



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

6550 Walden Rd., Beaumont, Texas 77707 Phone: 409-842-1818 Fax: 409-842-2729

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: 2:00 PM, CST, August 6, 2026
Addendum No. 5:
Addendum No.: 5
Issued (Date): July 7, 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.**

1. **PART I BIDDING AND AGREEMENT FORMS AND BONDS, Section IV. Bid Forms:**
 6. **BID FORM** - See revised Bid Form, pages 54 – 64, attached (we corrected the Unit on items 42 and 43).
2. Site Visit to the proposed outfall site located with the Port of Beaumont will take place on Tuesday July 21, 2026, at 9:00AM CST. Meet at the administration building to your left as you're approaching the Port. You will be required to have a reflective vest, and a hard hat as well as a TWIC Card OR your unexpired driver's license.
3. Question: **Can the bid due date be extended?**
Answer: **The new bid due date will be August 6, 2026, 2:00PM CST**
4. Question: **Can the date for questions be extended?**
Answer: **Questions will be accepted through July 23, 2026, at 4:00 PM CST.**

5. Question: "Will materials on hand be paid? If so, how will it be paid? Material cost with no retainage held out or could we make a schedule of values for certain line items."

Answer: Materials on hand will be eligible for payment, provided they are stored either on the project site or at a secure storage location, and are reviewed and approved by both the Engineer and the District prior to payment. The intent of this provision is to allow payment for major project materials with significant procurement costs, such as box culverts and similar long lead or high value items, rather than routine construction materials.

Since the bid schedule consists of items that do not separate material and labor costs, payment for approved materials on hand will be based on the documented cost of the materials. The approved material value will be applied as a percentage of the applicable lump sum bid item, and payment will be made accordingly. The remaining balance of the lump sum bid item will be paid as the associated work is completed.

Retainage will be withheld in accordance with the contract requirements.

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

Authorized Signature (Bidder)

Witness

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	\$	\$	
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	\$	\$	

Item	Quantity	Unit	Description	Unit Price	Total Price
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	\$	\$
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	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
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	\$	\$
33.	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	\$	\$
34.	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	\$	\$
35.	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					
36.	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	\$	\$
37.	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	\$	\$
38.	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	\$	\$
39.	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	\$	\$
40.	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	\$	\$
41.	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	\$	\$
42.	121	LF	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	\$	\$
43.	90	LF	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	\$	\$
44.	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	\$	\$
45.	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	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
46.	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	\$	\$
47.	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	\$	\$
48.	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	\$	\$
49.	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	\$	\$
50.	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	\$	\$
51.	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	\$	\$
52.	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	\$	\$
53.	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	\$	\$
54.	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	\$	\$
55.	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					
56.	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	\$	\$
57.	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	\$	\$
58.	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	\$	\$
59.	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	\$	\$
60.	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	\$	\$
61.	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	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
62.	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	\$	\$
63.	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	\$	\$
64.	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	\$	\$
65.	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	\$	\$
66.	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	\$	\$
67.	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	\$	\$
68.	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	\$	\$
69.	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					
70.	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	\$	\$
71.	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	\$	\$
72.	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	\$	\$
73.	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	\$	\$
74.	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	\$	\$
75.	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	\$	\$
76.	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	\$	\$
77.	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	\$	\$
78.	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	\$	\$
79.	36	EA	Stop Lines - furnish all labor, materials, and equipment to provide 12" wide pavement Stop Lines, all in accordance with plans and specifications for	\$	\$
Segment 1 Miscellaneous Improvements					
80.	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	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
81.	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	\$	\$
82.	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					
83.	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	\$	\$
84.	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	\$	\$
85.	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	\$	\$
86.	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					
87.	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	\$	\$
88.	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	\$	\$
89.	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	\$	\$
90.	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	\$	\$
91.	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	\$	\$
92.	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	\$	\$
93.	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	\$	\$
94.	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	\$	\$
95.	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	\$	\$
96.	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	\$	\$
97.	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
98.	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	\$	\$
99.	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	\$	\$
100.	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	\$	\$
101.	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	\$	\$
102.	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	\$	\$
103.	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	\$	\$
104.	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					
105.	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	\$	\$
106.	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	\$	\$
107.	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	\$	\$
108.	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	\$	\$
109.	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	\$	\$
110.	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	\$	\$
111.	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	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
112.	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	\$	\$
113.	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	\$	\$
114.	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	\$	\$
115.	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	\$	\$
116.	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	\$	\$
117.	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	\$	\$
118.	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	\$	\$
119.	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	\$	\$
120.	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	\$	\$
121.	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	\$	\$
122.	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	\$	\$
Segment 2 Sanitary Sewer Improvements					
123.	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	\$	\$
124.	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	\$	\$
125.	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	\$	\$
126.	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	\$	\$
127.	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	\$	\$
128.	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	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
129.	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	\$	\$
130.	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					
131.	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	\$	\$
132.	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	\$	\$
133.	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	\$	\$
134.	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	\$	\$
135.	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	\$	\$
136.	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	\$	\$
137.	20	EA	Stop Lines - furnish all labor, materials, and equipment to provide 12" wide pavement Stop Lines, all in accordance with plans and specifications for	\$	\$
Segment 2 Miscellaneous Improvements					
138.	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					
139.	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	\$	\$
140.	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	\$	\$
141.	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	\$	\$
142.	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					
143.	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	\$	\$
144.	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	\$	\$
145.	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	\$	\$
146.	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	\$	\$
147.	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	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
148.	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	\$	\$
149.	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	\$	\$
150.	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	\$	\$
151.	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	\$	\$
152.	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					
153.	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	\$	\$
154.	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	\$	\$
155.	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	\$	\$
156.	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	\$	\$
157.	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	\$	\$
158.	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					
159.	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	\$	\$
160.	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	\$	\$
161.	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	\$	\$
162.	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	\$	\$

Item	Quantity	Unit	Description	Unit Price	Total Price
163.	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	\$	\$
164.	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	\$	\$
165.	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	\$	\$
166.	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	\$	\$
167.	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	\$	\$
168.	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					
169.	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	\$	\$
170.	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	\$	\$
171.	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	\$	\$
172.	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	\$	\$
173.	8	EA	Stop Lines - furnish all labor, materials, and equipment to provide 12" wide pavement Stop Lines, all in accordance with plans and specifications for	\$	\$
Segment 3 Miscellaneous Improvements					
174.	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)	\$
ADDITIONAL TIME TO COMPLETE SEGMENT 2 (CALENDAR DAYS)	Calendar Days

TOTAL ADDITIVE BID AMOUNT: SEGMENT 3 (Items 135- 169)	\$
ADDITIONAL TIME TO COMPLETE SEGMENT 3 (CALENDAR DAYS)	Calendar Days