**Answer: 3 communication boxes need to be adjusted during construction as shown in Summary of Removal Quantities sheet 6 and Demolition Plan 2 of 2 sheet 16.**
21. Who is responsible for the testing on this project?  
**Answer: Raba Kistner will be the CMT for the project.**
22. Are there any items that are subsidiary to an item that we should be made aware of?  
**Answer: Subsidiary items will be as noted in plans General Notes, discipline sheet notes, and standards. As part of this addendum, TV storm sewer installation will be required and will be incidental to the various drainage items.**
23. Is there any special insurance that is required?  
**Answer: Reference Section 10.0 for insurance requirements.**
24. Is there any additional maintenance bond required?  
**Answer: No, all bond requirements are stated in Section 1.8 and 8.0.**
25. What is the engineer's estimate for this project?  
**Answer: Engineer's Construction Estimate for this project is \$5.3M, not including Mobilization.**
26. Are there any anticipated delays with this project?  
**Answer: No anticipated delays besides standard TCP, weather, etc.**
27. Does the new rail/bridge require painting?  
**Answer: Yes. An addendum is shortly to be posted including the aesthetic details to be used. These details will match the ones that the Fort Bend Toll Road Authority is using in their latest bridge projects. The aesthetic details will also explain the colors for rail/bridge.**
28. Can you please provide a detail for AZ inlet?  
**Answer: AZ Inlet detail will be provided.**
29. There is an existing parking lot where Pond B is going. Where does the removal of the parking lot pay for?  
**Answer: Pay item for removal of existing staging area asphalt for the detention pond will be added.**
30. The 30" RCP runs under an existing 24" Gas Line. How will this be accomplished? Should this item be changed to a bore?  
**Answer: Per plans, trench protection will be used, paid for by item 402-6001.**
31. What is the specification for the TY C Embankment?  
**FBC uses Harris County specification 132 Embankment for Mobility projects. This project uses TxDOT and Type C is stated to be per the contract plans according to the TxDOT spec. Please refer to the Geotech Report to verify soil required soil properties.**

32. How did you come up with your 18 month duration?

***The 18-month schedule considers critical path construction times for the project based on the proposed TCP phasing within the contract plans. Weather delays are also included within the 540 days based on average inclement weather days for the local area.***

33. Is Professional Liability insurance required for this project?

***Answer: Reference Section 10.0 for insurance requirements.***

34. If the Contractor encounters an unknown utility conflict or other unknown obstacle to construction by a 3rd party, and the critical path is delayed through no fault of the Contractor, will the Contractor be allowed both an extension of Contract Time and an additional overhead for the extended Contract Time?

***Every reasonable effort has been made to identify known conflicts within the contract plans. A change order is never a desired outcome and every effort will be made to not change the terms of the contract. However, in the case an unknown conflict not identified in the contract plans causes a delay that cannot be avoided, a change order may be issued to increase the number of contract days.***

35. If Contractor is granted additional working days because of a delay that it did not cause, will Contractor be granted extended overhead to correspond to the additional working days?

***Local Inclement Weather delays have been considered in the 540-day contract duration. However, if delays sufficiently beyond anticipated ordinary events disrupt construction of the project a change order may be negotiated based on the circumstances, which may consider increasing the contract price. The contractor is expected to propose alternate scheduling options due to inclement weather or other conflicts (unidentified utilities, etc.) encountered during construction and attempt to complete work within the terms of the contract prior to negotiating a change order.***

36. Please confirm the Contractor will be compensated for both time and price for delays because of Force Majeure Events.

***Local Inclement Weather delays have been considered in the 540-day contract duration. However, if delays sufficiently beyond anticipated ordinary events disrupt construction of the project a change order may be negotiated based on the circumstances, which may consider increasing the contract price. The contractor is expected to propose alternate scheduling options due to inclement weather or other conflicts (unidentified utilities, etc.) encountered during construction and attempt to complete work within the terms of the contract prior to negotiating a change order.***

37. Bid Item SET (TY II)(24 IN)(RCP)(3:1)C: Bid quantity is 3 EA. I found 2 EA on sheet 94. Please advise.

***Answer: What is shown in the Drainage P&P sheets is correct. Summary Sheet and Bid Form will be revised accordingly.***

38. Bid Item SET (TY II)(24 IN)(RCP)(6:1)P: Bid quantity is 2 EA. I found 1 EA on sheet 94. Please advise.

***Answer: What is shown in the Drainage P&P sheets is correct. Summary Sheet and Bid Form will be revised accordingly.***

39. Bid Item INLET (COMPL)(TY AZR2G): Bid quantity is 10 EA. I found 9 EA on sheets 93 and 94.

Please advise

***Answer: What is shown in the Drainage P&P sheets is correct. Summary Sheet and Bid Form will be revised accordingly.***

40. Bid Item MANH (COMPL)(TY A): Bid quantity is 3 EA. I found 2 EA on sheets 93 and 94. Please advise

***Answer: What is shown in the Drainage P&P sheets is correct. Summary Sheet and Bid Form will be revised accordingly.***

41. Bid Item INLET (COMPL)(TY AZ2G): Bid quantity is 2 EA. I found 1 EA on sheet 94. Please advise

***Answer: What is shown in the Drainage P&P sheets is correct. Summary Sheet and Bid Form will be revised accordingly.***

42. Can you please provide typical sections for the existing pavements?

***Answer: Copies of Existing Ramp Typical Section As-built plans will be provided as part of this addendum.***

43. On PS 86A \*400-6001 structural excavation 1,181cy (for contractors' information only), what is this quantity for? Is there any grading or excavation for existing pond B? How does it get paid?

***Answer: Item \*400-6001 quantity for Contractor's Information Only is for the excavation of the 2-48" RCPs per Excavation and Backfill Diagrams Standard (sheet 103) and will be revised to 290 CY. The excavation volume for portion of the existing Pond B is included and paid for Item 110-6001 Excavation Roadway.***

44. CEM backfill 400-6005 is this quantity being used for pipe backfill/ bedding?

***Answer: Yes.***

45. What is the required cement content for the Cement Stabilized Backfill Embankment? Is it 5% or 7%?

***Answer: The CSB Embankment for Item 400 is to be minimum 7% hydraulic cement based on the dry weight of the aggregate, in accordance with Tex-120-E.***

46. Sheet 8 (Summary of Roadway Quantities) indicates there are 539 LF of CONC CURB (DOWEL) (529 6011) on plan and profile sheet 52. When we look at sheet 52 we see a callout for 539 LF of CONC CURB TY II and no call out for the CONC CURB (DOWEL). What curb profile will be used for the segment of curb shown on page 52?

***Answer: CONC CURB TY II is to be used, as shown in Roadway P&P sheet. Summary Sheet will be revised to show Item 529-6002.***



11/17/2023