

Lower Coddle Creek Parallel Interceptor Bid Form					
ITEM	DESCRIPTION	QTY.	UNITS	UNIT PRICE	EXTENDED AMOUNT
<b>Base Bid (Phase 1)</b>					
1	Mobilization (3% of Base Bid)	1	LS		
2	Clearing and Grubbing	1	LS		
3	Installation of New Sanitary Sewer Pipe, including rock excavation				
3a	30-Inch FRP (8'-12' Deep) SN46	478	LF		
3b	30-Inch FRP (12'-16' Deep) SN46	255	LF		
3c	30-Inch FRP (16'-20' Deep) SN46	129	LF		
3d	30-Inch FRP (20'-24' Deep) SN46	188	LF		
3e	36-Inch DIP (Any Depth)	70	LF		
3f	48-Inch FRP (8'-12' Deep) SN46	20	LF		
3g	48-Inch FRP (12'-16' Deep) SN46	442	LF		
3h	48-Inch FRP (16.1'-20' Deep) SN46	9827	LF		
3i	48-Inch FRP (20.1'-24' Deep) SN46	6327	LF		
3j	48-Inch FRP (24'-28' Deep) SN46	636	LF		
3k	48-Inch FRP (28.1'-32' Deep) SN46	431	LF		
3l	48-Inch DIP (Any Depth)	2352	LF		
3m	54-Inch FRP (20'-24' Deep) SN46	39	LF		
3n	60-Inch FRP (24'-28' Deep) SN46	39	LF		
3o	Connect 60" to Existing Manhole	1	EA		
3p	Connect 48" to Existing Manhole	4	EA		
4	Buried Stream Crossings, including rock excavation				
4a	Station 10+93.52 to 11+53.52 (Inc. 60 lf of 48-inch DIP)	1	LS		
4b	Station 20+20.67 to 21+17.58 (Inc. 97 lf of 48-inch DIP)	1	LS		
4c	Station 29+78.76 to 30+88.76 (Inc. 110 lf of 48-inch DIP)	1	LS		
4d	Station 58+72.30 to 59+92.30 (Inc. 120 lf of 48-inch DIP)	1	LS		
4e	Station 95+83.79 to 96+43.79 (Inc. 60 lf of 48-inch DIP)	1	LS		
4f	Station 107+40.05 to 108+69.42 (Inc. 129 lf of 48-inch DIP)	1	LS		
4g	Station 109+55 to 110+65 (Inc. 100 lf of 48-inch DIP)	1	LS		
4h	Station 136+10.78 to 136+96.50 (Inc. 86 lf of 48-inch DIP)	1	LS		
4i	Station 145+59.18 to 146+74.18 (Inc. 115 lf of 48-inch DIP)	1	LS		
4j	Station 155+78.26 to 156+90.71 (Inc. 112 lf of 48-inch DIP)	1	LS		
4k	Station 160+21.03 to 161+21.03 (Inc. 100 lf of 48-inch DIP)	1	LS		
4l	Station 165+35.69 to 166+51.58 (Inc. 115 lf of 48-inch DIP)	1	LS		
4m	Station 186+48.33 to 188+18.28 (Inc. 112 lf of 48-inch DIP)	1	LS		
4n	Station 191+25.32 to 192+20.32 (Inc. 95 lf of 48-inch DIP)	1	LS		
4o	Station 203+37.62 to 204+47.95 (Inc. 110 lf of 48-inch DIP)	1	LS		
4p	Station 0+00 to 1+00.35 (Inc. 100 lf of 36-inch DIP) Collector (Wolf Meadow)	1	LS		
5	48" Interceptor constructed beneath Existing Sanitary Sewer Main, complete, in place, excluding Interceptor Sewer itself ("Go Under"), including bypass pumping				
5a	Approximate Station 95+57 (Ex. 6" Dia.)	1	LS		
5b	Approximate Station 146+72 (Ex. 30" Dia.)	1	LS		
5c	Approximate Station 149+53 (Ex. 8" Dia.)	1	LS		
5d	Approximate Station 164+46 (Ex. 8" Dia.)	1	LS		
5e	Approximate Station 168+61 (Ex. 8" Dia.)	1	LS		
5f	Approximate Station 186+00 (Ex. 30" Dia.)	1	LS		
5g	Approximate Station 204+52 (Ex. 24" Dia.)	1	LS		
6	New Manhole Installation with Specified Base Diameter and Depth				
6a	Precast Interceptor Manhole with 5' Dia. Base (0'-10' Deep)	1	EA		
6b	Precast Interceptor Manhole with 5' Dia. Base (10.1'-12' Deep)	3	EA		
6c	Precast Interceptor Manhole with 5' Dia. Base (12.1'-16' Deep)	3	EA		
6d	Precast Interceptor Manhole with 5' Dia. Base (16.1'-20' Deep)	1	EA		
6e	Precast Interceptor Manhole with 7' Dia. Base (16.1'-20' Deep)	26	EA		
6f	Precast Interceptor Manhole with 7' Dia. Base (20.1'-24' Deep)	40	EA		
6g	Precast Interceptor Manhole with 7' Dia. Base (24.1'-28' Deep)	4	EA		
6h	Precast Interceptor Manhole with 7' Dia. Base (28.1'-32' Deep)	2	EA		
6i	Precast Interceptor Manhole with 8' Dia. Base (20.1'-24' Deep)	1	EA		
6j	Precast Interceptor Manhole with 10' Dia. Base (16.1'-20' Deep)	2	EA		

ITEM	DESCRIPTION	QTY.	UNITS	UNIT PRICE	EXTENDED AMOUNT
6k	Precast Interceptor Manhole with 10' Dia. Base (24.1'-28' Deep)	1	EA		
6l	Flattop Precast Concrete Cut In Manhole with 7' Dia. Base on Existing Line (24.1'-28' Deep)	1	EA		
7	DIP Vent Pipes	25	EA		
8	Manhole Lining	1709	VF		
9	48" Concrete Anti-Seep Collars	2	EA		
10	Abandon Existing Manholes in Place	1	EA		
11	Remove and Dispose of Existing Pipe, Not in Same trench as New Sewer, where indicated on Drawings	40	LF		
12	Cast-in-Place Concrete Diversion Structures, complete, in place, including bypass pumping				
12a	Diversion Structure No. 1 (#27A)	1	LS		
12b	Diversion Structure No. 2 (#74A)	1	LS		
12c	Wolf Meadow Branch (#73A)	1	LS		
13	Remove and Replace Existing Storm Drain Culvert and Associated Appurtenances				
13a	24" HDPE	100	LF		
13b	15" RCP, Class III	150	LF		
13c	36" RCP, Class III	60	LF		
13d	36" Concrete Flared End Section	1	EA		
14	Permanent Piped Stream Crossings				
14a	Approximate Station 11+25, per Detail 3-B	1	LS		
14b	Approximate Station 40+75, per Detail 3-B	1	LS		
14c	Approximate Station 158+50, per Detail 3-B	1	LS		
14d	Approximate Station 185+25, per Detail 3-B	1	LS		
15	Permanent At Grade Stream Crossings, per Detail 3-D	8	EA		
16	Temporary Bridge Mat Stream Crossings, per Detail 3-C	1	LS		
17	Silt Fence	32200	LF		
18	Silt Fence Stone Outlets	215	EA		
19	Inlet Protection	2	EA		
20	Temporary Construction Entrance	19	EA		
21	Permanent Seeding and Mulching	1	LS		
22	Maintenance of Erosion and Sediment Control Devices (Must Equal 25% of the Sum of Items 16 to 21)	1	LS		
23	Streambank Stabilization				
23a	Rip Rap, per Detail 5-A	900	SY		
23b	Mat and Plantings, per Detail 5-A	1600	SY		
23c	Boulder Toe, per Detail 4-F	5100	SF		
23d	Vegetated Geogrid, per Detail 4-F	3500	SF		
24	Wetland Restoration				
24a	Herbaceous Seeding	2200	SY		
24b	Herbaceous Seeding plus Live Stakes	900	SY		
25	Subgrade Stabilization Stone	1000	CY		
26	Select Backfill Material	1000	CY		
27	Soil Stabilization Fabric - Trench (Type 4)	1500	SY		
28	Gravel Path	1950	SY		
29	Concrete Curb & Gutter, Remove & Replace				
29a	2'-0" Concrete Valley Gutter, CLDS 10.17B	50	LF		
29b	2'-6" Concrete Curb and Gutter	50	LF		
30	Asphalt Surface Repair, Asphalt Surface Course	100	TN		
31	Asphalt Surface Repair, ABC Base Course	100	TN		
32	Asphalt Milling, 0" to 3"	100	SY		
33	Temporary Access Gate	1	EA		
34	Tree Protection	1	EA		
<b>Existing Pipeline Rehabilitation Pay Items</b>					
35	Install New 5' Diameter Flattop Precast Concrete Cut In Manhole on Existing Line				
35a	10.1'-12' Deep	2	EA		
35b	12.1'-16' Deep	3	EA		
35c	16.1'-20' Deep	1	EA		
36	Pre-Rehabilitation Clean and CCTV (any size)	1898	LF		

ITEM	DESCRIPTION	QTY.	UNITS	UNIT PRICE	EXTENDED AMOUNT
37	CIPP Lining (30")	1898	LF		
38	4' Long CIPP Spot Repair (30")	4	EA		
39	Performing CIPP Product Tests	16	EA		

ITEM	DESCRIPTION	QTY.	UNITS	UNIT PRICE	EXTENDED AMOUNT	
<b>Existing Manhole Rehabilitation</b>						
40	Epoxy Polymer Lining	454	VF			
41	Cementitious Lining	506	VF			
42	Install Frame Chimney Seal	6	EA			
43	Raise Ex. Manhole Frame and Cover (6")	1	EA			
44	Rebuild Bench & Invert	1	EA			
45	Seal Pipe Connections	7	EA			
46	Remove and Replace Manhole Vent	40	EA			
47	Remove and Replace Frame & Cover	1	EA			
48	<b>Subtotal Base Bid (Sum of Items 1 to 47):</b>					
<b>Bid Alternate (Phase 2)</b>						
49	Mobilization (3% of Bid Alternate)	1	LS			
50	Clearing and Grubbing	1	LS			
51	Installation of New Sanitary Sewer Pipe, including rock excavation					
51a	30-Inch FRP (8'-12' Deep) SN46	69	LF			
51b	30-Inch FRP (12'-16' Deep) SN46	259	LF			
51c	36-Inch FRP (12'-16' Deep) SN46	20	LF			
51d	36-Inch FRP (16.1'-20' Deep) SN46	4042	LF			
51e	36-Inch FRP (20.1'-24' Deep) SN46	2460	LF			
51f	36-Inch FRP (24'-28' Deep) SN46	349	LF			
51g	36-Inch DIP (Any Depth)	278	LF			
51h	Connect 36" to Existing Manhole	1	EA			
52	Buried Stream Crossings, including rock excavation					
52a	Station 16+78 to 18+38 (Inc. 160 lf of 36-inch DIP)	1	LS			
52b	Station 32+93 to 33+93 (Inc. 100 lf of 36-inch DIP)	1	LS			
52c	Station 40+77 to 41+73 (Inc. 96 lf of 36-inch DIP)	1	LS			
52d	Station 55+50 to 56+50 (Inc. 100 lf of 36-inch DIP)	1	LS			
52e	Station 66+73 to 67+73 (Inc. 100 lf of 36-inch DIP)	1	LS			
53	36" Interceptor constructed beneath Existing Sanitary Sewer Main, complete, in place, excluding Interceptor Sewer itself ("Go Under"), including bypass pumping					
53a	Approximate Station 3+63 (4" Dia.)	1	LS			
53b	Approximate Station 7+20 (8" Dia.)	1	LS			
53c	Approximate Station 16+09 (8" Dia.)	1	LS			
53d	Approximate Station 27+84 (30" Dia.)	1	LS			
53e	Approximate Station 29+32 (8" Dia.)	1	LS			
53f	Approximate Station 43+93 (4" Dia.)	1	LS			
53g	Approximate Station 55+39 (30" Dia.)	1	LS			
53h	Approximate Station 68+17 (30" Dia.)	1	LS			
53i	Approximate Station 70+29 (8" Dia.)	1	LS			
54	Guaranteed Trenchless Crossings, per Project Specifications					
54a	Trenchless Installation of 36-Inch Sewer - Roberta Road (133.3 LF)	1	LS			
55	New Manhole Installation with Specified Base Diameter and Depth					
55a	Precast Interceptor Manhole with 5' Dia. Base (12.1'-16' Deep)	2	EA			
55b	Precast Interceptor Manhole with 5' Dia. Base (16.1'-20' Deep)	1	EA			
55c	Precast Interceptor Manhole with 6' Dia. Base (16.1'-20' Deep)	11	EA			
55d	Precast Interceptor Manhole with 6' Dia. Base (20.1'-24' Deep)	16	EA			
55e	Precast Interceptor Manhole with 6' Dia. Base (24.1'-28' Deep)	3	EA			
56	DIP Vent Pipes	9	EA			
57	Manhole Lining	664	VF			
58	Cast-in-Place Concrete Diversion Structures, complete, in place, including bypass pumping					
58a	Diversion Structure No. 4 (#105)	1	LS			
59	Temporary Bridge Mat Stream Crossings, per Detail 3-C	1	LS			
60	Silt Fence	15604	LF			
61	Silt Fence Stone Outlets	101	EA			
62	Temporary Construction Entrance	8	EA			
63	Permanent Seeding and Mulching	1	LS			

ITEM	DESCRIPTION	QTY.	UNITS	UNIT PRICE	EXTENDED AMOUNT
64	Maintenance of Erosion and Sediment Control Devices (Must Equal 25% of the Sum of Items 62 to 66)	1	LS		

ITEM	DESCRIPTION	QTY.	UNITS	UNIT PRICE	EXTENDED AMOUNT
65	Streambank Stabilization				
65a	Rip Rap, per Detail 5-A	450	SY		
65b	Mat and Plantings, per Detail 5-A	350	SY		
65c	Boulder Toe, per Detail 4-F	1600	SF		
65d	Vegetated Geogrid, per Detail 4-F	1000	SF		
66	Wetland Restoration				
66a	Herbaceous Seeding	400	SY		
66b	Herbaceous Seeding plus Live Stakes	50	SY		
67	Subgrade Stabilization Stone	200	CY		
68	Select Backfill Material	400	CY		
69	Soil Stabilization Fabric - Trench (Type 4)	400	SY		
70	Gravel Path	2200	SY		
71	Concrete Curb & Gutter, Remove & Replace				
71a	2'-0" Concrete Valley Gutter, CLDS 10.17B	50	LF		
71b	2'-6" Concrete Curb and Gutter	50	LF		
72	Asphalt Surface Repair, Asphalt Surface Course	100	TN		
73	Asphalt Surface Repair, ABC Base Course	100	TN		
74	Asphalt Milling, 0" to 3"	100	SY		
75	<b>Subtotal Bid Alternate (Sum of Items 49 to 74):</b>				
76	<b>Grand Total (Base Bid plus Bid Alternate):</b>				