

Item 2 - Hwy 287 Overhead to Underground Conversion Substructure Contract Bid Tab

Standard Number	Description	Estimated Qty	Engineer's Estimate	Power	CO Bore/GE	Engineer's Estimate	Power	CO Bore/GE
		Install	Install (\$/unit)	Unit	Unit	Total	Total	Total
<b>Transformers</b>								
	Set 1 phs Pad Mount Transformer Box Pad with Ground Rod	10	\$ 400.00	\$ 270.00	\$ 1,800.00	\$ 4,000.00	\$ 2,700.00	\$ 18,000.00
<b>Vaults</b>								
	7x13.5 Vault Set	16	\$ 1,100.00	\$ 4,615.00	\$ 4,500.00	\$ 17,600.00	\$ 73,840.00	\$ 72,000.00
	7x13.5 Vault Riser x 2ft Set	1	\$ 1,100.00	\$ 1,360.00	\$ 2,500.00	\$ 1,100.00	\$ 1,360.00	\$ 2,500.00
	5x8 Vault Set	1	\$ 600.00	\$ 4,350.00	\$ 3,000.00	\$ 600.00	\$ 4,350.00	\$ 3,000.00
	Secondary UG Handhole Install	80	\$ 75.00	\$ 200.00	\$ 700.00	\$ 6,000.00	\$ 16,000.00	\$ 56,000.00
	Fiber Handhole Install	16	\$ 100.00	\$ 230.00	\$ 1,500.00	\$ 1,600.00	\$ 3,680.00	\$ 24,000.00
	Core Existing Vault per hole for 4" PVC	0	\$ 200.00	\$ 405.00	\$ 1,000.00	\$ -	\$ -	\$ -
	Core Existing Vault per hole for 5" PVC	0	\$ 250.00	\$ 405.00	\$ 1,000.00	\$ -	\$ -	\$ -
	Core Existing Vault per hole for 6" PVC	0	\$ 250.00	\$ 405.00	\$ 1,000.00	\$ -	\$ -	\$ -
	Conduit Tie into existing vault per conduit (for up to 6" PVC)	0	\$ 250.00	\$ 350.00	\$ 1,500.00	\$ -	\$ -	\$ -
<b>Light Poles</b>								
	Set Concrete Base 24"x 7' Omni	79	\$ 400.00	\$ 178.00	\$ 2,000.00	\$ 31,600.00	\$ 14,062.00	\$ 158,000.00
<b>Conduit Install</b>								
	6" PVC per LF Open Trench	0	\$ 6.00	\$ 12.30	\$ 16.00	\$ -	\$ -	\$ -
	4" PVC per LF Open Trench	0	\$ 6.00	\$ 9.20	\$ 16.00	\$ -	\$ -	\$ -
	2" PVC per LF Open Trench	0	\$ 6.00	\$ 7.70	\$ 16.00	\$ -	\$ -	\$ -
	CIC per LF Open Trench	7,010	\$ 5.00	\$ 3.55	\$ 14.00	\$ 35,050.00	\$ 24,885.50	\$ 98,140.00
	Detail A 2-6", 2-4", 3-2" Open Trench	2,720	\$ 18.50	\$ 12.60	\$ 24.00	\$ 50,320.00	\$ 34,272.00	\$ 65,280.00
	Detail B 6-6", 2-4", 3-2" Open Trench	4,980	\$ 18.50	\$ 20.95	\$ 48.00	\$ 92,130.00	\$ 104,331.00	\$ 239,040.00
	Detail C 2-4", 3-2" Open Trench	627	\$ 10.75	\$ 3.95	\$ 20.00	\$ 6,740.25	\$ 2,476.65	\$ 12,540.00
	Detail D 4-6", 1-2" Open Trench	0	\$ 18.50	\$ 12.60	\$ 45.00	\$ -	\$ -	\$ -
	6" PVC per LF Bore	0	\$ 9.00	\$ 38.50	\$ 40.00	\$ -	\$ -	\$ -
	4" PVC per LF Bore	0	\$ 8.00	\$ 32.50	\$ 30.00	\$ -	\$ -	\$ -
	2" PVC per LF Bore	0	\$ 7.00	\$ 24.40	\$ 25.00	\$ -	\$ -	\$ -
	CIC per LF Bore	1,295	\$ 7.00	\$ 24.35	\$ 17.00	\$ 9,065.00	\$ 31,533.25	\$ 22,015.00
	Detail A 2-6", 2-4", 3-2" Bore	1,105	\$ 47.00	\$ 191.90	\$ 160.00	\$ 51,935.00	\$ 212,049.50	\$ 176,800.00
	Detail B 6-6", 2-4", 3-2" Bore	3,810	\$ 54.00	\$ 325.60	\$ 425.00	\$ 205,740.00	\$ 1,240,536.00	\$ 1,619,250.00
	Detail C 2-4", 3-2" Bore	120	\$ 33.00	\$ 123.00	\$ 70.00	\$ 3,960.00	\$ 14,760.00	\$ 8,400.00
	Detail D 4-6", 1-2" Bore	0	\$ 31.00	\$ 172.00	\$ 400.00	\$ -	\$ -	\$ -
<b>Mobilization &amp; Rehabilitation</b>				\$ -	\$ -	\$ -	\$ -	\$ -
	Mobilize Equipment, Crew, Other Ancillary Tasks to Prepare for Project	1	\$ -	\$ 21,935.00	\$ 91,000.00	\$ -	\$ 21,935.00	\$ 91,000.00
	Landscape Repair	1	\$ -	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ -
				\$ -	\$ -	\$ 517,440.25	\$ 1,803,270.90	\$ 2,665,965.00

Standard Number	Description	Estimated Qty	Unit Adjustment Price		Over/Under Engineer	Over/Under Colorado Boring
		Install	Install (\$/unit)	Total		
<b>Transformers</b>						
	Set 1 phs Pad Mount Transformer Box Pad with Ground Rod	10	\$ 270.00	\$ 2,700.00	\$1,300.00	\$ 15,300.00
<b>Vaults</b>						
	7x13.5 Vault Set	16	\$ 4,615.00	\$ 73,840.00	\$56,240.00	\$1,840.00
	7x13.5 Vault Riser x 2ft Set	1	\$ 1,360.00	\$ 1,360.00	\$260.00	\$1,140.00
	5x8 Vault Set	1	\$ 4,350.00	\$ 4,350.00	\$3,750.00	\$1,350.00
	Secondary UG Handhole Install	80	\$ 200.00	\$ 16,000.00	\$10,000.00	\$40,000.00
	Fiber Handhole Install	16	\$ 230.00	\$ 3,680.00	\$2,080.00	\$20,320.00
	Core Existing Vault per hole for 4" PVC	0	\$ 405.00	\$ -	\$0.00	\$0.00
	Core Existing Vault per hole for 5" PVC	0	\$ 405.00	\$ -	\$0.00	\$0.00
	Core Existing Vault per hole for 6" PVC	0	\$ 405.00	\$ -	\$0.00	\$0.00
	Conduit Tie into existing vault per conduit (for up to 6" PVC)	0	\$ 350.00	\$ -	\$0.00	\$0.00
<b>Light Poles</b>						
	Set Concrete Base 24"x 7' Omni	79	\$ 178.00	\$ 14,062.00	\$17,538.00	\$143,938.00
<b>Conduit Install</b>						
	6" PVC per LF Open Trench	0	\$ 12.30	\$ -	\$0.00	\$0.00
	4" PVC per LF Open Trench	0	\$ 9.20	\$ -	\$0.00	\$0.00
	2" PVC per LF Open Trench	0	\$ 7.70	\$ -	\$0.00	\$0.00
	CIC per LF Open Trench	7,010	\$ 3.55	\$ 24,885.50	\$10,164.50	\$73,254.50
	Detail A 2-6", 2-4", 3-2" Open Trench	2,720	\$ 12.60	\$ 34,272.00	\$16,048.00	\$31,008.00
	Detail B 6-6", 2-4", 3-2" Open Trench	4,980	\$ 20.95	\$ 104,331.00	\$12,201.00	\$134,709.00
	Detail C 2-4", 3-2" Open Trench	627	\$ 3.95	\$ 2,476.65	\$4,263.60	\$10,063.35
	Detail D 4-6", 1-2" Open Trench	0	\$ 12.60	\$ -	\$0.00	\$0.00
	6" PVC per LF Bore	0	\$ 38.50	\$ -	\$0.00	\$0.00
	4" PVC per LF Bore	0	\$ 32.50	\$ -	\$0.00	\$0.00
	2" PVC per LF Bore	0	\$ 24.40	\$ -	\$0.00	\$0.00
	CIC per LF Bore	1,295	\$ 24.35	\$ 31,533.25	\$22,468.25	\$9,518.25
	Detail A 2-6", 2-4", 3-2" Bore	1,105	\$ 191.90	\$ 212,049.50	\$160,114.50	\$35,249.50
	Detail B 6-6", 2-4", 3-2" Bore	3,810	\$ 325.60	\$ 1,240,536.00	\$1,034,796.00	\$378,714.00
	Detail C 2-4", 3-2" Bore	120	\$ 123.00	\$ 14,760.00	\$10,800.00	\$6,360.00
	Detail D 4-6", 1-2" Bore	0	\$ 172.00	\$ -	\$0.00	\$0.00
<b>Mobilization &amp; Rehabilitation</b>						
	Mobilize Equipment, Crew, Other Ancillary Tasks to Prepare for Project	1	\$ 21,935.00	\$ 21,935.00	\$21,935.00	\$69,065.00
	Landscape Repair	1	\$ 500.00	\$ 500.00	\$500.00	\$500.00
				<b>\$ 1,803,270.90</b>	<b>\$1,285,830.65</b>	<b>\$862,694.10</b>