

**STATE ST AT MAIN ST**

**Gorman & Co.**

**EUA Project No.: 105011-2**

Relocate Traffic Signal Control Cabinet  
 Reinstall Fiber Optic Traffic Signal Interconnect  
 Fiber Optic Communication Cable to Gaslight Ramp

02/14/2006 srh

FILE: S, shared, traffic, signal design, S&M

STATE #	DESCRIPTION	Units	Est. Quant	Est. Price	Bid Price	Est. Total	Bid Total
204.0155	Removing Decorative Concrete Sidewalk	Sq.Yds	20	\$ 4.00	\$ 8.00	\$ 80.00	\$ 160.00
204.0195	Removing Concrete Bases	Each	4	\$ 200.00	\$ 250.00	\$ 800.00	\$ 1,000.00
602.0205	Concrete Sidewalk, 4-Inch	Sq.Ft.	77	\$ 5.00	\$ 6.00	\$ 385.00	\$ 462.00
	Decorative Concrete Sidewalk, 4-Inch	Sq.Ft.	100	\$ 20.00	\$ 16.00	\$ 2,000.00	\$ 1,600.00
652.0225	Conduit Rigid Nonmetallic, Schedule 40, 2-Inch	Lin. Ft.	530	\$ 6.00	\$ 10.00	\$ 3,180.00	\$ 5,300.00
652.0240	Conduit Rigid Nonmetallic, Schedule 40, 4-Inch	Lin. Ft.	40	\$ 10.00	\$ 10.00	\$ 400.00	\$ 400.00
652.0605	Conduit, Special, 2-Inch	Lin. Ft.	310	\$ 19.00	\$ 21.00	\$ 5,890.00	\$ 6,510.00
65304	Pull Boxes, Steel, 18X36-Inch	Each	2	\$ 350.00	\$ 350.00	\$ 700.00	\$ 700.00
653.014	Pull Boxes, Steel, Grounded, 24X42-Inch	Each	5	\$ 450.00	\$ 450.00	\$ 2,250.00	\$ 1,000.00
654.0105	Concrete Base, Type 5	Each	2	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 2,250.00
65416	Concrete Base, Control Cabinet, Type 9	Each	1	\$ 900.00	\$ 900.00	\$ 900.00	\$ 900.00

**Johnson Total \$ 17,585.00 \$ 20,282.00**

678.0400	Fiber Optic Terminations, 6-count	Each	3	\$ 350.00	\$ 345.00	\$ 1,050.00	\$ 1,035.00
	Fusion Splice	Each	8	\$ 200.00	\$ 177.00	\$ 1,600.00	\$ 1,416.00
	Traffic Signal Controller, Turn On	Each	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
678.0500	Video and Data Communication System Testing	Each	1	\$ 500.00	\$ 300.00	\$ 500.00	\$ 300.00
	Video Detection, reconnect	LS	1	\$ 500.00	\$ 600.00	\$ 500.00	\$ 600.00

**Tapco Total \$ 4,150.00 \$ 3,851.00**

65532	Traffic Signal Cable, 21 Conductor, No. 14 - (OD)	Lin. Ft.	600	\$ 1.55	\$ 1.40	\$ 930.00	\$ 840.00
65557	Electrical Wire, Signals, No. 10 - (OD)	Lin. Ft.		\$ 0.35	\$ 0.25	\$ -	\$ -
678.006	Fiber Optic Cable Outdoor Plant 6-count - (TAPCO)	LF	600	\$ 0.60	\$ 0.54	\$ 360.00	\$ 324.00
	Fiber Optic Tracer Cable	Lin. Ft.	250	\$ 0.28	\$ 0.25	\$ 70.00	\$ 62.50
	Video Detection Power Cable - (TAPCO)	Lin. Ft.	175	\$ 0.50	\$ 0.35	\$ 87.50	\$ 61.25
	Video Detection Coaxial Cable - (TAPCO)	Lin. Ft.	175	\$ 1.00	\$ 0.85	\$ 175.00	\$ 148.75
65568	Electrical Wire, Lighting, No. 8 - (OD)	Lin. Ft.	550	\$ 0.55	\$ 0.47	\$ 302.50	\$ 258.50
65569	Electrical Wire, Lighting, No. 4 - (OD)	Lin. Ft.	1100	\$ 0.69	\$ 0.86	\$ 759.00	\$ 946.00
655.061	Electrical Wire, Lighting, No. 12	Lin. Ft.	60	\$ 0.33	\$ 0.33	\$ 19.80	\$ 19.80
65580	Loop Detector Lead in Cable - (OD)	Lin. Ft.	1920	\$ 0.55	\$ 0.28	\$ 1,056.00	\$ 537.60
65615	Electrical Service, Meter Breaker Pedestal - (OD)	L.S.	1	\$ 800.00	\$ 610.00	\$ 800.00	\$ 610.00
	Decorative Bollards	Each	2	\$ 800.00	\$ 1,000.00	\$ 1,600.00	\$ 2,000.00
	Decorative Planters on Concrete Base	Each		\$ 3,325.00	\$ 3,500.00	\$ -	\$ -
	Traffic Control	Each	30	\$ 30.55	\$ 30.55	\$ 916.50	\$ 916.50
	Relocate Traffic Signal Control Cabinet	L.S.	1	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00

Materials

Labor Hrs

Truck Hrs

Inspection Day

				\$ 7,226.30	\$ 6,874.90
	216	\$ 40.91	\$ 40.91	\$ 8,836.56	\$ 8,836.56
	108	\$ 37.80	\$ 37.80	\$ 4,082.40	\$ 4,082.40
	15	\$ 100.00	\$ 100.00	\$ 1,500.00	\$ 1,500.00

**City Total \$ 20,145.26 \$ 19,793.86**

**NOTES:**

- 1.) Will Gorman Remove Concrete Bases with Project?
- 2.) Will Gorman Install Decorative Sidewalk with Project?
- 3.) Materials to be purchased and installed by the City

Outdoor Lighting	\$ 3,192.10
TAPCO	\$ 4,385.00
<b>TOTAL</b>	<b>\$ 7,577.10</b>

Johnson	\$ 17,585.00	\$ 20,282.00
Tapco	\$ 4,150.00	\$ 3,851.00
City	\$ 20,145.26	\$ 19,793.86
Engineering	\$ 2,512.82	\$ 2,635.61
<b>TOTAL</b>	<b>\$ 44,393.08</b>	<b>\$ 46,562.47</b>