



CITY of NOVI CITY COUNCIL

**Agenda Item H
April 21, 2008**

SUBJECT: Approval to award Alternate 2 to American Sprinkler & Landscape to add landscaping to the Twelve Mile Road Irrigation project (between Novi and Meadowbrook Roads) in the amount of \$68,300.

SUBMITTING DEPARTMENTS: Water & Sewer, Engineering *R74* *S*

CITY MANAGER APPROVAL: *[Signature]*

| | |
|-------------------------------|--|
| EXPENDITURE REQUIRED | \$68,300 |
| AMOUNT BUDGETED | \$90,000 (includes \$80,731 previously awarded) |
| APPROPRIATION REQUIRED | \$68,300 (budget amendment approved March 3) |
| LINE ITEM NUMBER | 204-204.00-866.012 (Municipal Street Fund) |

BACKGROUND INFORMATION:

Installation began last fall for an irrigation system in the median islands along a one mile stretch of 12 Mile Road from Novi Road to Meadowbrook Road. While Twelve Mile Road is under the jurisdiction of the RCOC, Novi is responsible for providing landscape and irrigation within the medians. As part of the bidding process, each bidder submitted prices for the base work plus two alternates. Council awarded the base bid (irrigation system installation) and Alternate 1 (installation of sleeves under the existing median crossovers) to American Sprinkler and Landscape at the August 27, 2007 Council meeting (motion sheet is attached). Landscaping work included under Alternate 2 was not awarded because of uncertain funding availability at that time.

Alternate 2 includes limited excavation and placement of topsoil, seed and mulch over the entire project area to establish turf. For the most part, the medians are relatively barren and have limited areas of viable turf growth. Because now sufficient funds remain in the FY07/08 Municipal Street Fund, it is recommended that this landscaping work be awarded to American Sprinkler. This work, as well as remaining irrigation system installation work, would be completed this spring.

RECOMMENDED ACTION: Approval to award Alternate 2 to American Sprinkler & Landscape to add landscaping to the Twelve Mile Road Irrigation project (between Novi and Meadowbrook Roads) in the amount of \$68,300.

| | 1 | 2 | Y | N |
|--------------------------------|---|---|---|---|
| Mayor Landry | | | | |
| Mayor Pro Tem Capello | | | | |
| Council Member Crawford | | | | |
| Council Member Gatt | | | | |

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



Twelve Mile Road Irrigation Project

Project Location Map

Engineering Department

Map Publication Date: 7/16/07



Project Area

MAP INTERPRETATION DISCLAIMER
This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, field notes, and other information provided by the City of Nowata, the City of Broken Arrow, and other sources. The City of Nowata, the City of Broken Arrow, and other sources do not warrant the accuracy of the information shown on this map. The City of Nowata, the City of Broken Arrow, and other sources do not warrant the accuracy of the information shown on this map. The City of Nowata, the City of Broken Arrow, and other sources do not warrant the accuracy of the information shown on this map. Other sources should be used as a primary information source. The information shown on this map is provided for informational purposes only.



CITY OF NOWATA
ENGINEERING DEPARTMENT
4575 SW TWELVE MILE ROAD
NOWATA, OKLAHOMA 74124
WWW.CITYOFNOWATA.ORG
MAP AUTHOR: JIM HALL/COURTESY, P.E.



Twelve Mile East of Novi Road (View West)



Twelve Mile East of Novi Road (View West)



CITY of NOVI CITY COUNCIL

www.cityofnovi.org

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.

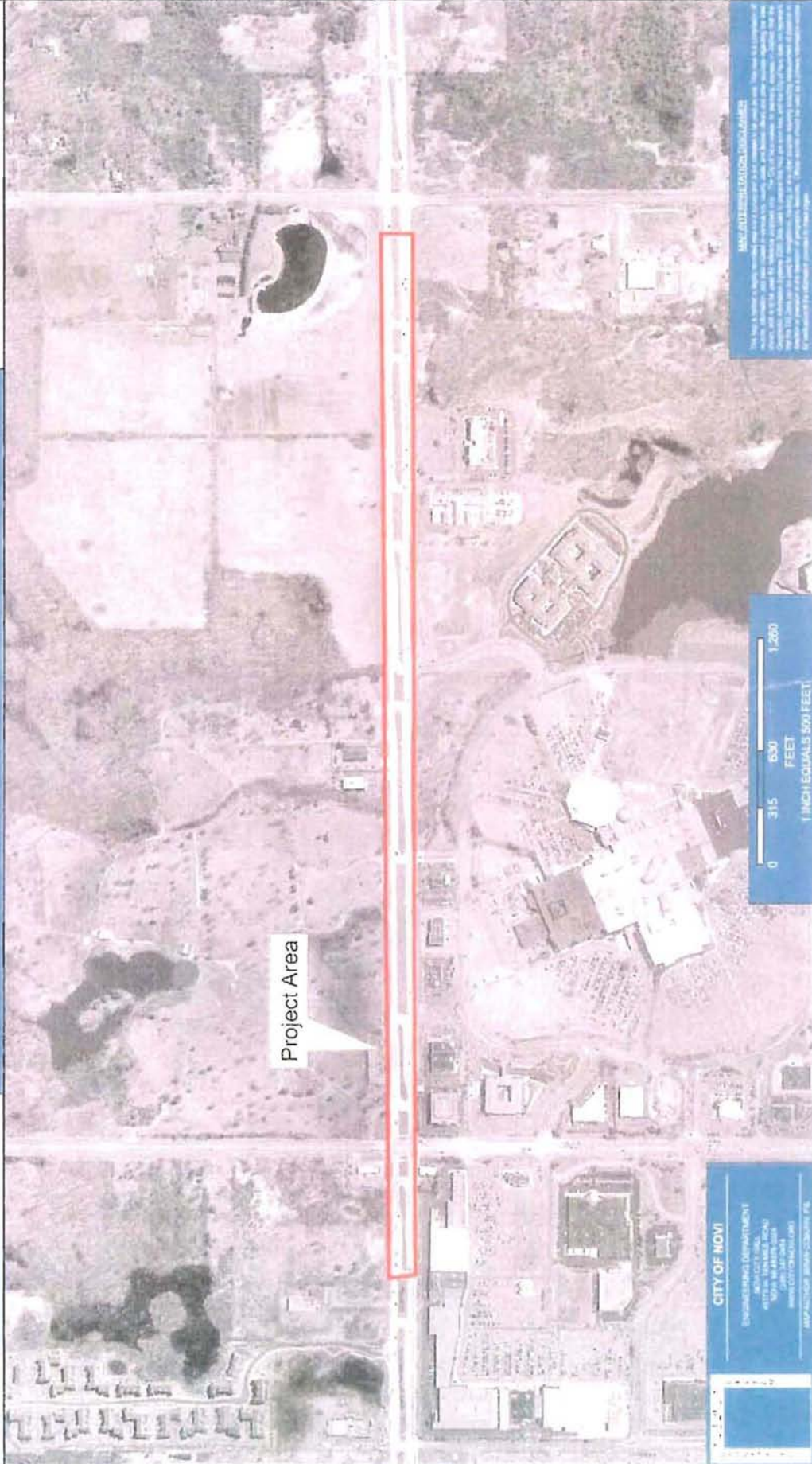
| | 1 | 2 | Y | N |
|-------------------------|---|---|---|---|
| Mayor Landry | | | | |
| Mayor Pro Tem Capello | | | | |
| Council Member Gatt | | | | |
| Council Member Margolis | | | | |

| | 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: 7/1/6/07



Project Area

CITY OF NOVI
ENGINEERING DEPARTMENT
12750 W. HAWTHORNE BLVD.
NOVI, MI 48242
WWW.CITYOFNOVI.COM

0 315 630 1260
FEET
1 INCH EQUALS 600 FEET

MAINTENANCE DISCLOSURE
This map is being provided for informational purposes only and is not intended to be used as a legal document. It is not a warranty, representation, or contract. The City of Novi does not warrant the accuracy of the information shown on this map. The City of Novi is not responsible for any errors or omissions on this map. The City of Novi is not responsible for any damages, including consequential damages, arising from the use of this map. The City of Novi is not responsible for any damages, including consequential damages, arising from the use of this map. The City of Novi is not responsible for any damages, including consequential damages, arising from the use of this map.

| 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