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CITY of NOVI CITY COUNCIL

Agenda Item E

June 6, 2011

SUBJECT: Approval to award a construction contract for the Civic Center and Ella Mae Power Park Detention Basin Rehabilitation project to D&M Contracting, Inc., the low bidder, in the amount of \$82,780.

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

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$82,780
AMOUNT BUDGETED	\$128,200
LINE ITEM NUMBER	210-211.00-865.023

BACKGROUND INFORMATION:

The purpose of this project is to repair and improve the Civic Center Regional Detention Basin, located south of Ella Mae Power Park, at the southern limits of the Civic Center property; and the Power Park Basin serving the Civic Center Campus and Novi High School. A location map has been attached for reference.

The Civic Center Regional Detention Basin serves approximately 489 acres upstream along Miller Creek and is the final storm water detention basin upstream of the Rouge River. The basin is maintained by the City of Novi, was recommended for improvements in the 2007 Storm Water Master Plan Phase II, and was funded in the 2010-11 Capital Improvement Program. This project will also address some repairs needed for the adjacent Power Park storm water basin, which serves the Civic Center Campus and Novi High School before it discharges into the Civic Center Regional Detention Basin.

The project will include improved maintenance access to the basins, retrofitting the outlet control structures to reduce clogging, repair and stabilization of eroded areas in the vicinity of the basins, and the repair/replacement of the inlet and outlet pipes of the Power Park basin.

Nine bids were received and opened on May 23, 2011 following a public bid solicitation period. The lowest bidder is D&M Contracting. D&M's bid is recommended as being in the best interest of the City as it is responsive (i.e., D&M 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 25, 2011 is attached.) A summary of the nine bids is as follows:

Contractor	Bid Price
D&M Contracting	\$88,930
Genesis Construction	\$97,065
Erie Construction	\$108,996
Commerce Construction	\$113,430
V.I.L. Construction	\$121,617
Imperial Construction	\$122,098
Weiss Construction	\$135,620
San Marino Excavating	\$139,144
Summit Transport	\$164,395

The project was included in the FY2010-11 capital improvement program in the budgeted amount of \$128,200 for construction and \$26,700 for engineering (total project budget of \$154,900), of which \$14,824 was awarded for design engineering, \$82,780 is now being recommended for award to D&M for construction, and \$11,945 is also recommended for award to SDA for construction engineering services (a separate item on this agenda) for total contract awards in the amount of \$109,549.

D & M has successfully completed previous projects for the City of Novi including Pontiac Trail Water Main Extension and Eleven Mile/Delwal Water Main Extension.

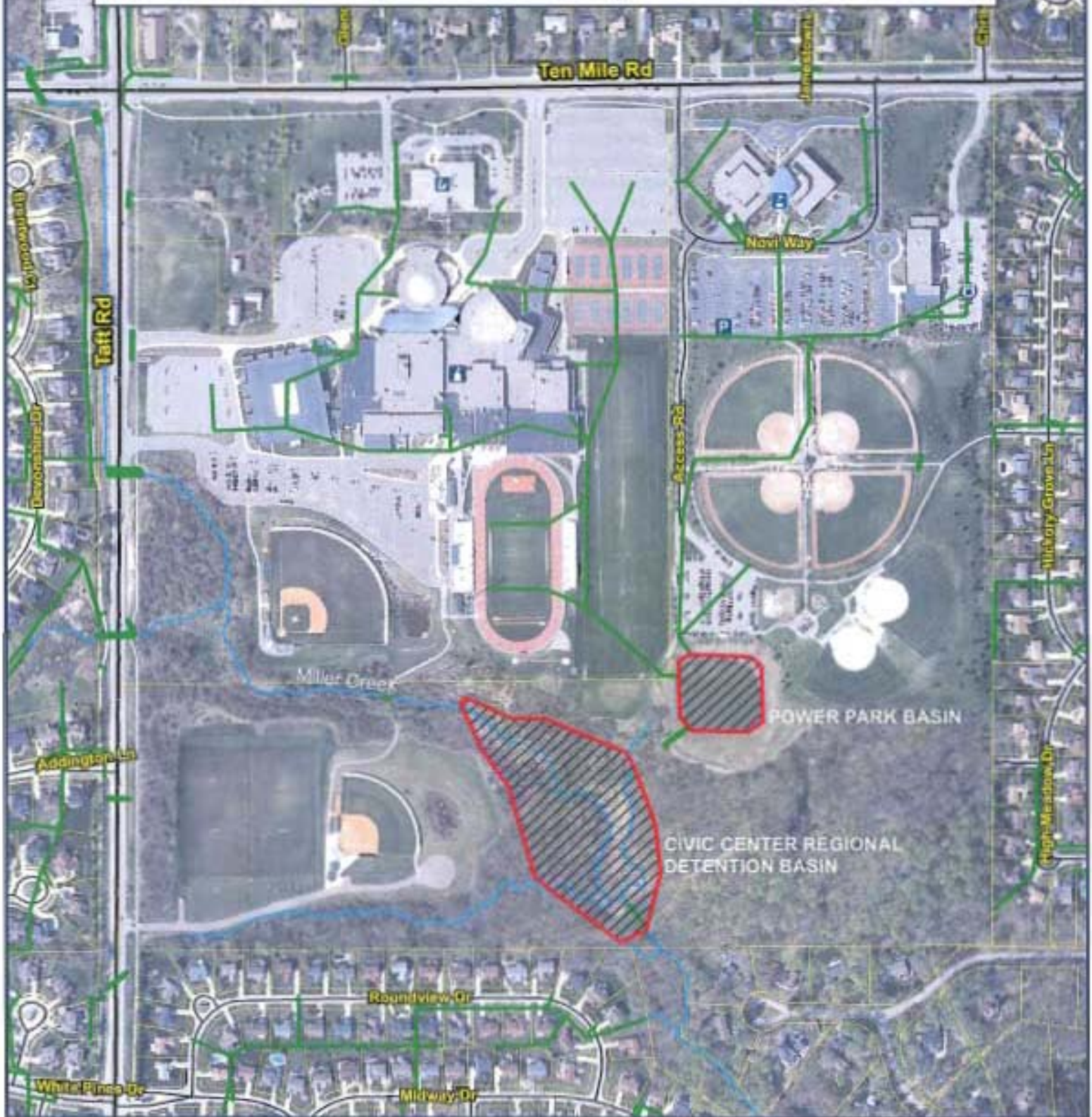
Construction is scheduled to begin in summer 2011 and completion is anticipated by fall 2011.

RECOMMENDED ACTION: Approval to award a construction contract for the Civic Center and Ella Mae Power Park Detention Basin Rehabilitation project to D&M Contracting, Inc., the low bidder, in the amount of \$82,780.

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

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

Civic Center Basin/Power Park Basin Improvements Location Map



Map Author: Ben Croy
 Date: October 27, 2010
 Project: Civic Center Basin Improvements
 Version #: 1.0

Approved By: _____
 Date: _____
 Department: _____

MAP USER RESPONSIBILITIES

Map information depicted is not intended to replace a subsection 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 users of the City of Novi. Secondary measurements and data collection are approximate and should not be used for engineering measurements performed for a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1975 as amended. Please contact the City GIS Manager for further source and accuracy information related to this map.



City of Novi
 Department Division
 Department Name
 45175 W Ten Mile Rd
 Novi, MI 48375
 cityofnovi.org



May 25, 2011

Ben Croy, Civil Engineer
City of Novi
Engineering Department
26300 Delwal Drive
Novi, Michigan 48375

Re: Civic Center and Ella Mae Power Park Detention Basin Rehabilitation
Recommendation Letter
SDA Job No.: NV10-003

Dear Mr. Croy:

The low bidder as-read at the bid opening for the Civic Center and Ella Mae Power Park Detention Basin Rehabilitation on May 23, 2011 was D & M Contracting, 12501 23 Mile Road, Shelby Township, MI 48315. Based upon our review of D & M Contracting, Incorporated's bid tabulation, and based upon the information provided by the bidder, discussions with references, and discussions with the City of Novi we find the low bidder D & M Contracting, Incorporated, satisfactory to perform the work under this contract.

Accordingly, we recommend that the low bidder, D & M Contracting, be awarded the contract for the Civic Center and Ella Mae Power Park Detention Basin Rehabilitation in the amount of **\$82,779.25** (equal to bid price of \$88,929.25 less \$6,150 for inspection), conditional upon receiving acceptable bonds and insurances, as required in the contract documents.

Please notify us once your office has approved the contract award, in order for us to prepare the contract documents for execution. Please do not hesitate to contact our office if you have any questions regarding this matter.

Sincerely,

SPALDING DEDECKER ASSOCIATES, INC.

James L. Van Tiflin, PE
Project Manager

Attachments: Bid-Tab Dated May 24, 2011

OWNER: CITY OF NOVI
 45175 W. TEN MILE RD.
 NOVI, MI 48375
 PHONE: (248) 347-0456

ENGINEER: SPALDING DEDECKER ASSOCIATES
 905 SOUTH BOULEVARD EAST
 ROCHESTER HILLS, MI 48307
 PHONE: (248) 844-5400

ITEM NO.	DESCRIPTION	UNIT	QTY	D & M Contracting		Genesis Construction Services		Erie Construction LLC	
				UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT
West Oaks Regional Detention Basin Improvements									
1	Bonds, Ins. & Initial Set-up Expense (3% max)	LS	1	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
2	Audio/Visual DVD Coverage	LS	1	\$962.00	\$962.00	\$2,000.00	\$2,000.00	\$3,300.00	\$3,300.00
3	Reset Existing 27" RCP	LF	55	\$31.50	\$1,732.50	\$80.00	\$4,400.00	\$64.50	\$3,547.50
4	Furnish & Install 15" C-76 CLIV RCP	LF	160	\$28.00	\$4,480.00	\$99.00	\$6,240.00	\$37.00	\$5,920.00
5	Furnish & Install 27" C-76 CLIV RCP	LF	16	\$75.00	\$1,200.00	\$66.00	\$1,056.00	\$122.40	\$1,958.40
6	Furnishing & Install 15" Conc. End Section	EA	1	\$800.00	\$800.00	\$1,400.00	\$1,400.00	\$1,380.00	\$1,380.00
7	Furnishing & Install 27" Conc. End Section	EA	1	\$1,200.00	\$1,200.00	\$2,400.00	\$2,400.00	\$1,680.00	\$1,680.00
8	Detention Basin Dewatering (Ella Mae Basin)	LS	1	\$2,750.00	\$2,750.00	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00
9	Bypass Pumping (Civic Center Basin)	LS	1	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00	\$1,560.00	\$1,560.00
10	Install Bar Grate at Outlet Control Structure	LS	1	\$1,694.00	\$1,694.00	\$3,500.00	\$3,500.00	\$3,998.40	\$3,998.40
11	Special Backfill (MDOT Class II)	LF	42	\$36.00	\$1,512.00	\$9.00	\$378.00	\$12.00	\$504.00
12	Repair Outlet Transition Structure	LS	1	\$1,113.00	\$1,113.00	\$1,300.00	\$1,300.00	\$1,380.00	\$1,380.00
13	Stone Rip-Rap (8"-16" dia.)	SY	45	\$53.00	\$2,385.00	\$38.00	\$1,710.00	\$66.00	\$2,970.00
14	15' Wide Gravel Access Drive	SY	1,060	\$7.25	\$7,685.00	\$8.50	\$9,010.00	\$18.06	\$19,143.60
15	15' Wide Grasspave2 Access Drive	SY	585	\$45.00	\$26,325.00	\$43.00	\$25,155.00	\$52.26	\$30,572.10
16	Undercut Excavation	CYD	100	\$42.00	\$4,200.00	\$13.00	\$1,300.00	\$24.00	\$2,400.00
17	Clear and Grub	SY	195	\$10.00	\$1,950.00	\$11.50	\$2,242.50	\$12.00	\$2,340.00
18	Seeding and Mulching	SY	4,010	\$1.65	\$6,616.50	\$1.60	\$6,416.00	\$0.90	\$3,609.00
19	Install Tree (Japanese Tree Lilac, 1 1/2" - 2")	EA	14	\$165.00	\$2,310.00	\$410.00	\$5,740.00	\$270.00	\$3,780.00
20	Soil Erosion Control Fence	LF	1,720	\$1.65	\$2,838.00	\$1.40	\$2,408.00	\$1.50	\$2,580.00
21	Outlet Control Structure Stone Filter	EA	1	\$995.00	\$995.00	\$300.00	\$300.00	\$540.00	\$540.00
22	Temporary Stone Access Drive	LS	1	\$2,000.00	\$2,000.00	\$680.00	\$680.00	\$1,920.00	\$1,920.00
23	Erosion Control Blanket.	SY	825	\$1.25	\$1,031.25	\$1.55	\$1,278.75	\$2.10	\$1,732.50
Subtotal Bid Amount					\$82,779.25		\$90,914.25		\$101,615.50
24	Inspection Crew Days	Days	\$615.00	10	\$6,150.00	10	\$6,150.00	12	\$7,380.00
TOTAL BID AMOUNT					\$88,929.25		\$97,064.25		\$108,995.50

ENGINEER'S ESTIMATE: \$99,500.00

OTHER BIDDERS	Sub Total	Total (with crew days)
Commerce Construction	\$102,666.80	\$113,429.30
V.I.L. Construction, Inc.	\$112,392.00	\$121,617.00 *
Imperial Construction Co., Inc.	\$109,797.50	\$122,097.50
Weiss Construction Co., LLC	\$128,240.00	\$135,620.00
San Marino Excavating, Inc.	\$126,843.50	\$139,143.50
Summit Transport, Inc.	\$152,095.00	\$164,395.00

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

* BID CORRECTED BY SDA


 BRIAN MCKISSEN, PE
 SPALDING DEDECKER ASSOCIATES