

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	55	LF		
3b	30-Inch FRP (8'-12' Deep) SN46, Improved Trench (8' Min. Width)	423	LF		
3c	30-Inch FRP (12'-16' Deep) SN46, Improved Trench (8' Min. Width)	255	LF		
3d	30-Inch FRP (16'-20' Deep) SN46, Improved Trench (8' Min. Width)	129	LF		
3e	30-Inch FRP (20'-24' Deep) SN46, Improved Trench (8' Min. Width)	188	LF		
3f	36-Inch DIP (Any Depth)	70	LF		
3g	48-Inch FRP (8'-12' Deep) SN46	20	LF		
3h	48-Inch FRP (12'-16' Deep) SN46	442	LF		
3i	48-Inch FRP (16.1'-20' Deep) SN46	9257	LF		
3j	48-Inch FRP (16.1'-20' Deep) SN46, Improved Trench (10' Min. Width)	512	LF		
3k	48-Inch FRP (20.1'-24' Deep) SN46	4072	LF		
3l	48-Inch FRP (20.1'-24' Deep) SN46, Improved Trench (10' Min. Width)	2255	LF		
3m	48-Inch FRP (24'-28' Deep) SN46	636	LF		
3n	48-Inch FRP (28.1'-32' Deep) SN46	431	LF		
3o	48-Inch DIP (Any Depth)	886	LF		
3p	54-Inch FRP (20'-24' Deep) SN46, Improved Trench (12' Min. Width)	39	LF		
3q	60-Inch FRP (24'-28' Deep) SN46, Improved Trench (14' Min. Width)	39	LF		
3r	Connect 60" to Existing Manhole	1	EA		
3s	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+65 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+19.03 to 161+21.03 (Inc. 102 lf of 48-inch DIP)	1	LS		
4l	Station 165+35.69 to 166+51.58 (Inc. 116 lf of 48-inch DIP)	1	LS		
4m	Station 187+06.28 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	Vent Pipes	25	EA		
8	Epoxy Polymer Lining of New Manholes	1789	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		
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	374	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>					
49	<b>Contingency (5% of Item 48)</b>					
50	<b>Total Base Bid (Sum of Items 48 and 49)</b>					
<b>Bid Alternate (Phase 2)</b>						
51	Mobilization (3% of Bid Alternate)	1	LS			
52	Clearing and Grubbing	1	LS			
53	Installation of New Sanitary Sewer Pipe, including rock excavation					
53a	30-Inch FRP (8'-12' Deep) SN46	69	LF			
53b	30-Inch FRP (12'-16' Deep) SN46	259	LF			
53c	36-Inch FRP (12'-16' Deep) SN46	20	LF			
53d	36-Inch FRP (16.1'-20' Deep) SN46	4042	LF			
53e	36-Inch FRP (20.1'-24' Deep) SN46	2460	LF			
53f	36-Inch FRP (24'-28' Deep) SN46	349	LF			
53g	36-Inch DIP (Any Depth)	278	LF			
53h	Connect 36" to Existing Manhole	1	EA			
54	Buried Stream Crossings, including rock excavation					
54a	Station 16+78.97 to 18+42.97 (Inc. 164 lf of 36-inch DIP)	1	LS			
54b	Station 32+88.64 to 33+97.42 (Inc. 109 lf of 36-inch DIP)	1	LS			
54c	Station 40+72.86 to 41+77.33 (Inc. 104 lf of 36-inch DIP)	1	LS			
54d	Station 55+49.69 to 56+53.69 (Inc. 104 lf of 36-inch DIP)	1	LS			
54e	Station 66+73 to 67+73 (Inc. 100 lf of 36-inch DIP)	1	LS			
55	36" Interceptor constructed beneath Existing Sanitary Sewer Main, complete, in place, excluding Interceptor Sewer itself ("Go Under"), including bypass					
55a	Approximate Station 3+63 (4" Dia.)	1	LS			
55b	Approximate Station 7+20 (8" Dia.)	1	LS			
55c	Approximate Station 16+09 (8" Dia.)	1	LS			
55d	Approximate Station 27+84 (30" Dia.)	1	LS			
55e	Approximate Station 29+32 (8" Dia.)	1	LS			
55f	Approximate Station 43+93 (4" Dia.)	1	LS			
55g	Approximate Station 55+39 (30" Dia.)	1	LS			
55h	Approximate Station 68+17 (30" Dia.)	1	LS			
55i	Approximate Station 70+29 (8" Dia.)	1	LS			
56	Guaranteed Trenchless Crossings, per Project Specifications					
56a	Trenchless Installation of 36-Inch Sewer - Roberta Road (127.27 LF)	1	LS			
57	New Manhole Installation with Specified Base Diameter and Depth					
57a	Precast Interceptor Manhole with 5' Dia. Base (12.1'-16' Deep)	2	EA			
57b	Precast Interceptor Manhole with 5' Dia. Base (16.1'-20' Deep)	1	EA			
57c	Precast Interceptor Manhole with 6' Dia. Base (16.1'-20' Deep)	11	EA			
57d	Precast Interceptor Manhole with 6' Dia. Base (20.1'-24' Deep)	16	EA			
57e	Precast Interceptor Manhole with 6' Dia. Base (24.1'-28' Deep)	3	EA			
58	Vent Pipes	9	EA			
59	Epoxy Polymer Lining of New Manholes	664	VF			
60	Cast-in-Place Concrete Diversion Structures, complete, in place, including bypass pumping					
60a	Diversion Structure No. 4 (#105)	1	LS			
61	Temporary Bridge Mat Stream Crossings, per Detail 3-C	1	LS			
62	Silt Fence	15604	LF			
63	Silt Fence Stone Outlets	101	EA			
64	Temporary Construction Entrance	8	EA			
65	Permanent Seeding and Mulching	1	LS			

ITEM	DESCRIPTION	QTY.	UNITS	UNIT PRICE	EXTENDED AMOUNT
66	Maintenance of Erosion and Sediment Control Devices (Must Equal 25% of the Sum of Items 61 to 65)	1	LS		

ITEM	DESCRIPTION	QTY.	UNITS	UNIT PRICE	EXTENDED AMOUNT
67	Streambank Stabilization				
67a	Rip Rap, per Detail 5-A	450	SY		
67b	Mat and Plantings, per Detail 5-A	350	SY		
67c	Boulder Toe, per Detail 4-F	1600	SF		
67d	Vegetated Geogrid, per Detail 4-F	1000	SF		
68	Wetland Restoration				
68a	Herbaceous Seeding	400	SY		
68b	Herbaceous Seeding plus Live Stakes	50	SY		
69	Subgrade Stabilization Stone	200	CY		
70	Select Backfill Material	400	CY		
71	Soil Stabilization Fabric - Trench (Type 4)	400	SY		
72	Gravel Path	2200	SY		
73	Concrete Curb & Gutter, Remove & Replace				
73a	2'-0" Concrete Valley Gutter, CLDS 10.17B	50	LF		
73b	2'-6" Concrete Curb and Gutter	50	LF		
74	Asphalt Surface Repair, Asphalt Surface Course	100	TN		
75	Asphalt Surface Repair, ABC Base Course	100	TN		
76	Asphalt Milling, 0" to 3"	100	SY		
77	<b>Subtotal Bid Alternate (Sum of Items 51 to 76):</b>				
78	<b>Contingency (5% of Item 77)</b>				
79	<b>Total Bid Alternate (Sum of Items 77 and 78)</b>				
80	<b>Grand Total (Sum of Base Bid (Item 50) and Bid Alternate (Item 79)):</b>				