

PRJ: UNNAMED TRIBUTARY - ELEMENT 8 IMPROVEMENTS  
 PRJ #: 13.0654  
 DATE: 10-Aug-15

COMPLETED BY: mt  
 REVIEWED BY: kt

	DESCRIPTION OF ITEM	QTY	UNIT	UNIT COST	EXTENDED COST	
<b>GENERAL</b>						
100	MOBILIZATION	1.0	LS	\$ 64,750.00	\$ 64,750.00	
101	INCIDENTAL WORK	1.0	LS	\$ 51,500.00	\$ 51,500.00	
102	CONSTRUCTION STAKING	1.0	LS	\$ 13,000.00	\$ 13,000.00	
103	TRAFFIC CONTROL	1.0	LS	\$ 1,300.00	\$ 1,300.00	
<b>REMOVALS</b>						
200	CLEARING AND GRUBBING	1.0	LS	\$ 15,000.00	\$ 15,000.00	
201	REMOVE STORM SEWER PIPE	183.0	LF	\$ 8.00	\$ 1,464.00	
202	REMOVE AND RESET FENCE	7,236.0	LF	\$ 6.50	\$ 47,034.00	
<b>EXCAVATION</b>						
300	UNCLASSIFIED EXCAVATION	74,785.0	CY	\$ 3.25	\$ 243,051.25	
301	TOPSOIL, SALVAGE (Est @ 6")	12,240.0	CY	\$ 3.25	\$ 39,780.00	
302	TOPSOIL, SALVAGE (WETLAND --- Est @ 6")	4,470.0	CY	\$ 3.75	\$ 16,762.50	
303	TOPSOIL, PLACE SALVAGED (Est @ 6")	4,470.0	CY	\$ 6.75	\$ 30,172.50	
304	TOPSOIL, PLACE SALVAGED (WETLAND -- Est @ 6")	12,240.0	CY	\$ 7.25	\$ 88,740.00	
305	SEEDING (NON-IRIGATED)	31.6	AC	\$ 1,500.00	\$ 47,400.00	
306	SEEDING (WETLANDS)	15.0	AC	\$ 2,800.00	\$ 42,000.00	
307	PIPELINE ENCASEMENT	106.0	LF	\$ 55.00	\$ 5,830.00	
<b>DRAINAGE</b>						
400	36" CLASS II RCP (INVERTED SIPHON)	158.0	LF	\$ 90.00	\$ 14,220.00	
401	36" CLASS III RCP	192.0	LF	\$ 98.00	\$ 18,816.00	
402	36" RCP FLARED END SECTION	4.0	EA	\$ 1,290.00	\$ 5,160.00	
403	7' X 3' PRECAST DOUBLE BOX CULVERT	384.0	LF	\$ 1,000.00	\$ 384,000.00	
404	7' X 3' PRECAST SLOPED END SECTION	3.0	EA	\$ 13,000.00	\$ 39,000.00	
405	36" BENDS (45°)	2.0	EA	\$ 1,775.00	\$ 3,550.00	
406	INVERTED SIPHON END CAPS	1.0	LS	\$ 3,200.00	\$ 3,200.00	
407	WEIR STRUCTURE	1.0	LS	\$ 15,000.00	\$ 15,000.00	
<b>MISCELLANEOUS UTILITIES</b>						
500	10" PVC SEWER MAIN (6' - 8')	63.0	LF	\$ 38.00	\$ 2,394.00	
501	10" PVC UTILITY (8' - 10')	126.0	LF	\$ 38.00	\$ 4,788.00	
502	8" PVC C-900 WATER MAIN (12' - 14')	126.0	LF	\$ 68.00	\$ 8,568.00	
503	6" PVC UTILITY (8' - 10')	126.0	LF	\$ 35.00	\$ 4,410.00	
504	10" PVC CAP	6.0	EA	\$ 220.00	\$ 1,320.00	
505	8" PVC CAP	4.0	EA	\$ 210.00	\$ 840.00	
506	6" PVC CAP	4.0	EA	\$ 195.00	\$ 780.00	
<b>ROADWAY</b>						
600	1" GRAVEL SURFACING (PERMANENT)	1,115.0	T	\$ 28.25	\$ 31,498.75	
<b>EROSION AND SEDIMENT CONTROL ITEMS</b>						
700	CLASS I RIPRAP WITH FILTER FABRIC	40.0	CY	\$ 60.00	\$ 2,400.00	
701	CLASS II RIPRAP WITH FILTER FABRIC	490.0	CY	\$ 65.00	\$ 31,850.00	
702	GRAVELED FILTER SOCKS	30.0	LF	\$ 6.10	\$ 183.00	
703	VEHICLE TRACKING CONTROL	2.0	EA	\$ 1,500.00	\$ 3,000.00	
704	EROSION CONTROL WATTLES	1,350.0	LF	\$ 5.50	\$ 7,425.00	
705	INLET PROTECT	4.0	EA	\$ 125.00	\$ 500.00	
					<b>SUBTOTAL</b>	\$ 1,290,687.00
					5% CONTINGENCY	\$ 64,534.35
					DESIGN COSTS (see explanation sheet)	\$ 229,500.83
					<b>TOTAL</b>	\$ 1,584,722.18

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**ACTUAL VALUES TO DATE**

CLOMR - DDI (labor thru 07 AUG 2015)	\$ 122,083.75
CLOMR - HOUSTON	\$ 35,200.00
CLOMR - RENNER (estimated @ 30% of original topo)	\$ 4,833.38
WETLANDS - DDI (labor thru 07 AUG 2015)	\$ 33,027.50
WETLANDS - LOUIS BERGER	\$ 25,856.20
DESIGN CREDIT (Issued by Owner 30 JUN 2015)	\$ (50,000.00)

**PROJECTED VALUES (FUTURE)**

CLOMR/LOMR SUBMITTAL FEES	\$ 15,000.00
LOMR - DDI (estimated \$8000 - \$10000)	\$ 9,000.00
LOMR - HOUSTON (estimated \$12000 - \$15000)	\$ 13,500.00
LOMR - RENNER (as-built survey estimated -- \$10000 - \$12000)	\$ 11,000.00
WETLAND MONITORING ???	\$ 10,000.00

**TOTAL DESIGN FEES (THIS SUBMITTAL) \$ 229,500.83**