

CITY OF ROCHESTER HILLS
ENGINEERING SERVICES
1000 ROCHESTER HILLS DRIVE
ROCHESTER HILLS, MI 48309

BID TABULATION
GRANT PUMP STATION REPLACEMENT PROJECT

CITY FILE #E11-013

BID OPENING DATE: February 12, 2013 at 3:00 PM

Item No.	Description	Quantity	Unit	Engineer's Estimate Date: October 15, 2012		Lawrence M Clarke 50850 Bemis Road Belleville, MI 48111		Pamar Enterprises, Inc. 58021 Gratiot New Haven, MI 48048		L D'Agostini & Sons 15801 23 Mile Road Macomb Twp, MI 48042		Walsh Construction Company 3011 West Grand Blvd, Suite 2300 Detroit, MI 48202		Z Contractors 3675 Auburn Road Utica, MI 48317	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Site Clearing & Grubbing	1	L. Sum	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$12,504.92	\$12,504.92	\$5,000.00	\$5,000.00	\$400.00	\$400.00
2	Dewatering for Pump Station Construction	1	L. Sum	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$30,296.00	\$30,296.00	\$32,439.00	\$32,439.00	\$23,000.00	\$23,000.00
3	Earth Retention System	1	L. Sum	\$135,000.00	\$135,000.00	\$40,000.00	\$40,000.00	\$150,000.00	\$150,000.00	\$103,258.77	\$103,258.77	\$80,537.00	\$80,537.00	\$120,000.00	\$120,000.00
4	Sanitary Pump Station, Complete	1	L. Sum	\$473,350.00	\$473,350.00	\$625,000.00	\$625,000.00	\$570,000.00	\$570,000.00	\$642,348.85	\$642,348.85	\$704,818.00	\$704,818.00	\$736,783.00	\$736,783.00
5	Trench Undercut & Backfill	100	Cyd	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$44.00	\$4,400.00	\$48.60	\$4,860.00	\$20.00	\$2,000.00	\$25.84	\$2,584.00
6	Sanitary Sewer, 30", CI 54 DI, Conc Cradle, Tr A	10	Lft	\$1,260.00	\$12,600.00	\$1,000.00	\$10,000.00	\$1,500.00	\$15,000.00	\$732.22	\$7,322.20	\$1,750.00	\$17,500.00	\$1,658.98	\$16,589.80
7	Sanitary Sewer, 15", PVC Truss, Stone Bedding, Tr A	96	Lft	\$150.00	\$14,400.00	\$200.00	\$19,200.00	\$200.00	\$19,200.00	\$132.65	\$12,734.40	\$145.00	\$13,920.00	\$281.84	\$27,056.64
8	Sanitary Force Main, 16", CI 54 DI, Stone Bedding, Tr A	72	Lft	\$120.00	\$8,640.00	\$200.00	\$14,400.00	\$225.00	\$16,200.00	\$282.95	\$20,372.40	\$466.00	\$33,552.00	\$353.90	\$25,480.80
9	6'-0" Dia. Manhole over Ex. Sewer	1	Each	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$17,500.00	\$17,500.00	\$7,194.99	\$7,194.99	\$6,421.00	\$6,421.00	\$12,470.32	\$12,470.32
10	4'-0" Dia. Manhole over Ex. Sewer	1	Each	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$12,500.00	\$12,500.00	\$5,823.78	\$5,823.78	\$5,940.00	\$5,940.00	\$9,511.27	\$9,511.27
11	4'-0" Dia. Manhole	1	Each	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00	\$4,923.78	\$4,923.78	\$5,691.00	\$5,691.00	\$7,126.53	\$7,126.53
12	Water Service Connection, 1"	1	Each	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$626.23	\$626.23	\$200.00	\$200.00	\$248.82	\$248.82
13	Water Service, 1" Type K Copper	66	Lft	\$30.00	\$1,980.00	\$60.00	\$3,960.00	\$20.00	\$1,320.00	\$22.21	\$1,465.86	\$45.00	\$2,970.00	\$28.69	\$1,893.54
14	Yard Hydrant, Non-Freezing, 3/4"	1	Each	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$1,322.88	\$1,322.88	\$1,400.00	\$1,400.00	\$1,517.94	\$1,517.94
15	Abandon Manhole	1	Each	\$350.00	\$350.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,128.73	\$1,128.73	\$2,697.00	\$2,697.00	\$1,300.00	\$1,300.00
16	Abandon Sewer In-Place (including all bulkheads)	110	Lft	\$10.00	\$1,100.00	\$50.00	\$5,500.00	\$20.00	\$2,200.00	\$25.52	\$2,807.20	\$53.00	\$5,830.00	\$32.00	\$3,520.00
17	Remove Sewer	10	Lft	\$20.00	\$200.00	\$100.00	\$1,000.00	\$40.00	\$400.00	\$60.00	\$600.00	\$172.00	\$1,720.00	\$35.00	\$350.00
18	Tree, Remove, 6" to 12" dia.	8	Each	\$150.00	\$1,200.00	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$313.11	\$2,504.88	\$150.00	\$1,200.00	\$200.00	\$1,600.00
19	HMA Pavement, Rem	500	Syd	\$6.00	\$3,000.00	\$5.00	\$2,500.00	\$10.00	\$5,000.00	\$10.81	\$5,405.00	\$4.00	\$2,000.00	\$6.00	\$3,000.00
20	Ex. Pump Station Demolition	1	L. Sum	\$45,000.00	\$45,000.00	\$40,000.00	\$40,000.00	\$27,500.00	\$27,500.00	\$16,665.89	\$16,665.89	\$55,000.00	\$55,000.00	\$25,000.00	\$25,000.00
21	Site Grading	1	L. Sum	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$2,196.25	\$2,196.25	\$10,085.00	\$10,085.00	\$5,000.00	\$5,000.00
22	Aggregate Base 6" Depth - 21AA (Crushed Limestone)	915	Syd	\$27.00	\$24,705.00	\$6.00	\$5,490.00	\$10.00	\$9,150.00	\$8.51	\$7,786.65	\$6.60	\$6,039.00	\$6.10	\$5,581.50
23	5" HMA, 2C (2 Lifts)	250	Ton	\$75.00	\$18,750.00	\$80.00	\$20,000.00	\$80.00	\$20,000.00	\$79.18	\$19,795.00	\$90.00	\$22,500.00	\$68.00	\$17,000.00
24	2" HMA, 3C	100	Ton	\$80.00	\$8,000.00	\$80.00	\$8,000.00	\$80.00	\$8,000.00	\$83.46	\$8,346.00	\$84.50	\$8,450.00	\$68.13	\$6,813.00
25	2" HMA, 13A	100	Ton	\$80.00	\$8,000.00	\$80.00	\$8,000.00	\$90.00	\$9,000.00	\$83.46	\$8,346.00	\$100.00	\$10,000.00	\$76.13	\$7,613.00
26	Concrete Pavement, Non-reinforced, 6"	178	Syd	\$65.00	\$11,570.00	\$50.00	\$8,900.00	\$55.00	\$9,790.00	\$45.74	\$8,141.72	\$56.00	\$9,968.00	\$37.00	\$6,586.00
27	Concrete Sidewalk, 4"	560	Sft	\$5.00	\$2,800.00	\$5.00	\$2,800.00	\$5.00	\$2,800.00	\$28.89	\$16,178.40	\$9.00	\$5,040.00	\$4.00	\$2,240.00
28	Fencing, 6', Galvanized Chain Link	300	Lft	\$25.00	\$7,500.00	\$30.00	\$9,000.00	\$35.00	\$10,500.00	\$23.87	\$7,161.00	\$31.00	\$9,300.00	\$25.00	\$7,500.00
29	Lawn Restoration	2,000	Syd	\$5.00	\$10,000.00	\$3.00	\$6,000.00	\$4.00	\$8,000.00	\$3.12	\$6,240.00	\$2.80	\$5,600.00	\$2.40	\$4,800.00
30	Evergreen Tree Planting	10	Each	\$400.00	\$4,000.00	\$400.00	\$4,000.00	\$850.00	\$8,500.00	\$214.00	\$2,140.00	\$630.00	\$6,300.00	\$350.00	\$3,500.00
31	Erosion Control, Inlet Protection, Fabric Drop	4	Each	\$150.00	\$600.00	\$200.00	\$800.00	\$100.00	\$400.00	\$107.00	\$428.00	\$175.00	\$700.00	\$90.00	\$360.00
32	Erosion Control, Gravel Access Drive	1	Each	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$535.00	\$535.00	\$1,348.00	\$1,348.00	\$1,000.00	\$1,000.00
33	Erosion Control, Silt Fencing	300	Lft	\$2.00	\$600.00	\$5.00	\$1,500.00	\$3.00	\$900.00	\$1.60	\$480.00	\$13.00	\$3,900.00	\$1.90	\$570.00
34	Traffic Maintenance & Control	1	L. Sum	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
35	Mobilization, 5.0% Max.	1	L. Sum	\$34,000.00	\$34,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$47,400.00	\$47,400.00	\$56,000.00	\$56,000.00	\$56,000.00	\$56,000.00
36	Audio & Video Coverage	1	L. Sum	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00	\$1,500.00	\$1,500.00	\$5,856.00	\$5,856.00	\$2,000.00	\$2,000.00	\$825.00	\$825.00
37	Internal Sewer Inspection (force main excluded)	1	L. Sum	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,765.50	\$1,765.50	\$1,435.00	\$1,435.00	\$600.00	\$600.00
	Sub-Total (Base Bid)			\$892,545.00	\$892,545.00	\$965,950.00	\$965,950.00	\$1,023,410.00	\$1,023,410.00	\$1,028,762.28	\$1,028,762.28	\$1,140,000.00	\$1,140,000.00	\$1,146,421.16	\$1,146,421.16
	Additional Allowance Items														
1	Detroit Edison (DTE) Work Allowance	1	L. Sum	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
2	Consumers Energy Work Allowance	1	L. Sum	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
3	SCADA RTU Modification Allowance (services & material by	1	L. Sum	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
	Sub-Total (Allowances)			\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
	TOTAL AMOUNT BID (Base Bid plus Allowances)			\$901,545.00	\$901,545.00	\$974,950.00	\$974,950.00	\$1,032,410.00	\$1,032,410.00	\$1,037,762.28	\$1,037,762.28	\$1,149,000.00	\$1,149,000.00	\$1,155,421.16	\$1,155,421.16

- 6. Sorenson Gross, \$1,298,879.00
- 7. O'Laughlin Construction Company, \$1,637,100.00
- 8. Davenport Brothers Construction, \$1,686,605.68