

Garrett James Company Bid QA

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
1	MOBILIZATION	EA	1.00	\$ 21,000.00	\$ 21,000.00
2	SIGNAL CABLE	LF	8,200.00	\$ 3.25	\$ 26,650.00
3	PEDESTRIAN SIGNAL (16", 1 SECTION W/ COUNTDOWN)	EA	12.00	\$ 870.00	\$ 10,440.00
4	VEHICLE SIGNAL HEAD (12", 3 SECTION)	EA	42.00	\$ 725.00	\$ 30,450.00
5	AUDIBLE PEDESTRIAN SIGNAL	EA	26.00	\$ 900.00	\$ 23,400.00
6	MESSENGER CABLE (3/8")	LF	1,430.00	\$ 4.00	\$ 5,720.00
7	UNPAVED TRENCHING (2 conduits, 2 inch)	LF	260.00	\$ 8.80	\$ 2,288.00
8	JUNCTION BOX (STANDARD SIZE)	LF	19.00	\$ 295.00	\$ 5,605.00
9	WOOD POLE	EA	13.00	\$ 1,200.00	\$ 15,600.00
10	2" RISER W/ WEATHERHEAD	EA	13.00	\$ 400.00	\$ 5,200.00
11	GUY ASSEMBLY	EA	21.00	\$ 395.00	\$ 8,295.00
12	INDUCTIVE LOOP SAWCUT	LF	1,045.00	\$ 7.75	\$ 8,098.75
13	LEAD-IN CABLE (14-2 pair)	LF	7,530.00	\$ 1.50	\$ 11,295.00
14	TYPE I PEDESTAL WITH FOUNDATION	LF	4.00	\$ 1,650.00	\$ 6,600.00
15	TYPE II PEDESTAL WITH FOUNDATION	EA	17.00	\$ 1,850.00	\$ 31,450.00
16	SIGNAL CABINET FOUNDATION	EA	5.00	\$ 1,000.00	\$ 5,000.00
17	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	EA	5.00	\$ 13,500.00	\$ 67,500.00
18	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	EA	1.00	\$ 11,418.25	\$ 11,418.25
19	DETECTOR CARD (TYPE 2070L)	EA	12.00	\$ 120.00	\$ 1,440.00
20	CURB RAMPS	EA	24.00	\$ 3,200.00	\$ 76,800.00
21	SOLAR ACTUATED RRFB	EA	2.00	\$ 10,000.00	\$ 20,000.00
22	CONCRETE SIDEWALK (4")	SY	200.00	\$ 55.00	\$ 11,000.00
23	REMOVAL OF CONCRETE SIDEWALKS	SY	250.00	\$ 13.50	\$ 3,375.00
24	INSTALL CURB AND GUTTER	LF	175.00	\$ 45.00	\$ 7,875.00
25	REMOVAL OF CURB AND GUTTER	LF	350.00	\$ 10.00	\$ 3,500.00
					\$ 420,000.00

Fulcher Bid QA

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
1	MOBILIZATION	EA	1.00	\$ 24,000.00	\$ 24,000.00
2	SIGNAL CABLE	LF	8,200.00	\$ 3.98	\$ 32,636.00
3	PEDESTRIAN SIGNAL (16", 1 SECTION W/ COUNTDOWN)	EA	12.00	\$ 775.00	\$ 9,300.00
4	VEHICLE SIGNAL HEAD (12", 3 SECTION)	EA	42.00	\$ 700.00	\$ 29,400.00
5	AUDIBLE PEDESTRIAN SIGNAL	EA	26.00	\$ 1,147.00	\$ 29,822.00
6	MESSENGER CABLE (3/8")	LF	1,430.00	\$ 3.95	\$ 5,648.50
7	UNPAVED TRENCHING (2 conduits, 2 inch)	LF	260.00	\$ 9.00	\$ 2,340.00
8	JUNCTION BOX (STANDARD SIZE)	LF	19.00	\$ 375.00	\$ 7,125.00
9	WOOD POLE	EA	13.00	\$ 975.00	\$ 12,675.00
10	2" RISER W/ WEATHERHEAD	EA	13.00	\$ 525.00	\$ 6,825.00
11	GUY ASSEMBLY	EA	21.00	\$ 325.00	\$ 6,825.00
12	INDUCTIVE LOOP SAWCUT	LF	1,045.00	\$ 5.80	\$ 6,061.00
13	LEAD-IN CABLE (14-2 pair)	LF	7,530.00	\$ 1.88	\$ 14,156.40
14	TYPE I PEDESTAL WITH FOUNDATION	LF	4.00	\$ 1,950.00	\$ 7,800.00
15	TYPE II PEDESTAL WITH FOUNDATION	EA	17.00	\$ 2,500.00	\$ 42,500.00
16	SIGNAL CABINET FOUNDATION	EA	5.00	\$ 1,200.00	\$ 6,000.00
17	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	EA	5.00	\$ 13,750.00	\$ 68,750.00
18	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	EA	1.00	\$ 14,750.00	\$ 14,750.00
19	DETECTOR CARD (TYPE 2070L)	EA	12.00	\$ 100.00	\$ 1,200.00
20	CURB RAMPS	EA	24.00	\$ 2,800.00	\$ 67,200.00
21	SOLAR ACTUATED RRFB	EA	2.00	\$ 9,781.00	\$ 19,562.00
22	CONCRETE SIDEWALK (4")	SY	200.00	\$ 84.00	\$ 16,800.00
23	REMOVAL OF CONCRETE SIDEWALKS	SY	250.00	\$ 30.00	\$ 7,500.00
24	INSTALL CURB AND GUTTER	LF	175.00	\$ 36.50	\$ 6,387.50
25	REMOVAL OF CURB AND GUTTER	LF	350.00	\$ 36.50	\$ 12,775.00
					\$ 458,038.40

ALS Bid QA

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
1	MOBILIZATION	EA	1.00	\$ 37,800.00	\$ 37,800.00
2	SIGNAL CABLE	LF	8,200.00	\$ 2.50	\$ 20,500.00
3	PEDESTRIAN SIGNAL (16", 1 SECTION W/ COUNTDOWN)	EA	12.00	\$ 825.00	\$ 9,900.00
4	VEHICLE SIGNAL HEAD (12", 3 SECTION)	EA	42.00	\$ 725.00	\$ 30,450.00
5	AUDIBLE PEDESTRIAN SIGNAL	EA	26.00	\$ 1,215.00	\$ 31,590.00
6	MESSENGER CABLE (3/8")	LF	1,430.00	\$ 3.50	\$ 5,005.00
7	UNPAVED TRENCHING (2 conduits, 2 inch)	LF	260.00	\$ 15.50	\$ 4,030.00
8	JUNCTION BOX (STANDARD SIZE)	LF	19.00	\$ 340.00	\$ 6,460.00
9	WOOD POLE	EA	13.00	\$ 1,000.00	\$ 13,000.00
10	2" RISER W/ WEATHERHEAD	EA	13.00	\$ 550.00	\$ 7,150.00
11	GUY ASSEMBLY	EA	21.00	\$ 700.00	\$ 14,700.00
12	INDUCTIVE LOOP SAWCUT	LF	1,045.00	\$ 6.50	\$ 6,792.50
13	LEAD-IN CABLE (14-2 pair)	LF	7,530.00	\$ 1.55	\$ 11,671.50
14	TYPE I PEDESTAL WITH FOUNDATION	LF	4.00	\$ 1,200.00	\$ 4,800.00
15	TYPE II PEDESTAL WITH FOUNDATION	EA	17.00	\$ 1,900.00	\$ 32,300.00
16	SIGNAL CABINET FOUNDATION	EA	5.00	\$ 1,700.00	\$ 8,500.00
17	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	EA	5.00	\$ 13,200.00	\$ 66,000.00
18	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	EA	1.00	\$ 12,600.00	\$ 12,600.00
19	DETECTOR CARD (TYPE 2070L)	EA	12.00	\$ 100.00	\$ 1,200.00
20	CURB RAMPS	EA	24.00	\$ 2,580.00	\$ 61,920.00
21	SOLAR ACTUATED RRFB	EA	2.00	\$ 8,600.00	\$ 17,200.00
22	CONCRETE SIDEWALK (4")	SY	200.00	\$ 58.00	\$ 11,600.00
23	REMOVAL OF CONCRETE SIDEWALKS	SY	250.00	\$ 40.00	\$ 10,000.00
24	INSTALL CURB AND GUTTER	LF	175.00	\$ 45.00	\$ 7,875.00
25	REMOVAL OF CURB AND GUTTER	LF	350.00	\$ 45.00	\$ 15,750.00
					\$ 448,794.00

Average of 3 Bids QA

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
1	MOBILIZATION	EA	1.00	\$ 27,600.00	\$ 27,600.00
2	SIGNAL CABLE	LF	8,200.00	\$ 3.24	\$ 26,595.33
3	PEDESTRIAN SIGNAL (16", 1 SECTION W/ COUNTDOWN)	EA	12.00	\$ 823.33	\$ 9,880.00
4	VEHICLE SIGNAL HEAD (12", 3 SECTION)	EA	42.00	\$ 716.67	\$ 30,100.00
5	AUDIBLE PEDESTRIAN SIGNAL	EA	26.00	\$ 1,087.33	\$ 28,270.67
6	MESSENGER CABLE (3/8")	LF	1,430.00	\$ 3.82	\$ 5,457.83
7	UNPAVED TRENCHING (2 conduits, 2 inch)	LF	260.00	\$ 11.10	\$ 2,886.00
8	JUNCTION BOX (STANDARD SIZE)	LF	19.00	\$ 336.67	\$ 6,396.67
9	WOOD POLE	EA	13.00	\$ 1,058.33	\$ 13,758.33
10	2" RISER W/ WEATHERHEAD	EA	13.00	\$ 491.67	\$ 6,391.67
11	GUY ASSEMBLY	EA	21.00	\$ 473.33	\$ 9,940.00
12	INDUCTIVE LOOP SAWCUT	LF	1,045.00	\$ 6.68	\$ 6,984.08
13	LEAD-IN CABLE (14-2 pair)	LF	7,530.00	\$ 1.64	\$ 12,374.30
14	TYPE I PEDESTAL WITH FOUNDATION	LF	4.00	\$ 1,600.00	\$ 6,400.00
15	TYPE II PEDESTAL WITH FOUNDATION	EA	17.00	\$ 2,083.33	\$ 35,416.67
16	SIGNAL CABINET FOUNDATION	EA	5.00	\$ 1,300.00	\$ 6,500.00
17	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	EA	5.00	\$ 13,483.33	\$ 67,416.67
18	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	EA	1.00	\$ 12,922.75	\$ 12,922.75
19	DETECTOR CARD (TYPE 2070L)	EA	12.00	\$ 106.67	\$ 1,280.00
20	CURB RAMPS	EA	24.00	\$ 2,860.00	\$ 68,640.00
21	SOLAR ACTUATED RRFB	EA	2.00	\$ 9,460.33	\$ 18,920.67
22	CONCRETE SIDEWALK (4")	SY	200.00	\$ 65.67	\$ 13,133.33
23	REMOVAL OF CONCRETE SIDEWALKS	SY	250.00	\$ 27.83	\$ 6,958.33
24	INSTALL CURB AND GUTTER	LF	175.00	\$ 42.17	\$ 7,379.17
25	REMOVAL OF CURB AND GUTTER	LF	350.00	\$ 30.50	\$ 10,675.00

\$ 442,277.47

Engineers Estimate of Probable Cost (Pre-Advertisement)

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
1	MOBILIZATION	EA	1.00	\$ 900.00	\$ 900.00
2	SIGNAL CABLE	LF	8,200.00	\$ 3.50	\$ 28,700.00
3	PEDESTRIAN SIGNAL (16", 1 SECTION W/ COUNTDOWN)	EA	12.00	\$ 350.00	\$ 4,200.00
4	VEHICLE SIGNAL HEAD (12", 3 SECTION)	EA	42.00	\$ 1,000.00	\$ 42,000.00
5	AUDIBLE PEDESTRIAN SIGNAL	EA	26.00	\$ 150.00	\$ 3,900.00
6	MESSENGER CABLE (3/8")	LF	1,430.00	\$ 20.00	\$ 28,600.00
7	UNPAVED TRENCHING (2 conduits, 2 inch)	LF	260.00	\$ 7.00	\$ 1,820.00
8	JUNCTION BOX (STANDARD SIZE)	LF	19.00	\$ 17.00	\$ 323.00
9	WOOD POLE	EA	13.00	\$ 550.00	\$ 7,150.00
10	2" RISER W/ WEATHERHEAD	EA	13.00	\$ 220.00	\$ 2,860.00
11	GUY ASSEMBLY	EA	21.00	\$ 400.00	\$ 8,400.00
12	INDUCTIVE LOOP SAWCUT	LF	1,045.00	\$ 6.00	\$ 6,270.00
13	LEAD-IN CABLE (14-2 pair)	LF	7,530.00	\$ 1.25	\$ 9,412.50
14	TYPE I PEDESTAL WITH FOUNDATION	LF	4.00	\$ 2.00	\$ 8.00
15	TYPE II PEDESTAL WITH FOUNDATION	EA	17.00	\$ 3,000.00	\$ 51,000.00
16	SIGNAL CABINET FOUNDATION	EA	5.00	\$ 1,700.00	\$ 8,500.00
17	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	EA	5.00	\$ 1,700.00	\$ 8,500.00
18	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	EA	1.00	\$ 1,250.00	\$ 1,250.00
19	DETECTOR CARD (TYPE 2070L)	EA	12.00	\$ 5,100.00	\$ 61,200.00
20	CURB RAMPS	EA	24.00	\$ 1,250.00	\$ 30,000.00
21	SOLAR ACTUATED RRFB	EA	2.00	\$ 25,000.00	\$ 50,000.00
22	CONCRETE SIDEWALK (4")	SY	200.00	\$ 100.00	\$ 20,000.00
23	REMOVAL OF CONCRETE SIDEWALKS	SY	250.00	\$ 100.00	\$ 25,000.00
24	INSTALL CURB AND GUTTER	LF	175.00	\$ 100.00	\$ 17,500.00
25	REMOVAL OF CURB AND GUTTER	LF	350.00	\$ 100.00	\$ 35,000.00
					\$ 452,493.50