



CITY of NOVI CITY COUNCIL

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**Agenda Item M
August 27, 2007**

SUBJECT: Approval to award a construction contract for the Twelve Mile Road Irrigation project (from just west of Meadowbrook Road to just west of Novi Road) to American Sprinkler & Landscape, the lowest responsive bidder, in the amount of \$80,731.

SUBMITTING DEPARTMENT: Engineering

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$80,731
AMOUNT BUDGETED	\$90,000
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	204-204.00-866.012 (Municipal Street Fund)

BACKGROUND INFORMATION:

This design/build project will establish an irrigation system for the median islands along a one mile stretch of 12 Mile Road from Novi Road to Meadowbrook Road. Irrigation of the median islands was not included in the scope of the Twelve Mile Gap project completed in 2003. While Twelve Mile Road is under the jurisdiction of the Road Commission for Oakland County (RCOC), Novi is responsible for providing landscape and irrigation within the median.

Five bids were received and opened on August 15, 2007 following a public bid solicitation period. The lowest responsive bidder is American Sprinkler & Landscape. American's bid is recommended as being in the best interest of the City as it is responsive (i.e., American has complied with all requirements of the bidding instructions) and it is the lowest price among responsive bids received. Three of the bidders were deemed non-responsive: Action Property Service and Michigan Automatic Sprinkler failed to acknowledge Addendums #2 and #3; and, Action, Michigan and Marc Dutton failed to provide unit prices on the bid form.

A summary of the bids is as follows:

Bidder	Base Bid	Alternate 1	Total (Base + Alternate 1)	Alternate 2	Grand Total (Base + Alternate 1 + Alternate 2)
Action Property Services	\$55,850.00	\$4,000.00	\$59,850.00	*	*
Michigan Automatic Sprinkler	\$71,440.00	\$3,600.00	\$75,040.00	*	*
American Sprinkler	\$77,731.00	\$3,000.00	\$80,731.00	\$68,300.00	\$149,031.00
Marc Dutton	\$84,400.00	\$5,750.00	\$90,150.00	\$67,500.00	\$157,650.00
Horizon Landscape	\$94,709.16	\$6,280.00	\$100,989.16	\$75,499.12	\$176,488.28

*Bidder did not provide a bid for these items and did not acknowledge Addendums 2 and 3.

At this time, staff is recommending award of the Base Bid (irrigation system installation) and Alternate 1 (installation of sleeves under the existing median crossovers). Alternate 2 includes limited excavation and placement of topsoil, seed and mulch over the entire project area to establish turf (the medians currently have limited areas of viable turf growth). Staff will review existing Municipal Street Fund projects to determine if additional funds will be available to award Alternate 2 at a later date this construction season.

American has performed similar work in other communities installing landscape or irrigation systems in the median islands of Merriman Road, Mound Road and the Plymouth Road streetscape. They have also worked in Novi for the Sam's Club and Oakpointe Church.

Construction is scheduled to begin in September 2007 and will be completed by the end of November 2007.

RECOMMENDED ACTION: Approval to award a construction contract for the Twelve Mile Road Irrigation project (from just west of Meadowbrook Road to just west of Novi Road) to American Sprinkler & Landscape, the lowest responsive bidder, in the amount of \$80,731.

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

	1	2	Y	N
Council Member Mutch				
Council Member Nagy				
Council Member Paul				

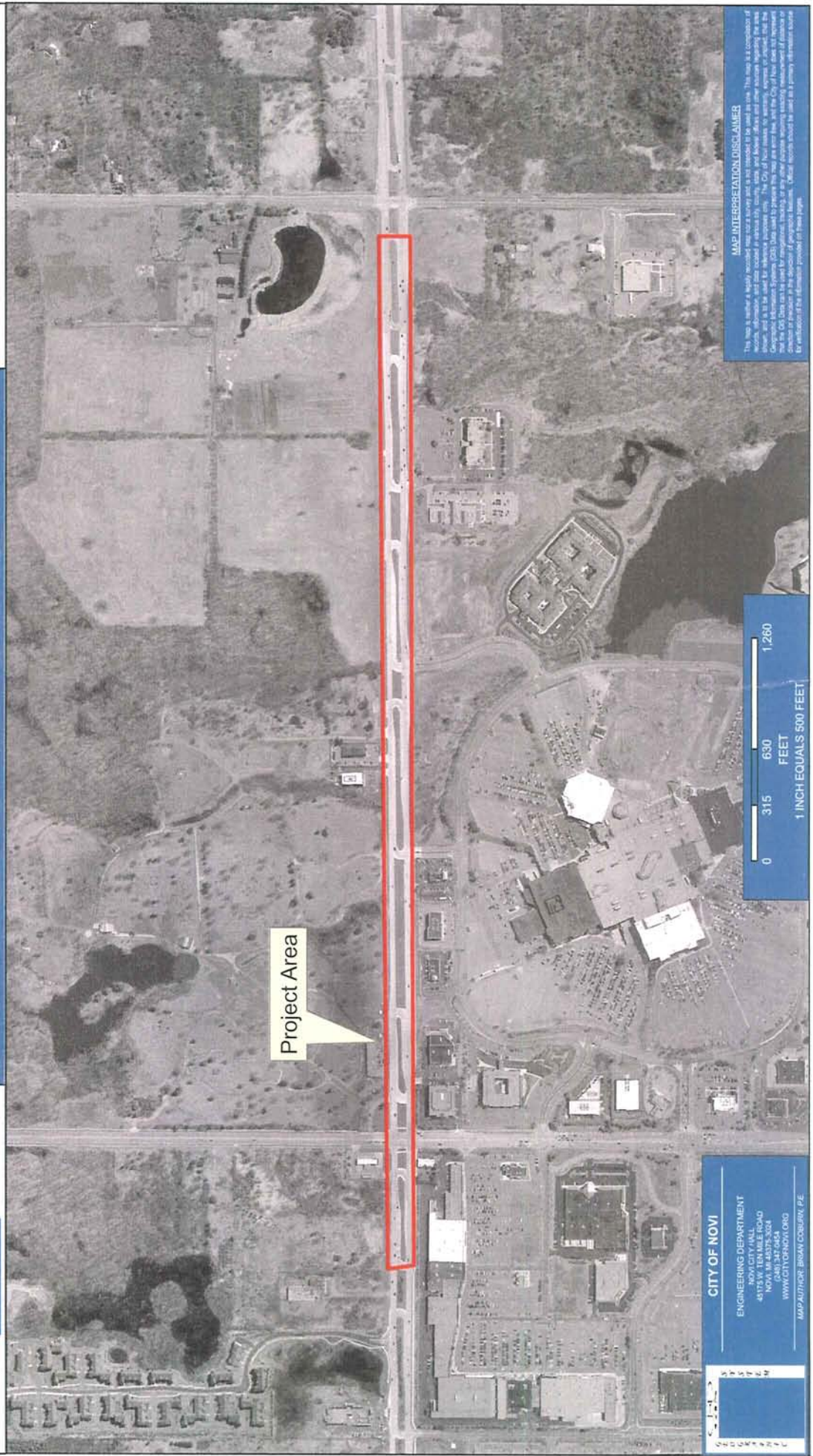


Twelve Mile Road Irrigation Project

Project Location Map

Engineering Department

Map Publication Date: 7/16/07



Project Area

CITY OF NOVI
ENGINEERING DEPARTMENT
45175 W. TWELVE MILE ROAD
NOVI, MI 48375-5004
(248) 347-3600
WWW.CITYOFNOVI.COM

MAP AUTHOR: BRIAN COBBURN, P.E.



MAP INTERPRETATION DISCLAIMER
This map is neither a legally recorded nor a survey plat, and is not intended to be used as such. This map is a compilation of records, information, and data received from various city, county, state, and federal offices and other sources regarding the area shown and is to be used for general information only. The City of Novi makes no warranty, express or implied, as to the accuracy or completeness of the information shown on this map. The City of Novi is not responsible for any errors or omissions in this map or for the use of this map for any purpose not intended by the City of Novi. Official records should be used as a primary information source for verification of the information provided on these pages.

TWELVE MILE ROAD IRRIGATION SYSTEM

No.	Item of Work	Unit	Quantity	Action Property Service		Michigan Automatic Sprinkler		American Sprinkler		Marc Dutton		Horizon Landscape	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
BID													
1	Design, Furnish and Installation of Irrigation System	LSUM	1		\$ 55,032.00	\$ 58,090.00	\$ 58,090.00	\$ 60,671.00	\$ 60,671.00	\$ 68,900.00	\$ 68,900.00	\$ 62,566.16	
2	Road Commission Permit	LSUM	1		-	\$ 750.00	\$ 750.00	\$ 800.00	\$ 800.00	\$ 2,500.00	\$ 2,500.00	\$ 14,932.00	
3	Water Service Connection	EA	3		-	\$ 2,500.00	\$ 7,500.00	\$ 2,300.00	\$ 6,900.00	\$ 1,500.00	\$ 4,500.00	\$ 5,985.00	
4	Electrical Service Connection	EA	3		-	\$ 1,700.00	\$ 5,100.00	\$ 3,000.00	\$ 9,000.00	\$ 5,000.00	\$ 15,000.00	\$ 11,226.00	
	TOTAL OF BASE BID				\$ 55,850.00	\$ 71,440.00	\$ 71,440.00	\$ 77,371.00	\$ 77,371.00	\$ 90,900.00	\$ 90,900.00	\$ 94,709.16	
ALTERNATE 1													
5	Installation of PVC sleeves under median crossover	LF	200		\$ 4,000.00	\$ 18.00	\$ 3,600.00	\$ 15.00	\$ 3,000.00	\$ 5,750.00	\$ 5,750.00	\$ 6,280.00	
	TOTAL OF ALTERNATE 1				\$ 4,000.00	\$ 3,600.00	\$ 3,600.00	\$ 3,000.00	\$ 3,000.00	\$ 5,750.00	\$ 5,750.00	\$ 6,280.00	
ALTERNATE 2													
6	Limited excavation: Placement of topsoil, seed, fertilizer and mulch	LSUM	1		*		*	\$ 68,300.00	\$ 68,300.00	\$ 67,500.00	\$ 67,500.00	\$ 75,499.12	
	TOTAL OF ALTERNATE 2								\$ 68,300.00	\$ 67,500.00	\$ 67,500.00	\$ 75,499.12	
	GRAND TOTAL OF BID				\$ 59,850.00	\$ 75,040.00	\$ 75,040.00	\$ 148,671.00	\$ 148,671.00	\$ 164,150.00	\$ 164,150.00	\$ 176,488.28	

Bidder	Base Bid	Alternate 1	Total (Base + Alternate 1)	Alternate 2	Grand Total (Base + Alternate 1 + Alternate 2)	Notes:
Action Property Services	\$ 55,850.00	\$ 4,000.00	\$ 59,850.00	*	*	4
Michigan Automatic Sprinkler	\$ 71,440.00	\$ 3,600.00	\$ 75,040.00	*	*	
American Sprinkler	\$ 77,731.00	\$ 3,000.00	\$ 80,731.00	\$ 68,300.00	\$ 149,031.00	1
Marc Dutton	\$ 84,400.00	\$ 5,750.00	\$ 90,150.00	\$ 67,500.00	\$ 157,650.00	2,4
Horizon Landscape	\$ 94,709.16	\$ 6,280.00	\$ 100,989.16	\$ 75,499.12	\$ 176,488.28	3

Base Bid = Irrigation Design and Installation
 Alternate 1 = Installation of PVC sleeves under the existing median crossovers when the existing cannot be found
 Alternate 2 = Installation of topsoil, seed and mulch to reestablish lawn within the median

Notes:

- * Did not acknowledge Addendum 3 and did not include Alternate 2 in the bid.
- 1. "Electrical service connection is estimated cost only since actual DTE fees cannot be determined until meeting with DTE planner."
- 2. "Alternate #2 includes round-up and rototill of existing vegetation"
- 3. "Road Commission permit LSUM includes monies for traffic control measures. An actual traffic control plan may have to be created and is not included. There "appears" to be only on electrical and water connection needed. Electrical connection includes boring under 12 Mile. All boring does not include any excavation or repair of roadways to located utilities that MUST be exposed under existing roadways. We believe properly placed bores will avoid such measures."
- 4. Did not include unit prices in bid



American Sprinkler

34567 Glendale
Livonia, MI 48150
(734) 458-7005
(734) 458-7011 Fax

August 2007

COMPANY BACKGROUND

- Year established: 1986
- Yearly Sales: 2.2 million
- Insurance: Workers Comp and Commercial General Liability and Auto with a \$3,000,000 limit
- Officers:
 - Tom Henig - Vice President
 - Jeff Borneman - President

COMPANY MISSION STATEMENT

Irrigation is our only business. We are experts at what we do. We do not have the distractions of other interests, as do many of our competitors. Our mission is to be the most efficient, best quality, most reliable contractor available anywhere. By partnering with quality Landscape contractors, we can assure you of the best quality in all aspects

INSTALLATION DEPARTMENT

- Total field employees 25-35
- Four installation crews. Average experience of foremen is 15 years.
- Equipment available
 - * 4 Case pipe pullers
 - * 4 Case trenchers
 - * 1 Vermeer trencher
 - * 6 fully stocked truck/trailer combos
 - * 2 Directional Boring rigs

SERVICE DEPARTMENT

- Total service employees 8-12
- Six service crews. Average experience of service techs is 8 years
- Equipment available:
 - 6 fully stocked service vehicles
 - Access to any installation equipment above when needed.

OFFICE STAFF

3 full time office staff to handle service calls, billing issues, etc. in a timely manner.

American Sprinkler
34567 Glendale
Livonia, MI 48150
(734) 458-7005
(734) 458-7011 Fax

References for recently completed projects

JOB NAME	CONTACT PERSON
Farmington Public Schools North Farmington High School Warner Middle School Dunckel Middle School	Steve Cipparone (248) 914-5169 Freddy Boop (248) 302-8850
Mound Rd Median Islands	Hubbell Roth & Clark Steve Pyc (248) 454-6595 (248) 259-2080 cell
Merriman Rd Median Islands Oak Pointe Church	W. H. Canon Company Jim Jones (734) 941-3900 Ed Ashcraft
Old M-14 (Plymouth Rd) Streetscape	Warren Contractors Jim Cerrillo (586) 323-3350
Northville Hills Golf Club	Toll Brothers Jim Hepler (248) 361-3021
Sam's Club – Novi, MI	Bob Rogers (586) 206-7807

These are just a few of our recently completed projects; If you are unable to reach any of these contacts, let me know. We have dozens more project references available. You may also contact Geoff Graber. He is an irrigation designer for many large commercial, municipal sites we have worked on. His phone is (586) 615-4893

Thank You

Jeff Borneman
American Sprinkler
(734) 320-1161