



CITY of NOVI CITY COUNCIL

Agenda Item E
April 4, 2011

SUBJECT: Approval to award a construction contract for the Fuerst Park Irrigation Improvements project to H2O Irrigation, Inc., the low bidder, in the amount of \$44,960.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *RMS*
Parks, Recreation and Cultural Services *BR*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$44,960
AMOUNT BUDGETED	\$323,000
APPROPRIATION REQUIRED	\$24,250 (To be included in 4 th quarter budget amendment)
LINE ITEM NUMBER	208-691.00-974.050

BACKGROUND INFORMATION:

This project includes a portion of the second phase of the development of Fuerst Park, approved in the FY2010-11 Capital Improvement Program. Johnson Hill Land Ethics Studio (JHLE) assisted staff with the design and layout of the park irrigation and lighting components of Fuerst Park Phase 2. The park lighting project is being proposed for award as a separate contract elsewhere on this agenda.

This contract includes the installation of irrigation of the remaining areas of Fuerst Park in accordance with Hamilton Anderson's concept plan for the park's development. The project was split into several areas as reflected by the base bid and alternates (see attached map). This was done to maximize the area to be irrigated given the current budget. Based on the below bids received, all of the alternates are being recommended for award.

Nine (9) bids were received and opened on March 24, 2011 following a public bid solicitation period. The lowest bidder is H2O Irrigation, Inc. (H2O). H2O's bid is recommended as being in the best interest of the City as it is responsive (i.e., H2O has complied with all requirements of the bidding instructions) and it is the lowest price. (JHLE's award recommendation letter including the bid tabulation dated March 28, 2011 is attached.) A summary of the nine bids is as follows:

Contractor	Base Bid (Areas A&B)	Alt No. 1 (Area C)	Alt No. 2 (Area D)	Alt No. 3 (Area E)	Total Bid (Inc. all Alts)
H2O Irrigation	\$27,890.00	\$9,370.00	\$3,000.00	\$4,700.00	\$44,960.00
American Sprinkler	\$29,413.00	\$9,477.00	\$2,895.00	\$5,448.00	\$47,233.00
Progressive Irrigation	\$28,098.34	11,302.05	\$3,282.25	\$6,106.08	\$48,788.72
Marc Dutton Irrigation	\$28,175.00	11,175.00	\$3,750.00	\$6,560.00	\$49,660.00
Troy Clogg Landscape	\$30,351.00	10,535.00	\$3,387.00	\$5,815.00	\$50,088.00
HTA Companies	\$33,121.00	\$8,850.00	\$3,358.00	\$5,370.00	\$50,699.00
Trost Irrigation	\$34,490.00	12,000.00	\$5,000.00	\$5,200.00	\$56,690.00
Evergreen Outdoor	\$33,240.00	13,300.00	\$3,950.00	\$6,500.00	\$56,990.00
Michigan Automatic Sprinkler	\$27,900.00	15,300.00	\$4,990.00	\$9,400.00	\$57,590.00

The contract administration and construction inspection for this project will be completed by DPS Engineering Division staff (for a total savings of approximately \$7,900 on this project for services typically provided by consultants).

The project was included in the FY2010-11 capital improvement program in the budgeted amount of \$323,000, of which \$44,960 is now being recommended for award to MHM for installation of the irrigation.

Construction is scheduled to begin in May 2011 and completion is anticipated by June 2011.

RECOMMENDED ACTION: Approval to award a construction contract for the Fuerst Park Irrigation Improvements project to H2O Irrigation, Inc., the low bidder, in the amount of \$44,960.

	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				

MEMORANDUM

DATE: March 28, 2011

TO: Ben Croy, PE, Civil Engineer
Department of Public Services-Engineering Division
26300 Delwal Drive
Novi, Michigan 48375

FROM: Chet Hill, ASLA

PROJECT: Fuerst Park Phase 2 Improvements
Underground Irrigation Bids

PROJECT NO.: 10STJ02

SUBJECT: Bid Evaluation

On March 24, 2011 at 3:00 p.m. construction bids were opened and publicly read aloud at the City of Novi Civic Center for the Fuerst Park Phase 2 Underground Irrigation Improvements.

The City Clerk's office received nine (9) sealed bids for this project. The bid form included a base bid for irrigating the hill area located directly behind the amphitheater (Areas A and B) and alternate bids for the remainder of the park (Areas C, D, and E). Following the bid opening, Johnson Hill Land Ethics Studio reviewed all bids and prepared the attached Bid Tabulation.

H2O Irrigation, Inc. submitted the lowest base bid and the lowest overall bid (including all alternates). No errors were found in their bid. In addition, references were checked and representatives from past projects were contacted. All were very complimentary of the work that H2O had completed for them.

We therefore recommend that the City of Novi consider that the bid submitted by H2O Irrigation, Inc. to be the lowest responsible bid received and further, that they consider awarding a contract to H2O Irrigation, Inc. for the base bid amount plus all alternate bid items for a the total contract amount of \$44,960.00.

Upon award by the City Council, our office will coordinate the completion of the Contract Agreement, Bonds and Insurance information with H2O Irrigation, Inc., and issue the Notice to Proceed upon execution of the contract documents.

c: Mr. Mike Rutkowski, H2O Irrigation

CITY OF NOVI
Fuerst Park Phase 2 Improvements - Underground Irrigation Bid Tab
Thursday, March 24, 2011 3:00 P.M.

		H2O Irrigation	American Sprinkler	Progressive Irrigation	Marc Dutton Irrigation	Troy Clogg Landscape	HTA Companies	Trost Irrigation	Evergreen Outdoor	Mich Auto Sprinkler	
	Qualifications and Experience	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Bid Bond	Y	Y	check	Y	Y	Y	Y	Y	Y	
	Addendum	Y	Y	Y	Y	Y	Y	N	Y	Y	
1.0	MOBILIZATION										
1.1	Mobilization / General Conditions	LS	\$200.00	\$500.00	\$5,635.04	\$600.00	\$100.00	\$750.00	\$0.00	\$300.00	\$0.00
2.0	IRRIGATION WORK										
2.1	2" Mainline, complete	LS	\$6,800.00	\$10,221.00	\$1,417.00	\$3,700.00	\$8,785.00	\$9,411.00	\$2,000.00	\$10,300.00	\$5,100.00
2.2	Controller, complete	LS	\$3,900.00	\$1,000.00	\$1,090.00	\$2,500.00	\$1,584.00	\$1,105.00	\$7,000.00	\$1,150.00	\$900.00
2.3	Reduced pressure assembly, meter installation, etc.	LS	\$3,000.00	\$3,600.00	\$4,928.00	\$4,000.00	\$4,226.00	\$7,125.00	\$14,000.00	\$5,000.00	\$4,500.00
2.4	Area A, complete	LS	\$1,200.00	\$957.00	\$1,090.30	\$1,445.00	\$1,607.00	\$970.00	\$1,200.00	\$1,500.00	\$1,830.00
2.5	Area B, complete	LS	\$4,000.00	\$4,345.00	\$5,148.00	\$7,140.00	\$5,259.00	\$4,970.00	\$1,500.00	\$6,200.00	\$6,780.00
3.0	ALLOWANCES										
3.1	Tap Fee	2 EA	\$5,090.00	\$5,090.00	\$5,090.00	\$5,090.00	\$5,090.00	\$5,090.00	\$5,090.00	\$5,090.00	\$5,090.00
3.0	Water Connection Fee	2 EA	\$3,700.00	\$3,700.00	\$3,700.00	\$3,700.00	\$3,700.00	\$3,700.00	\$3,700.00	\$3,700.00	\$3,700.00
TOTAL BASE BID			\$27,890.00	\$29,413.00	\$28,098.34	\$28,175.00	\$30,351.00	\$33,121.00	\$34,490.00	\$33,240.00	\$27,900.00
	ADD ALTERNATES										
A1	Area C, complete	LS	\$9,370.00	\$9,477.00	\$11,302.05	\$11,175.00	\$10,535.00	\$8,850.00	\$12,000.00	\$13,300.00	\$15,300.00
A2	Area D, complete	LS	\$3,000.00	\$2,895.00	\$3,282.25	\$3,750.00	\$3,387.00	\$3,358.00	\$5,000.00	\$3,950.00	\$4,990.00
A3	Area E, complete	LS	\$4,700.00	\$5,448.00	\$6,106.08	\$6,560.00	\$5,815.00	\$5,370.00	\$5,200.00	\$6,500.00	\$9,400.00
GRAND TOTAL			\$44,960.00	\$47,233.00	\$48,788.72	\$49,660.00	\$50,088.00	\$50,699.00	\$56,690.00	\$56,990.00	\$57,590.00