



JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6
Karen K. Johnson, MBA, CTCD, CTCM: Chief Business Officer

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IFB Number: IFB 26-009/KKJ
IFB Title: Corley Diversion Project
IFB Originally Due by: 2:00 PM, CST, July 9, 2026
IFB Due by Addendum No. 2: 2:00 PM, CST, July 23, 2026
Addendum No.: 4
Issued (Date): July 2, 2026

TO BIDDER: This Addendum is an integral part of the IFB package under consideration by you as a Bidder in connection with the subject matter herein identified. Drainage District No. 6 deems all sealed bids to have been proffered in recognition and consideration of the entire IFB package – including all addenda. For purposes of clarification, receipt of this present Addendum by a Bidder should be evidenced by returning it (signed) as part of the Bidder's sealed bid. If the Bid has already been received by the Jefferson County Drainage District No 6 Purchasing Department, Bidder should return this addendum in a separate sealed envelope, clearly marked with the IFB Name, IFB Number, and Opening Date and Time, as stated above.

Reason for Issuance of this addendum: *Revise Bid Forms and Clarification.*

- PART I BIDDING AND AGREEMENT FORMS AND BONDS, Section IV. Bid Forms:**
 - BID FORM** - See revised Bid Form, pages 54 – 64, attached.
 - BID SUBMITTAL** – The Bid Submittal information is hereby added, see revised page 65 attached.
- Question: *Will work within the Port property require TWIC or any other badging for employees?*
Answer: TWIC cards will be required for personnel entering the Port's Main Gate. TWIC cards are required inside the Port's fenced area that borders Blanchette and Pennsylvania.
- Question: *On Sheet 22, there is a note to connect existing arched brick pipe to the new double barrel 10 x 10 box culvert. Should there not be a junction box installed for this connection?*
Answer: The location, size and depth of existing "arched brick pipe" shall be verified in field by contractor. Following the field determination, the engineer will provide details for connecting existing "pipe" into each side of the proposed box culvert. A bid item will be added for the field verification and an allowance bid item will be added for connecting the existing "pipe". See revised Bid Form attached.

4. Question: The traffic control plan basically shows us doing one block at a time. Is our work zone constrained to one block? Are we expected to complete all work including paving, etc. within a block before proceeding to the next?

Answer: It is not intended that the work zone will be constrained to one block; however, temporary surfaces for access must be provided and maintained until the permanent pavement is complete. It is expected that the contractor may have multiple crews, such as a culvert installation crew, water/sanitary sewer utilities crew, pavement crew, etc. The contractor's Traffic Control plan shall be submitted for review and approval by the engineer, DD6 and the City of Beaumont and should include traffic control for multiple blocks if contractor plans to extend the active work zone. The contractor's Traffic Control plan shall also identify the proposed route for equipment and material delivery to be used to/from each segment of the proposed project.
5. Question: Are any pavement markings or road signs required? If so, please provide bid items.

Answer: Existing road signs removed during construction shall be re-installed by the contractor and shall be incidental to the box culvert installation.
6. Question: Can you confirm type of ramp required for the curb ramps (bid item 73)?

Answer: See the Pedestrian Facilities Curb Ramps PED-18 details (4 sheets) included in the TxDOT Standard Details provided in Addendum No. 1.
7. Question: Has any coordination been discussed with the utility companies, such as Entergy, CenterPoint Energy, etc.? With the size and depth of the excavation needed, there can be nothing in the way.

Answer: The Corley Diversion Project has been reviewed by and coordinated with Entergy, CenterPoint, and ATT. The utility companies have developed their relocation plans and have indicated that they plan to remove their facilities from the excavation area.
8. Question: In regards to the bond breaker plate, how can this material be attached to the top slab of the box culvert and insure it will not rip, tear, or dislodge while being jacked? Are external lubrication ports required to reduce friction on top of the bond breaker plate?

Answer: The plate is not attached to the top of the box culvert; it will be jacked along with the box. Each plate should be welded to the plate already in place so that it doesn't buckle or dislodge from where it is placed relative to the box. External lubrication ports are not required.
9. Question: Why is the bond breaker material required?

Answer: The purpose of the bond breaker plate is to minimize the skin friction with the soil above during the jacking operations.
10. Question: Slip sheets are used to help protect existing utilities, shaft face etc. they should be jacked to the critical location then permanently secured creating a static existence in the area above the sheet. Will this be the case here? Will the contractor have the say over where the sheet is to be located?

Answer: The slip sheet is to be jacked along with the box to minimize the skin friction with the soil above during the jacking operations.
11. Question: Please specify the design on the RCB restrained joints.

Answer: Please see the Box Culvert Joint Restraint detail on sheet 188 of the plans.

12. Question: Does Bid Item 17 include flaggers to comply with the CPKC Geotechnical Protocol for Pipeline and Utility Crossings Under Railway Tracks?

Answer: Bid Item 17 is hereby revised to include the compliance with the requirements of the CPKC Geotechnical Protocol, including the Settlement Monitoring Plan to be provided by Tolunay-Wong Engineers, the geotechnical engineer of record (GER), and the cost of CPKC RXR flaggers, inspectors, and other requirements required by CPKC. See revised Bid Form attached.

13. Question: Why is the construction time so short? The time changed in Addendum #1 to less than 17 months, which is about half of what it will take to complete the project. And if construction will be limited to one block at a time, as previously asked, 3 years may not be enough to complete. With liquidated damages being over \$3000/day, contractors will be adding hundreds of thousands to their bid.

Answer: The 500 calendar construction time is based on the schedule for the GLO grant funding.

14. Question: Is the contractor required to provide the engineer's field office?

Answer: The contractor is not required to provide a separate engineer's field office.

15. Question: The space on the bid form, for writing pricing in words, is very small. Can additional space be added for this?

Answer: The Unit Price and Total Price shall be expressed numerically. Writing the pricing in words is not required.

16. Question: Are these MH Tops over Junction Boxes are paid as part of Junction Boxes or under Manholes bid items? Please clarify

Answer: The manholes to be installed on top of the Junction Boxes are to be included in the bid item for the Junction Boxes.

17. Question: The railroad permit in the specifications specifically states it is for 12 x 8 box culvert and 12" steel casing for the waterline. This location is in Segment 2 off Prairie Avenue. What about the double barrel 12 x 9 railroad crossing at MLK Parkway? Is there a permit required for the railroad crossing at the outfall? Will RailPros be required at the railroad crossing at the outfall?

Answer: The double barrel 12x9 railroad crossing at MLK Parkway is the CPKC railroad, see revised Bid Item 17. The railroad crossing at the outfall is the Port of Beaumont railroad and the contractor shall include the cost of RailPros in the cost for this crossing.

18. Question: Is Bid Item 17 allowance for CPKC Monitoring Plan, to be used on all railroad crossings?

Answer: No, Bid Item 17 is only for the CPKC railroad crossing at MLK Parkway.

19. Question: According to the traffic control plans, there are sections that we have to complete. We are wondering if it's possible for us to work on 2 sections at once or if we have to fully complete 1 section before moving on to the next?

Answer: It is not intended that the work zone will be constrained to one block; however, the contractor's Traffic Control plan shall include traffic control for multiple blocks if contractor plans to extend the active work zone.

20. Question: Is there an engineer's estimate that y'all can provide?

Answer: The construction budget included in the CDBG-MIT MOD grant funding is \$42,125,309.

21. Question: Is the Q&A Deadline July 6th or July 16th?

Answer: July 6, 2026 by 1:00 PM, CST.

22. Question: Section 23 (pp. 15–16) conflicts: the preamble says failure to complete any item makes the bid non-responsive (implying §1.16 is due with the bid), but also says award depends only on Items 1–12 — and the Subcontractor List is §1.16, outside that set. Please confirm: must the §1.16 Subcontractor List be submitted with the sealed bid, or after bid opening? If after, by what deadline?

Answer: Section 23 shall be submitted with the bid, filled out as complete as possible at the time of the bid.

23. Question: For the bid security (5%), the performance/payment bonds, and the Agreement's "Contract Price," is the "total contract cost / full amount of the contract" equal to the Base Bid (Segment 1) alone, or the Base Bid plus both Additive Segments (2 and 3)? And on what basis will low bidder / award be determined — base bid only, or base plus additives?

Answer: The bid security (5%) shall be based on the Base Bid amount. The performance/payment bonds will be based on the total Contract Price, which may be a combination of the Base Bid plus any additive bid items awarded.

All addendums will be posted on the DD6 website:

<https://dd6.org/departments/purchasing/notices-for-bid/>

The information included herein is hereby incorporated into the documents of this present Bid matter and supersedes any conflicting documents or portion thereof previously issued.

Receipt of this Addendum is hereby acknowledged by the undersigned Bidder:

ATTEST:

Witness

Witness

Authorized Signature (Bidder)

Title of Person Signing Above

Typed Name of Business or Individual

Approved by _____ Date

6. BID FORM

JEFFERSON COUNTY DRAINAGE DISTRICT No. 6 - CORLEY DIVERSION PROJECT CDBG-GLO-MIT CONTRACT No. 24-065-004-E161 (IFB 26-009/KKJ)					
Item	Quantity	Unit	Description	Unit Price	Total Price
BASE BID ITEMS: SEGMENT 1					
1.	1	LS	Mobilization (Segment 1) - including payment bond, performance bond, insurance, and moving equipment to and from project, all in accordance with plans & specifications; NOT TO EXCEED 3% OF TOTAL SEGMENT 1 BID for	\$	\$
2.	1	LS	Traffic Control - furnish, install, and maintain all traffic control including all signage, devices, setup, flagging, labor and equipment, and coordinating with City of Beaumont, all in accordance with plans and specifications for	\$	\$
3.	1	LS	Storm Water Pollution Prevention Plan (SWPPP) - prepare and furnish the contractor's SWPPP, including any necessary filing fees, filing required documentation, all in accordance with plans and specifications for	\$	\$
4.	1	LS	Storm Water Pollution Prevention Measures - furnish, install, and maintain SWPPP measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of SWPPP, all in accordance with plans and specifications for	\$	\$
Segment 1 Drainage Improvements					
5.	1	LS	Storm Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining storm sewer flow through existing drainage structures during construction, all in accordance with plans and specifications for	\$	\$
6.	1	LS	Storm Sewer Flow Control Measures - furnish, install, and maintain storm sewer flow measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Storm Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
7.	93	LF	12" Storm Sewer - furnish and install new 12" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
8.	35	LF	15" Storm Sewer - furnish and install new 15" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
9.	1,302	LF	18" Storm Sewer - furnish and install new 18" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
10.	791	LF	24" Storm Sewer - furnish and install new 24" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
11.	30	LF	36" Storm Sewer - furnish and install new 36" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
12.	336	LF	10x6 Box Culvert - furnish and install new 10'x6', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
13.	15,700	LF	10x10 Box Culvert - furnish and install new 10'x10', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
14.	200	LF	E-80 10x10 Box Culvert - furnish and install new 10'x10', inside dimension, Cooper E-80 Railroad Load reinforced concrete box culvert by jacking and boring under Port of Beaumont railroad tracks, including all connections to proposed storm sewer, bond breaker plate, joint restraints, labor, equipment, materials, excavation, backfill, and disposal of excess material, all in accordance with plans and specifications; and, compliance with ALL requirements of the Port of Beaumont, for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
15.	4	EA	10x10 to 9x10 Box Culvert Transition - furnish and install new 10'x10' to 9'x10', inside dimensions, reinforced concrete box culvert transition by open cut, including all labor, equipment, materials, excavation, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
16.	516	LF	E-80 9x10 Box Culvert - furnish and install new 9'x10', inside dimension, Cooper E-80 Railroad Load reinforced concrete box culvert by jacking and boring under TxDOT and CPKC right-of-way, including all connections to proposed storm sewer, bond breaker plate, joint restraints, labor, equipment, materials, excavation, backfill, and disposal of excess material, all in accordance with plans and specifications; and, compliance with ALL terms and requirements of the TxDOT permit and CPKC permit, for	\$	\$
17.	1	LS	CPKC Compliance (Allowance) - Contractor shall comply with requirements of the CPKC Geotechnical Protocol for Pipeline and Utility Crossing Under Railway Tracs, including any required insurance, flagging, coordinating with the Geotechnical Engineer of Record (Tolunay-Wong Engineers) who will (1) provide the Settlement Monitoring Plan meeting the minimum requirements in the CPKC Rail Protocol Appendix B – "Track Movement Guidelines for Trenchless Pipe Installation" including subsurface monitoring points, (2) hold the required pre-construction meeting, and (3) provide daily inspection & reporting during construction per CPKC requirements.	\$ 100,000.00	\$ 100,000.00
18.	1	EA	2.5'x2.5' Surface Inlet - furnish and install concrete surface inlet with 2.5'x2.5' flat grate, and appurtenances, to include all labor, materials, and equipment, including all connections to existing and proposed storm sewer, excavation, embedment, backfill, heavy duty cast iron grate, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
19.	9	EA	4'x4' Surface Inlet - furnish and install concrete surface inlet with 4'x4' flat grate, and appurtenances, to include all labor, materials, and equipment, including all connections to existing and proposed storm sewer, excavation, embedment, backfill, heavy duty cast iron grate, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
20.	38	EA	Standard Back of Curb Catch Basin - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
21.	17	EA	Standard Back of Curb Catch Basin with 5' Extension - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
22.	13	EA	Non-Standard Catch Basin under Pavement - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
23.	2	EA	Non-Standard Catch Basin under Pavement with 5' Extension - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
24.	46	EA	Type B Manhole (4' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
25.	1	EA	Type B Manhole (6' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
26.	1	EA	Type B Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
27.	5	EA	Type C Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
28.	3	EA	Type D Manhole (4' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
29.	1	LS	Outfall (Sta 86+05 to Sta 86+80) - furnish all labor, materials, and equipment to construct outfall structure, including sheet pile coffer dam, 14" sq. concrete piles, reinforced concrete slab, headwall, and wingwalls, connections to proposed 10x10 box culverts, complete in place, all in accordance with plans and specifications for	\$	\$
30.	1	LS	Junction Box #1 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
31.	1	LS	Junction Box #2 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewers, excavation, backfill, 4' diameter riser with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
32.	1	LS	Junction Box #3 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
31.	1	LS	Junction Box #4 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewers, excavation, backfill, 4' diameter riser with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
32.	1	LS	Station 76+50 - Existing Arched Brick Pipe - Furnish all labor, materials, and equipment to locate and determine size and depth of the existing arched brick pipe, in accordance with plans and specifications for	\$	\$
33.	1	LS	Station 76+50 - Existing Arched Brick Pipe (Allowance) - Furnish all labor, materials, and equipment to connect the existing arched brick pipe to proposed 10x10 box culverts, in accordance with plans and specifications for	\$ 40,000.00	\$ 40,000.00
Segment 1 Potable Water Improvements					
34.	1	LS	Potable Water Service Control Plan - prepare and furnish the contractor's plan for maintaining potable water service to existing water meters during construction, all in accordance with plans and specifications for	\$	\$
35.	1	LS	Potable Water Service Control Measures - furnish, install and maintain potable water service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Potable Water Service Control Plan, all in accordance with plans and specifications for	\$	\$
36.	373	LF	2" Schedule 40 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new Schedule 40 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
37.	10	LF	4" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
38.	434	LF	6" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
39.	50	LF	8" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
40.	121	EA	12" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
41.	90	EA	20" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
42.	1,023	LF	6" C-900 Class 150 PVC Waterline parallel to Box Culvert in separate trench - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings (including bends required on offsets and grade adjustments), testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
43.	889	LF	8" C-900 Class 150 PVC Waterline parallel to Box Culvert in separate trench - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings (including bends required on offsets and grade adjustments), testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
44.	16	EA	2" Gate Valve - furnish and install 2" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
45.	1	EA	4" Gate Valve - furnish and install 4" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
46.	17	EA	6" Gate Valve - furnish and install 6" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
47.	8	EA	8" Gate Valve - furnish and install 8" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
48.	6	EA	12" Gate Valve - furnish and install 12" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
49.	4	EA	20" Gate Valve - furnish and install 20" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
50.	14	EA	Water Service (near side) - furnish and install new water service (near side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated water lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
51.	18	EA	Water Service (far side) - furnish and install new water service (far side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated water lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
52.	36	LF	12"x1/4" Steel Casing - furnish and install 12" steel casing on proposed water line, complete in place, including all labor, equipment and materials, including excavation, backfill, casing spacers, end seals, and shoring, all in accordance with the plans and specifications for	\$	\$
53.	1	LS	Temporary 2" Water Line - furnish all labor, materials and equipment to install a temporary 2" Schedule 40 PVC waterline along the south side of Blanchette Street including 2" tap and valve on existing 6" water line, including piping, fittings, testing, disinfection, 4 temporary service lines, connection to existing water meters, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
Segment 1 Sanitary Sewer Improvements					
54.	1	LS	Sanitary Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining sanitary sewer service to existing services during construction, all in strict accordance with plans and specifications for	\$	\$
55.	1	LS	Sanitary Sewer Flow Control Measures - furnish, install and maintain sanitary sewer service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Sanitary Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
56.	28	LF	4" Sanitary Sewer - furnish all labor, materials and equipment to install new 4" SDR-26 PVC sanitary sewer, complete in place, all depths, including excavation, backfill, connection to existing sanitary sewer line, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
57.	364	LF	6" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 6" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
58.	146	LF	8" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 8" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
59.	93	LF	12" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 12" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
60.	1,018	LF	6" Sanitary Sewer Parallel to Box Culvert - furnish all labor, materials and equipment to install new 6" SDR-26 PVC sanitary sewer, complete in place, all depths, including excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
61.	384	LF	8" Sanitary Sewer Parallel to Box Culvert - furnish all labor, materials and equipment to install new 8" SDR-26 PVC sanitary sewer, complete in place, all depths, including excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
62.	26	LF	12" Steel Casing through Box Culvert - furnish and install 12"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
63.	52	LF	15" Steel Casing through Box Culvert - furnish and install 15"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
64.	2	EA	Sanitary Sewer Service (near side) - furnish and install new sanitary sewer service (near side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated sanitary sewer lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
65.	2	EA	Sanitary Sewer Service (far side) - furnish and install new sanitary sewer service (far side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated sanitary sewer lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
66.	20	EA	Type A Manhole (4' Diameter) under Natural Ground - furnish and install fiberglass manhole under natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, testing, and surface restoration including sodding, all in accordance with the plans and specifications for	\$	\$
67.	12	EA	Type A Manhole (4' Diameter) under Concrete Pavement - furnish and install fiberglass manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, and testing, all in accordance with the plans and specifications for	\$	\$
Segment 1 Paving Improvements					
68.	32,971	SY	Removing Existing Pavement - furnish all labor and equipment to remove existing concrete and/or asphalt pavement, including concrete curbs, and base material, and disposal of all material, all in accordance with plans and specifications for	\$	\$
69.	5,011	SY	10" Concrete Pavement - furnish all labor, materials, and equipment to construct 10" reinforced concrete pavement with 8" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
70.	7,513	SY	7" Concrete Pavement - furnish all labor, materials, and equipment to construct 7" reinforced concrete pavement with 6" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
71.	19,297	SY	6" Concrete Pavement - furnish all labor, materials, and equipment to construct 6" reinforced concrete pavement with 6" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
72.	1,150	SY	3" HMAC Pavement - furnish all labor, materials, and equipment to construct 3" HMAC pavement, in two lifts, with 6" compacted limestone base, including all required embankment, all in accordance with plans and specifications for	\$	\$
73.	71	EA	Pedestrian Facilities Curb Ramps - furnish all labor, materials, and equipment to construct reinforced concrete curb ramps, all in accordance with plans and specifications for	\$	\$
74.	500	SY	4" Concrete Sidewalk - furnish all labor, materials, and equipment to construct 4" reinforced concrete sidewalks, all in accordance with plans and specifications for	\$	\$
75.	2,048	SY	4" Concrete Driveway - furnish all labor, materials, and equipment to construct 4" reinforced concrete driveways, all in accordance with plans and specifications for	\$	\$
76.	178	SY	2" HMAC Driveway - furnish all labor, materials, and equipment to construct 2" HMAC driveways, with 6" compacted limestone base, all in accordance with plans and specifications for	\$	\$
Segment 1 Miscellaneous Improvements					
77.	113,000	SY	Surface Restoration - furnish all labor, materials, and equipment to restore the existing surface outside of paved areas, including fine grading, sodding, and all other work required, complete in place, in accordance with the plans and specifications for	\$	\$
78.	8	EA	Shrub Removal - furnish all labor, materials, and equipment to remove existing shrub bushes within the street right-of-way, in accordance with plans and specifications for	\$	\$
79.	78	EA	Tree Removal - furnish all labor, materials, and equipment to remove existing trees within the street right-of-way, in accordance with plans and specifications for	\$	\$
ADDITIVE BID ITEMS: SEGMENT 2					
80.	1	LS	Additional Mobilization (Segment 2) - including payment bond, performance bond, and insurance, all in accordance with plans & specifications; NOT TO EXCEED 3% OF TOTAL SEGMENT 2 BID for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
81.	1	LS	Traffic Control - furnish, install, and maintain all traffic control including all signage, devices, setup, flagging, labor and equipment, and coordinating with City of Beaumont, all in accordance with plans and specifications for	\$	\$
82.	1	LS	Storm Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining storm sewer flow through existing drainage structures during construction, all in accordance with plans and specifications for	\$	\$
83.	1	LS	Storm Sewer Flow Control Measures - furnish, install, and maintain storm sewer flow measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Storm Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
Segment 2 Drainage Improvements					
84.	1	LS	Storm Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining storm sewer flow through existing drainage structures during construction, including implementation of plan and breakdown of plan, all in accordance with plans and specifications for	\$	\$
85.	1	LS	Storm Sewer Flow Control Measures - furnish, install, and maintain storm sewer flow measures, including all devices, materials, setup, labor and equipment, all in accordance with plans and specifications for	\$	\$
86.	645	LF	18" Storm Sewer - furnish and install new 18" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
87.	34	LF	24" Storm Sewer - furnish and install new 24" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
88.	38	LF	30" Storm Sewer - furnish and install new 30" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
89.	671	LF	12x6 Box Culvert - furnish and install new 12'x6', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
90.	2,949	LF	12x8 Box Culvert - furnish and install new 12'x8', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
91.	1,056	LF	12x10 Box Culvert - furnish and install new 12'x10', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
92.	311	LF	E-80 12x8 Box Culvert - furnish and install new 12'x8', inside dimension, Cooper E-80 Railroad Load reinforced concrete box culvert by jacking and boring under Union Pacific railroad right-of-way, including removing exist. waterline, all connections to proposed storm sewer, bond breaker plate, joint restraints, labor, equipment, materials, excavation, backfill, and disposal of excess material, all in accordance with plans and specifications; and, compliance with ALL terms and requirements of the Union Pacific permit, for	\$	\$
93.	1	EA	12x6 to 12x8 Box Culvert Transition - furnish and install new 12'x6' to 12'x8', inside dimensions, reinforced concrete box culvert transition by open cut, including all labor, equipment, materials, excavation, backfill, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
94.	2	EA	3'x3' Surface Inlet - furnish and install concrete surface inlet with 3'x3' flat grate, and appurtenances, to include all labor, materials, and equipment, including all connections to existing and proposed storm sewer, excavation, embedment, backfill, heavy duty cast iron grate, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
95.	2	EA	Standard Back of Curb Catch Basin - construct reinforced concrete catch basin and appurtenances, including all labor, materials, and equipment, excavation, backfill, cast iron ring & cover, connections to existing and proposed storm sewer, and surface restoration, complete in place, all in accordance with plans and specifications for	\$	\$
96.	1	EA	Type B Manhole (4' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
97.	10	EA	Type B Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
98.	2	EA	Type C Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
99.	3	EA	Type D Manhole (5' Diameter) under Concrete Pavement - furnish and install precast manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
100.	1	LS	Junction Box #5 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
101.	1	LS	Junction Box #6 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
Segment 2 Potable Water Improvements					
102.	1	LS	Potable Water Service Control Plan - prepare and furnish the contractor's plan for maintaining potable water service to existing water meters during construction, all in accordance with plans and specifications for	\$	\$
103.	1	LS	Potable Water Service Control Measures - furnish, install and maintain potable water service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Potable Water Service Control Plan, all in accordance with plans and specifications for	\$	\$
104.	104	LF	2" Schedule 40 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new Schedule 40 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
105.	277	LF	6" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
106.	99	LF	8" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
107.	43	EA	12" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
108.	45	EA	20" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
109.	1,575	LF	8" C-900 Class 150 PVC Waterline parallel to Box Culvert in separate trench - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings (including bends required on offsets and grade adjustments), testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
110.	225	LF	8" C-900 Class 150 PVC Waterline crossing Union Pacific RR - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline by jacking and boring under Union Pacific railroad right-of-way, complete in place, including 12" x 1/4" steel casing, excavation, backfill, disposal of excess material, connection to proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications; and, compliance with ALL terms and requirements of the Union Pacific permit, for	\$	\$
111.	6	EA	2" Gate Valve - furnish and install 2" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
112.	15	EA	6" Gate Valve - furnish and install 6" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
113.	12	EA	8" Gate Valve - furnish and install 8" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
114.	2	EA	12" Gate Valve - furnish and install 12" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
115.	2	EA	20" Gate Valve - furnish and install 20" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
116.	15	EA	Water Service (near side) - furnish and install new water service (near side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated water lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
117.	15	EA	Water Service (far side) - furnish and install new water service (far side) and appurtenances, including all labor, materials, and equipment to replace existing service connections onto relocated water lines, complete in place, including excavation, backfill, connections, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with plans and specifications for	\$	\$
118.	54	LF	12"x1/4" Steel Casing - furnish and install 12" steel casing on proposed water line, complete in place, including all labor, equipment and materials, including excavation, backfill, casing spacers, end seals, and shoring, all in accordance with the plans and specifications for	\$	\$
119.	1	EA	Fire Hydrant - furnish all labor, materials and equipment to install new fire hydrant assemblies including excavation, backfill, connections to existing waterlines, valves, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
Segment 2 Sanitary Sewer Improvements					
120.	1	LS	Sanitary Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining sanitary sewer service to existing services during construction, all in strict accordance with plans and specifications for	\$	\$
121.	1	LS	Sanitary Sewer Flow Control Measures - furnish, install and maintain sanitary sewer service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Sanitary Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
122.	316	LF	8" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 8" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
123.	40	LF	12" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 12" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
124.	15	LF	12" Steel Casing through Box Culvert - furnish and install 12"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
125.	15	LF	15" Steel Casing through Box Culvert - furnish and install 15"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
126.	10	EA	Type A Manhole (4' Diameter) under Natural Ground - furnish and install fiberglass manhole under natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, testing, and surface restoration including sodding, all in accordance with the plans and specifications for	\$	\$
127.	2	EA	Type A Manhole (4' Diameter) under Pavement - furnish and install fiberglass manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, and testing, all in accordance with the plans and specifications for	\$	\$
Segment 2 Paving Improvements					
128.	9,239	SY	Removing Existing Pavement - furnish all labor and equipment to remove existing concrete and/or asphalt pavement, including concrete curbs, and base material, and disposal of all material, all in accordance with plans and specifications for	\$	\$
129.	1,054	SY	6" Concrete Pavement - furnish all labor, materials, and equipment to construct 6" reinforced concrete pavement with 6" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
130.	8,185	SY	3" HMAC Pavement - furnish all labor, materials, and equipment to construct 3" HMAC pavement, in two lifts, with 6" compacted limestone base, including all required embankment, all in accordance with plans and specifications for	\$	\$
131.	3	EA	Pedestrian Facilities Curb Ramps - furnish all labor, materials, and equipment to construct reinforced concrete curb ramps, all in accordance with plans and specifications for	\$	\$
132.	6	SY	4" Concrete Sidewalk - furnish all labor, materials, and equipment to construct 4" reinforced concrete sidewalks, all in accordance with plans and specifications for	\$	\$
133.	415	SY	2" HMAC Driveway Transition - furnish all labor, materials, and equipment to construct 2" HMAC driveway transition, with 6" compacted limestone base, all in accordance with plans and specifications for	\$	\$
Segment 2 Miscellaneous Improvements					
134.	20,000	SY	Surface Restoration - furnish all labor, materials, and equipment to restore the existing surface outside of paved areas, including fine grading, sodding, and all other work required, complete in place, in accordance with the plans and specifications for	\$	\$
ADDITIVE BID ITEMS: SEGMENT 3					
135.	1	LS	Additional Mobilization (Segment 3) - including payment bond, performance bond, and insurance, all in accordance with plans & specifications; NOT TO EXCEED 3% OF TOTAL SEGMENT 3 BID for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
136.	1	LS	Traffic Control - furnish, install, and maintain all traffic control including all signage, devices, setup, flagging, labor and equipment, and coordinating with City of Beaumont, all in accordance with plans and specifications for	\$	\$
137.	1	LS	Storm Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining storm sewer flow through existing drainage structures during construction, all in accordance with plans and specifications for	\$	\$
138.	1	LS	Storm Sewer Flow Control Measures - furnish, install, and maintain storm sewer flow measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Storm Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
Segment 3 Drainage Improvements					
139.	1	LS	Storm Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining storm sewer flow through existing drainage structures during construction, all in accordance with plans and specifications for	\$	\$
140.	1	LS	Storm Sewer Flow Control Measures - furnish, install, and maintain storm sewer flow measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Storm Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
141.	322	LF	48" Storm Sewer - furnish and install new 48" diameter storm sewer pipe, including all connections to existing and proposed storm sewer, labor, equipment, materials, excavation, backfill, surface restoration, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
142.	1,060	LF	8x6 Box Culvert - furnish and install new 8'x6', inside dimension, reinforced concrete box culvert by open cut, including all labor, equipment, materials, excavation, removing existing storm sewers, manholes and inlets, and water/sanitary sewer utilities, backfill, temporary surface restoration to provide local access, and disposal of excess material, all in accordance with plans and specifications for	\$	\$
143.	2	EA	Type B Manhole (4' Diameter) under Asphalt Pavement or Natural Ground - furnish and install precast manhole under asphalt pavement or natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, water-tight connections to existing and proposed storm sewer lines, all in strict accordance with the plans and specifications for	\$	\$
144.	1	LS	Junction Box #8 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
145.	1	LS	Junction Box #9 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
146.	1	LS	Junction Box #10 - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
147.	1	LS	Junction Box #11a - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
148.	1	LS	Junction Box #11b - Furnish all labor, materials, and equipment to construct a reinforced concrete junction box, including all connections to existing and proposed storm sewer, excavation, backfill, 4' diameter precast manhole with C.I. ring & cover, complete in place, all in accordance with plans and specifications for	\$	\$
Segment 3 Potable Water Improvements					
149.	1	LS	Potable Water Service Control Plan - prepare and furnish the contractor's plan for maintaining potable water service to existing water meters during construction, all in accordance with plans and specifications for	\$	\$
150.	1	LS	Potable Water Service Control Measures - furnish, install and maintain potable water service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Potable Water Service Control Plan, all in accordance with plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
151.	40	LF	2" Schedule 40 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new Schedule 40 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
152.	70	LF	6" C-900 Class 150 PVC Waterline crossing Box Culvert - furnish all labor, materials and equipment to install new C-900 Class 150 PVC waterline across the proposed box culverts, complete in place, all depths, including removal of existing waterline, excavation, backfill, connection to existing and proposed waterlines, piping, fittings, testing, disinfection, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
153.	2	EA	2" Gate Valve - furnish and install 2" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
154.	4	EA	6" Gate Valve - furnish and install 6" AWWA gate valve and appurtenances, including all labor, excavation, backfill, surface restoration, adjustable cast iron valve box & cover, concrete valve pad, and thrust blocking, complete in place and operable, in accordance with plans and specifications for	\$	\$
Segment 3 Sanitary Sewer Improvements					
155.	1	LS	Sanitary Sewer Flow Control Plan - prepare and furnish the contractor's plan for maintaining sanitary sewer service to existing services during construction, all in strict accordance with plans and specifications for	\$	\$
156.	1	LS	Sanitary Sewer Flow Control Measures - furnish, install and maintain sanitary sewer service measures, including all devices, materials, setup, labor and equipment, for implementation and breakdown of Sanitary Sewer Flow Control Plan, all in accordance with plans and specifications for	\$	\$
157.	101	LF	6" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 6" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
158.	49	LF	8" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 8" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
159.	40	LF	10" Sanitary Sewer Crossing Box Culvert - furnish all labor, materials and equipment to install new 10" SDR-26 PVC sanitary sewer across the proposed box culverts, complete in place, all depths, including removal of existing sanitary sewer, excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
160.	310	LF	6" Sanitary Sewer Parallel to Box Culvert - furnish all labor, materials and equipment to install new 6" SDR-26 PVC sanitary sewer, complete in place, all depths, including excavation, backfill, connection to existing and proposed sanitary sewers, piping, fittings, testing, and necessary appurtenances, all in accordance with the plans and specifications for	\$	\$
161.	32	LF	12" Steel Casing through Box Culvert - furnish and install 12"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
162.	12	LF	15" Steel Casing through Box Culvert - furnish and install 15"x1/4" steel casing through proposed box culvert, complete in place, including all labor, equipment and materials, penetration into box culvert, excavation, backfill, casing spacers, end seals, all in accordance with the plans and specifications for	\$	\$
163.	4	EA	Type A Manhole (4' Diameter) under Natural Ground - furnish and install fiberglass manhole under natural ground, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, testing, and surface restoration including sodding, all in accordance with the plans and specifications for	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
164.	2	EA	Type A Manhole (4' Diameter) under Pavement - furnish and install fiberglass manhole under concrete pavement, complete in place, including excavation, cement stabilized sand backfill, compaction, C.I. Ring and cover, rainstopper insert, water-tight connections to existing and proposed sanitary sewer lines, and testing, all in accordance with the plans and specifications for	\$	\$
Segment 3 Paving Improvements					
165.	3,881	SY	Removing Existing Pavement - furnish all labor and equipment to remove existing concrete and/or asphalt pavement, including concrete curbs, and base material, and disposal of all material, all in accordance with plans and specifications for	\$	\$
166.	818	SY	6" Concrete Pavement - furnish all labor, materials, and equipment to construct 6" reinforced concrete pavement with 6" compacted limestone base, including all embankment, and standard concrete curb, all in accordance with plans and specifications for	\$	\$
167.	3,063	SY	3" HMAc Pavement - furnish all labor, materials, and equipment to construct 3" HMAc pavement, in two lifts, with 6" compacted limestone base, including all required embankment, all in accordance with plans and specifications for	\$	\$
168.	144	SY	2" HMAc Driveway Transition - furnish all labor, materials, and equipment to construct 2" HMAc driveway transition, with 6" compacted limestone base, all in accordance with plans and specifications for	\$	\$
Segment 3 Miscellaneous Improvements					
169.	1,000	SY	Surface Restoration - furnish all labor, materials, and equipment to restore the existing surface outside of paved areas, including fine grading, sodding, and all other work required, complete in place, in accordance with the plans and specifications for	\$	\$

TOTAL BASE BID AMOUNT (Items 1 - 79)	\$
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TOTAL ADDITIVE BID AMOUNT: SEGMENT 2 (Items 80 - 134)	\$
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ADDITIONAL TIME TO COMPLETE SEGMENT 2 (CALENDAR DAYS)	Calendar Days
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TOTAL ADDITIVE BID AMOUNT: SEGMENT 3 (Items 135- 169)	\$
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ADDITIONAL TIME TO COMPLETE SEGMENT 3 (CALENDAR DAYS)	Calendar Days
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7. TIME OF COMPLETION

- 7.1. Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Section 14 of the Conditions of the Contract, on or before the dates or within the number of calendar days indicated in the Agreement.
- 7.2. Bidder accepts the provisions of the Agreement as to liquidated damages.

8. BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By: _____
[Signature]

_____ *[Printed name]*

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____
[Signature]

_____ *[Printed name]*

Title: _____

Submittal Date: _____

Address for giving notices:

Telephone Number: _____

Fax Number: _____

Contact Name and e-mail address: _____

Bidder's License No.: _____
(where applicable)