



CITY of NOVI CITY COUNCIL

**Agenda Item 1
June 7, 2010**

SUBJECT: Approval to award a construction contract for the 2010 Sanitary Pump Station Upgrade project, to Matzak, Inc., the low bidder, in the amount of \$164,519.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BIC*

CITY MANAGER APPROVAL: *Clay MP*

EXPENDITURE REQUIRED	\$53,567 – Drakes Bay Pump Station \$110,952 – Park Place Pump Station \$164,519 TOTAL
AMOUNT INCLUDED IN CIP	\$130,000 Drakes Bay Pump Station \$147,000 Park Place Pump Station \$277,000 TOTAL (Engineering & Construction)
LINE ITEM NUMBER	592-592.00-159.808 Drakes Bay Pump Station 592-592.00-159.809 Park Place Pump Station

BACKGROUND INFORMATION:

The purpose of this project is to upgrade two existing sanitary pump stations: Drakes Bay Pump Station located on Wixom Road at Drakes Bay Drive, and Park Place Pump Station located on Nine Mile at Roberts Road. The locations are shown on the attached map. This project was recommended by the second phase of the Capacity Management Operations and Maintenance (CMOM) Study completed in 2006 and includes the installation of an emergency generator at each site, along with several upgrades to each site including safety improvements and select replacement of equipment and controls.

Five bids were received and opened on May 26, 2010 following a public bid solicitation period. The lowest bidder is Matzak, Inc. Matzak's bid is recommended as being in the best interest of the City as it is responsive (i.e., Matzak has complied with all requirements of the bidding instructions) and it is the lowest price. (SDA's award recommendation letter including the bid tabulation dated May 27, 2010 is attached). A summary of the five bids is as follows:

Contractor	Bid for Drakes Bay	Bid for Park Place	Total Bid
Matzak, Inc.	\$53,567	\$110,952	\$164,519
Man Con Michigan, Inc.	\$62,716	\$139,341	\$202,057
Irish Construction Company	\$68,915	\$152,348	\$221,263
Oscar W. Larson Company	\$64,969	\$159,959	\$224,928
O'Laughlin Construction Co.	\$82,321	\$163,409	\$245,730

Matzak successfully completed the West Oaks Regional Detention Basin Improvements project in 2009.

The approved project budget is \$277,000 of which \$13,553 was awarded for design engineering in January 2010, \$164,519 is recommended for award to Matzak for construction, and \$24,146 is recommended for award to SDA for construction engineering services (a separate item on this agenda) for total contract awards in the amount of \$202,218.

The construction contract award is also being considered elsewhere on this agenda. Construction is scheduled in August 2010 (after the equipment which has long lead times has been delivered to the site) and completion is anticipated in September 2010.

RECOMMENDED ACTION: Approval to award a construction contract for the 2010 Sanitary Pump Station Upgrade project, to Matzak, Inc., the low bidder, in the amount of \$164,519.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Crawford				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Staudt				

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

City of Novi



2010 SANITARY PUMP STATION UPGRADES





June 2, 2010

Mr. Rob Hayes, PE, City Engineer
City of Novi
45175 W. Ten Mile Road
Novi, Michigan 48375

Re: **Recommendation for Award**
2010 Sanitary Pump Station Upgrades
SDA Project No.: NV09010

Dear Mr. Hayes:

On May 26 at 3:00 pm, construction bids were opened and publicly read at the City of Novi for the 2010 Sanitary Pump Station Upgrades project.

The City Clerk's office received five (5) bids for this project. The apparent low bidder, Matzak Inc., submitted a bid price of \$176,819.00 for construction of this project (\$164,519.00 excluding Crew Days). Subsequent to the bid opening, Spalding DeDecker Associates (SDA) reviewed all of the bids received and prepared the attached bid tabulation for the project.

Submitted unit prices were reviewed against those being currently seen in the construction industry. SDA believes the unit prices are within an acceptable range for this type of work. SDA has also reviewed contractor qualifications and a list of references from Matzak Inc. Based upon our review of the submitted qualifications and a check of the references, SDA finds that Matzak Inc. is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Matzak Inc., for the 2010 Sanitary Pump Station Upgrades project. Upon award by the City Council our office will coordinate the execution of the Contract Agreement, Bonds and Insurance Policy as well as any other necessary documents with the selected contractor, and issuance of a Notice to Proceed upon execution of the contract documents.

If you have any questions, please contact our office at your convenience.

Sincerely,
SPALDING DEDECKER ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read 'Maria Sedki', is written over a light blue horizontal line.

Maria Sedki, PE
Project Manager

Enclosure: Signed Bid Tabulation

cc. Ms. Maryanne Cornelius, City Clerk



BID TAB FOR:
 2010 Sanitary Pump Station Upgrade
 City of Novi
 SDA JOB NO. NV09-010



May 26, 2010 - 3:00 PM

ITEM NO.	ITEM	UNIT	QTY	Matzak, Inc.		Man Con Michigan, Inc.		Irish Construction Company	
				UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT
1	Bonds, Insurance and Initial Set-Up Expense (3% Max)	LS	1	\$1,739.00	\$1,739.00 *	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
2	Inspection Crew Days	Days	\$615.00	10	\$6,150.00 *	3	\$1,845.00	2	\$1,230.00
3	Audio/Visual DVD Coverage	LS	1	\$1,020.00	\$1,020.00	\$100.00	\$100.00	\$725.00	\$725.00
4	Drakes Bay PS - Bypass Pumping	LS	1	\$5,900.00	\$5,900.00	\$1.00	\$1.00	\$10,400.00	\$10,400.00
5	Seal Valve Chamber Roof Slab	LS	1	\$1,233.00	\$1,233.00	\$350.00	\$350.00	\$2,000.00	\$2,000.00
6	Remove & Replace Ex. Wet Well Roof Slab	LS	1	\$4,900.00	\$4,900.00	\$14,500.00	\$14,500.00	\$5,000.00	\$5,000.00
7	Natural Gas Generator	LS	1	\$21,300.00	\$21,300.00	\$30,000.00	\$30,000.00	\$28,450.00	\$28,450.00
8	Generator Conc. Pad	LS	1	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$4,300.00	\$4,300.00
9	Gas Service Meter Rack	LS	1	\$1,300.00	\$1,300.00	\$600.00	\$600.00	\$650.00	\$650.00
10	Natural Gas Service	Minutes	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
11	Boilard Posts	EA	4	\$565.00	\$2,260.00	\$200.00	\$800.00	\$250.00	\$1,000.00
12	Drakes Bay PS Control Panel Conc Pad	LS	1	\$1,250.00	\$1,250.00	\$420.00	\$420.00	\$3,700.00	\$3,700.00
13	Soil Erosion Control Fence	LF	65	\$1.00	\$65.00	\$3.00	\$195.00	\$6.00	\$390.00
14	Seeding & Mulching	SY	150	\$4.00	\$600.00	\$5.00	\$750.00	\$2.00	\$300.00
SUBTOTAL - DRAKES BAY PUMP STATION					\$59,717.00		\$64,561.00		\$70,145.00
15	Bonds, Insurance and Initial Set-Up Expense (3% Max)	LS	1	\$3,410.00	\$3,410.00 *	\$4,000.00	\$4,000.00	\$4,150.00	\$4,150.00
16	Inspection Crew Days	Days	\$615.00	10	\$6,150.00 *	5	\$3,075.00	2	\$1,230.00
17	Audio/Visual DVD Coverage	LS	1	\$1,020.00	\$1,020.00	\$100.00	\$100.00	\$725.00	\$725.00
18	Park Place PS - Bypass Pumping	LS	1	\$5,900.00	\$5,900.00	\$2,400.00	\$2,400.00	\$4,520.00	\$4,520.00
19	Natural Gas Generator	LS	1	\$17,200.00	\$17,200.00	\$22,450.00	\$22,450.00	\$28,650.00	\$28,650.00
20	Generator Conc. Pad	LS	1	\$2,000.00	\$2,000.00	\$12,500.00	\$12,500.00	\$2,800.00	\$2,800.00
21	Gas Service Meter Rack	LS	1	\$1,300.00	\$1,300.00	\$600.00	\$600.00	\$650.00	\$650.00
22	Natural Gas Service	Minutes	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
23	Boilard Posts	EA	2	\$565.00	\$1,130.00	\$200.00	\$400.00	\$250.00	\$500.00
24	Remove Ex. Control Panel, Meters, Boilard Posts, & Conc. Pad	LS	1	\$805.00	\$805.00	\$550.00	\$550.00	\$2,700.00	\$2,700.00
25	Control Cabinet & Misc. Electrical Work	LS	1	\$35,400.00	\$35,400.00	\$48,000.00	\$48,000.00	\$53,000.00	\$53,000.00
26	Electical Service	Minutes	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
27	Park Place PS Control Cabinet Conc Pad	LS	1	\$2,000.00	\$2,000.00	\$3,300.00	\$3,300.00	\$3,100.00	\$3,100.00
28	8" 21AA Aggregate Base Course (C.I.P.)	SY	90	\$16.00	\$1,440.00	\$23.00	\$2,070.00	\$7.33	\$659.70
29	2 1/2" Leveling Course, Blumious Mixture 110GL	TON	13	\$216.00	\$2,808.00	\$156.00	\$2,028.00	\$159.00	\$2,064.00
30	1 1/2" Top Course, Blumious Mixture 110GT	TON	8	\$157.00	\$1,256.00	\$158.00	\$1,264.00 *	\$158.00	\$1,264.00
31	Adjust Sanitary Manhole Rim	EA	1	\$432.00	\$432.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00
32	Wet Well And Valve Chamber Dewatering & Cleaning	LS	1	\$5,018.00	\$5,018.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00
33	Remove & Replace Pump Guide Rails	LS	1	\$2,585.00	\$2,585.00	\$7,000.00	\$7,000.00	\$3,500.00	\$3,500.00
34	Remove & Replace Wet Well Hatch	LS	1	\$2,958.00	\$2,958.00	\$1,800.00	\$1,800.00	\$1,975.00	\$1,975.00
35	Remove & Replace Flcat Rack	LS	1	\$375.00	\$375.00	\$100.00	\$100.00	\$1,500.00	\$1,500.00
36	Valve Chamber Structural Modifications	LS	1	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$2,400.00	\$2,400.00
37	Valve Chamber Mechanical Modifications	LS	1	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
38	Bypass Ppe Conc. Pad	LS	1	\$1,300.00	\$1,300.00	\$100.00	\$100.00	\$4,500.00	\$4,500.00
39	Rain Gauge	LS	1	\$1,600.00	\$1,600.00	\$2,350.00	\$2,350.00	\$2,250.00	\$2,250.00
40	Soil Erosion Control Fence	LF	115	\$1.00	\$115.00	\$3.00	\$345.00	\$6.00	\$690.00
41	Seeding & Mulching	SY	600	\$4.00	\$2,400.00	\$3.00	\$1,800.00 *	\$1.25	\$750.00
SUBTOTAL - PARK PLACE PUMP STATION					\$117,102.00 *		\$142,416.00 *		\$153,577.70
TOTAL BID AMOUNT					\$176,819.00 *		\$206,977.00 *		\$223,722.70
GRAND TOTAL WITHOUT CREW DAYS					\$164,519.00 *		\$202,057.00 *		\$221,282.70

* CORRECTED BY THE ENGINEER

Other Bidders	Total Bid Amount	Grand Total w/o Crew Days
Oscar W. Larson Company	\$240,392.85	\$224,527.86
O'Laughlin Construction Co.	\$264,193.00	\$245,730.00

I HEREBY CERTIFY THAT THE ABOVE IS THE TRUE AND CORRECT SUMMARY OF THE PROPOSALS RECEIVED

Maria Scott
 SPALDING DEDECKER ASSOCIATES, INC.
 Maria Scott, PE

6/2/10
 DATE