

PLEASANT GROVE CITY

Project - 2600 North Reconstruction and Widening Project

Advertised Date - April 20, 2023

Bid Opening Date - May 17, 2023

End Date:

PLEASANT GROVE 2600 NORTH RECONSTRUCTION AND WIDENING PROJECT				ENGINEER'S ESTIMATE		STAKER & PARSONS CO.	
NO.	QUANTITY	UNIT	DESCRIPTION	PRICE	AMOUNT	PRICE	AMOUNT
ROADWAY / EARTHWORK							
1	1	LUMP	MOBILIZATION	\$750,000.00	\$750,000.00	\$500,000.00	\$500,000.00
2	1	LUMP	TRAFFIC CONTROL	\$350,000.00	\$350,000.00	\$182,550.00	\$182,550.00
3	1	LUMP	PUBLIC INFORMATION SERVICES	\$10,000.00	\$10,000.00	\$5,175.00	\$5,175.00
4	1	LUMP	SURVEY	\$75,000.00	\$75,000.00	\$98,400.00	\$98,400.00
5	22,675	SQ. YD.	REMOVE ASPHALT PAVEMENT (PLAN QUANTITY)	\$2.50	\$56,687.50	\$5.55	\$125,846.25
6	547	FOOT	REMOVE CURB AND GUTTER	\$14.00	\$7,658.00	\$9.35	\$5,114.45
7	3,500	SQ. FT.	REMOVE CONCRETE SIDEWALK	\$2.50	\$8,750.00	\$1.55	\$5,425.00
8	550	SQ. FT.	REMOVE CONCRETE WATERWAY	\$8.50	\$4,675.00	\$1.75	\$962.50
9	10,508	SQ. FT.	REMOVE CONCRETE DRIVEWAY	\$4.50	\$47,286.00	\$1.95	\$20,490.60
10	1,055	FOOT	24 INCH CONCRETE CURB AND GUTTER	\$34.00	\$35,870.00	\$40.75	\$42,991.25
11	5,788	FOOT	30 INCH CONCRETE CURB AND GUTTER	\$36.00	\$208,368.00	\$41.40	\$239,623.20
12	29,108	SQ. FT.	CONCRETE SIDEWALK	\$10.50	\$305,634.00	\$8.60	\$250,328.80
13	500	FOOT	CONCRETE CURB WALL	\$40.00	\$20,000.00	\$25.30	\$12,650.00
14	9	EACH	CORNER PEDESTRIAN ACCESS RAMP	\$5,500.00	\$49,500.00	\$4,025.00	\$36,225.00
15	3	EACH	PERPENDICULAR PEDESTRIAN ACCESS RAMP	\$4,500.00	\$13,500.00	\$3,450.00	\$10,350.00
16	12,650	SQ. FT.	CONCRETE DRIVEWAY 6 INCH THICK	\$11.50	\$145,475.00	\$10.90	\$137,885.00
17	1,350	SQ. FT.	CONCRETE DRIVEWAY 7 INCH THICK	\$12.50	\$16,875.00	\$13.20	\$17,820.00
18	22,000	SQ. FT.	ASPHALT DRIVEWAY	\$8.00	\$176,000.00	\$6.10	\$134,200.00
19	10,000	SQ. FT.	GRAVEL DRIVEWAY	\$1.50	\$15,000.00	\$3.40	\$34,000.00
20	500	CU. YD.	GRANULAR BORROW (SOFT SPOT REPAIR)	\$38.00	\$19,000.00	\$73.05	\$36,525.00
21	500	CU. YD.	OVER EXCAVATION (SOFT SPOT REPAIR)	\$30.00	\$15,000.00	\$31.15	\$15,575.00
22	6,480	CU. YD.	ROADWAY EXCAVATION (PLAN QUANTITY)	\$28.00	\$181,440.00	\$49.35	\$319,788.00
23	5,543	CU. YD.	UNTREATED BASE COURSE (PLAN QUANTITY)	\$42.00	\$232,806.00	\$53.80	\$298,213.40
24	6,357	TON	HMA - 1/2 INCH	\$98.00	\$622,986.00	\$119.00	\$756,483.00
25	21	EACH	RELOCATE MAILBOX	\$750.00	\$15,750.00	\$192.00	\$4,032.00
26	22	EACH	RECONSTRUCT MANHOLE	\$1,250.00	\$27,500.00	\$1,020.00	\$22,440.00
27	25	EACH	RECONSTRUCT VALVE BOX	\$850.00	\$21,250.00	\$862.00	\$21,550.00
28	2	EACH	RECONSTRUCT SURVEY MONUMENT	\$2,500.00	\$5,000.00	\$1,725.00	\$3,450.00
29	1	EACH	RELOCATE STREET LIGHT	\$3,500.00	\$3,500.00	\$5,750.00	\$5,750.00
30	205	FOOT	REMOVE AND SALVAGE GUARDRAIL AND END SECTIONS	\$75.00	\$15,375.00	\$34.70	\$7,113.50
31	1,500	SQ. YD.	GEOTEXTILE - STABILIZATION	\$3.50	\$5,250.00	\$1.85	\$2,775.00
32	1,500	SQ. YD.	GEOGRID	\$4.50	\$6,750.00	\$10.60	\$15,900.00
33	800	FOOT	REMOVE CONCRETE DITCH	\$16.00	\$12,800.00	\$27.90	\$22,320.00
34	250	FOOT	REMOVE FENCE	\$25.00	\$6,250.00	\$11.50	\$2,875.00
35	150	FOOT	RELOCATE VINYL PICKET FENCE	\$65.00	\$9,750.00	\$60.60	\$9,090.00
36	350	FOOT	RELOCATE CHAIN LINK FENCE	\$40.00	\$14,000.00	\$43.35	\$15,172.50
37	350	FOOT	RELOCATE VINYL FENCE	\$95.00	\$33,250.00	\$60.60	\$21,210.00
38	150	FOOT	6 FT VINYL PRIVACY FENCE	\$75.00	\$11,250.00	\$60.60	\$9,090.00
39	100	SQ. FT.	SALVAGE AND RE-LAY BRICK PAVERS	\$35.00	\$3,500.00	\$11.50	\$1,150.00
40	60	SQ. FT.	REMOVE CONCRETE STAIRS	\$50.00	\$3,000.00	\$11.80	\$708.00
41	1	EACH	RELOCATE STEEL PERGOLA	\$500.00	\$500.00	\$2,005.00	\$2,005.00
42	2,800	SQ. YD.	REMOVE ASPHALT DRIVEWAY	\$2.50	\$7,000.00	\$5.65	\$15,820.00
43	14,500	SQ. FT.	CONCRETE DRIVEWAY 4 INCH THICK	\$10.50	\$152,250.00	\$8.60	\$124,700.00
44	100	SQ. FT.	CONCRETE STAIRS	\$60.00	\$6,000.00	\$69.00	\$6,900.00
45	50	FOOT	ASPHALT CURB	\$40.00	\$2,000.00	\$62.25	\$3,112.50
46	325	FOOT	3 RAIL VINYL FENCE	\$60.00	\$19,500.00	\$31.85	\$10,351.25
47	1	EACH	4 FT. CHAIN LINK DOUBLE GATE (W = 16'-0")	\$3,500.00	\$3,500.00	\$1,725.00	\$1,725.00
48	75	SQ. FT.	RECONSTRUCT LANDSCAPE BLOCK BORDER WALL	\$35.00	\$2,625.00	\$46.00	\$3,450.00
49			NOT USED				
50	85	FEET	RELOCATE CORRAL PANEL FENCE	\$30.00	\$2,550.00	\$57.50	\$4,887.50
LANDSCAPING							
51	1	LUMP	CLEARING AND GRUBBING (includes all tree and stump removals, trimming)	\$150,000.00	\$150,000.00	\$189,050.00	\$189,050.00
52	300	SQ. YD.	LANDSCAPE COBBLE	\$60.00	\$18,000.00	\$54.30	\$16,290.00
53	3,200	SQ. YD.	WOOD FIBER MULCH (PLAN QUANTITY)	\$2.50	\$8,000.00	\$5.00	\$16,000.00
54	3,200	SQ. YD.	BROADCAST SEED (PLAN QUANTITY)	\$2.25	\$7,200.00	\$4.60	\$14,720.00
55	250	FOOT	CONCRETE MOW STRIP	\$30.00	\$7,500.00	\$20.35	\$5,087.50
56	2,000	SQ. YD.	TURF SOD	\$5.00	\$10,000.00	\$19.10	\$38,200.00
57	4,000	SQ. YD.	SPRINKLER SYSTEM MODIFICATION	\$25.00	\$100,000.00	\$27.15	\$108,600.00
58	1,600	SQ. YD.	LANDSCAPE RESTORATION	\$45.00	\$72,000.00	\$44.40	\$71,040.00
59	3,600	SQ. YD.	CONTRACTOR FURNISHED TOPSOIL, 4 INCH THICK	\$5.00	\$18,000.00	\$13.80	\$49,680.00
60	2	EACH	TREE - PRAIRIE FIRE CRABAPPLE, 2 INCH CALIPER	\$1,250.00	\$2,500.00	\$575.00	\$1,150.00
61	20	EACH	SHRUB - 2 GALLON - TINKERBELL DWARF LILAC	\$85.00	\$1,700.00	\$57.50	\$1,150.00
STORM DRAIN / IRRIGATION							
62	2,100	FOOT	REMOVE PIPE	\$40.00	\$84,000.00	\$23.00	\$48,300.00
63	200	CU. YD.	ABANDON PIPE/FLOW FILL	\$225.00	\$45,000.00	\$403.00	\$80,600.00
64	8	EACH	REMOVE IRRIGATION DIVERSION BOX	\$750.00	\$6,000.00	\$748.00	\$5,984.00
65	1	EACH	REMOVE MANHOLE	\$750.00	\$750.00	\$1,380.00	\$1,380.00

BID TABULATION

2023-05-17

66	12	EACH	CATCH BASIN	\$5,500.00	\$66,000.00	\$8,000.00	\$96,000.00
67	3	EACH	COMBINATION INLET BOX	\$9,500.00	\$28,500.00	\$11,600.00	\$34,800.00
68	3	EACH	STORM DRAIN MANHOLE	\$7,000.00	\$21,000.00	\$11,600.00	\$34,800.00
69	2	EACH	MODIFY STORM DRAIN MANHOLE	\$3,500.00	\$7,000.00	\$6,445.00	\$12,890.00
70	4	EACH	IRRIGATION DIVERSION BOX	\$8,000.00	\$32,000.00	\$11,500.00	\$46,000.00
71	1	EACH	MODIFY IRRIGATION DIVERSION BOX	\$3,750.00	\$3,750.00	\$5,755.00	\$5,755.00
72	4	EACH	15 INCH WATERMAN C-10 NON-RISING STEM SCREW GATE	\$2,500.00	\$10,000.00	\$3,455.00	\$13,820.00
73	2	EACH	15 INCH WATERMAN C-2 SLIDE GATE	\$1,250.00	\$2,500.00	\$2,875.00	\$5,750.00
74	296	FOOT	18 INCH REINFORCED CONCRETE PIPE	\$130.00	\$38,480.00	\$403.00	\$119,288.00
75	1,488	FOOT	15 INCH REINFORCED CONCRETE PIPE	\$120.00	\$178,560.00	\$207.00	\$308,016.00
76	200	FOOT	15 INCH HDPE	\$110.00	\$22,000.00	\$299.00	\$59,800.00
77			NOT USED				
78	1	LUMP	EXTEND CANAL CULVERT	\$75,000.00	\$75,000.00	\$115,100.00	\$115,100.00
79	1	EACH	18 INCH CONCRETE END SECTION	\$1,750.00	\$1,750.00	\$1,725.00	\$1,725.00
80	1	EACH	TRASH RACK FOR 18 INCH CONCRETE END SECTION	\$2,500.00	\$2,500.00	\$1,035.00	\$1,035.00
81	2	EACH	REMOVE CATCH BASIN	\$750.00	\$1,500.00	\$863.00	\$1,726.00
CITY UTILITIES							
82	9	EACH	RELOCATE AND REPLACE FIRE HYDRANT	\$8,500.00	\$76,500.00	\$11,500.00	\$103,500.00
83	39	EACH	RELOCATE PRESSURIZED IRRIGATION SERVICE	\$3,500.00	\$136,500.00	\$5,755.00	\$224,445.00
84	40	EACH	RELOCATE CULINARY SERVICE CONNECTION	\$3,500.00	\$140,000.00	\$5,525.00	\$221,000.00
85	3	EACH	1 1/2 INCH PRESSURIZED IRRIGATION SERVICE	\$4,500.00	\$13,500.00	\$9,785.00	\$29,355.00
86	2	EACH	2 INCH PRESSURIZED IRRIGATION SERVICE	\$7,500.00	\$15,000.00	\$10,450.00	\$20,900.00
87	2	EACH	SAMPLING HYDRANT	\$7,500.00	\$15,000.00	\$12,650.00	\$25,300.00
88	79	EACH	BRASS TAPPING SADDLE	\$1,200.00	\$94,800.00	\$1,265.00	\$99,935.00
89			NOT USED				
90			NOT USED				
91	3	EACH	LOOP 10 INCH WATER LINE	\$17,500.00	\$52,500.00	\$19,550.00	\$58,650.00
92	160	FOOT	4 INCH PI DRAIN	\$125.00	\$20,000.00	\$115.00	\$18,400.00
93	3	EACH	PIPE CRADLE/BRIDGE	\$3,000.00	\$9,000.00	\$2,875.00	\$8,625.00
94			NOT USED				
95			NOT USED				
96	2	EACH	FIRE HYDRANT	\$12,500.00	\$25,000.00	\$21,850.00	\$43,700.00
STRUCTURE							
97	250	FOOT	REMOVE CONCRETE WALL	\$45.00	\$11,250.00	\$60.90	\$15,225.00
98	100	FOOT	REMOVE MASONRY WALL	\$75.00	\$7,500.00	\$28.45	\$2,845.00
99	700	SQ. FT.	SALVAGE AND REBULD STACKED BOULDER WALL	\$45.00	\$31,500.00	\$34.50	\$24,150.00
100	3,500	SQ. FT.	DRY STACK BOULDER WALL	\$80.00	\$280,000.00	\$28.75	\$100,625.00
101	1	EACH	ADJUST MASONRY FENCE POST / COLUMN TO GRADE	\$2,500.00	\$2,500.00	\$4,025.00	\$4,025.00
102			NOT USED				
103	300	SQ. FT.	TURN DOWN WALL	\$65.00	\$19,500.00	\$53.25	\$15,975.00
SIGNING / STRIPING							
104	1	EACH	REMOVE SIGN	\$250.00	\$250.00	\$97.75	\$97.75
105	6	EACH	RELOCATE SIGN	\$750.00	\$4,500.00	\$259.00	\$1,554.00
106	6	EACH	SIGN TYPE A-2, 30 INCH X 30 INCH (W11-2)	\$750.00	\$4,500.00	\$489.00	\$2,934.00
107	5	EACH	SIGN TYPE A-2, 24 INCH X 12 INCH (W16-7P)	\$750.00	\$3,750.00	\$132.00	\$660.00
108	2,000	FOOT	REMOVE PAVEMENT MARKINGS	\$2.50	\$5,000.00	\$0.60	\$1,200.00
109	230	GAL	PAVEMENT MARKING PAINT	\$70.00	\$16,100.00	\$45.35	\$10,430.50
110	116	EACH	PAVEMENT MESSAGE PAINT	\$75.00	\$8,700.00	\$30.30	\$3,514.80
111	2	EACH	RECTANGULAR RAPID FLASHING BEACON (SOLAR)	\$22,500.00	\$45,000.00	\$15,850.00	\$31,700.00
TEMPORARY CONTROLS							
112			NOT USED				
113	6,625	FOOT	SILT FENCE	\$3.50	\$23,187.50	\$3.35	\$22,193.75
114	30	EACH	GUTTER INLET BARRIER	\$250.00	\$7,500.00	\$207.00	\$6,210.00
115	1,700	SQ. YD.	EROSION CONTROL BLANKET	\$9.00	\$15,300.00	\$3.40	\$5,780.00
			CONSTRUCTION SUBTOTAL		\$5,862,638.00		\$6,230,865.00
			<i>PERCENT OF ENGINEER'S ESTIMATE</i>				106%