

ROSEVILLE
REQUEST FOR COUNCIL ACTION

Date: 6/15/09
Item No.: 12.e

Department Approval



City Manager Approval



Item Description: Award Bid for Twin Lakes Infrastructure Improvements

BACKGROUND

The Twin Lakes Infrastructure Improvements Project consists of the construction of Twin Lakes Parkway, between Cleveland Avenue and Mount Ridge Road, and the construction of Mount Ridge Road, between Twin Lakes Parkway and County Road C-2. The project was advertised for bid in May. The bids were opened at 10 a.m. on Monday, June 1, 2009. The contract as bid included a base bid as well as a number of alternates. These were added to ensure that the awarded bid would meet our budget for this project. What follows is a brief description of the bid alternates.

1. Building removal- in order to construct the improvements two buildings need to be removed. Roseville Properties is seeking bids to remove the remaining buildings on their site. We included this work as an alternate in case Roseville Properties was able to get a lower bid for the work. We are recommending that this work be included in the project. Roseville Properties has not found a lower bid for this work and has concurred that the demolition of these buildings be included in the City's contract. This adds \$130,000.00 to the base bid.
2. Decorative Pavers vs. Decorative Concrete- a portion of the project is adding streetscape detail to the roadway, roundabout areas, and sidewalks. This detail can be provided through colored and stamped concrete or pavers. The base bid included colored concrete. The alternate is to construct this detail with concrete pavers. Staff has concerns about the long term maintenance costs of pavers and longevity. We are recommending that we stay with the base bid for this alternate. This alternate would have added \$1506 to the cost of the project.
3. Additional landscaping on Mt. Ridge Road- this alternate is to add additional landscaping through rain gardens along Mt. Ridge Road. In keeping with the green infrastructure goals for this project, staff wanted to know if the addition of these gardens would be within the project budget. These rain gardens are not required to meet the City's or Rice Creek Watershed's rules. We do not recommend that we include this work for this contract. Additional landscaping in this area could be included in a future phase of Twin Lakes area improvements. This alternate would add \$37,071 to the cost of the project.
4. LED vs. Inductive lighting- The base bid included LED street lights. In the interest of ensuring that the lighting costs would remain within the project budget, we requested an alternate bid for inductive technology lighting. Both technologies have lower energy

costs than traditional lighting. Since the LED street lights have a higher energy savings, we are recommending that we stay with the base bid on this item. Accepting the alternate would save \$7900 on the construction costs. The City will save this cost over time in energy savings and maintenance costs.

5. Remote telemetry system- The storm water reuse system is a lift station that will be managed using a local telemetry system. This system will monitor the moisture in the soil and the amount of water being stored in the storm water reuse vault. When there is insufficient water in the vault, it will automatically switch to a potable water supply. This alternate is to connect this local telemetry system into the City's Supervisory Control and Data Acquisition (SCADA) monitoring system. All of the City's lift stations are remotely monitored through SCADA and staff is notified of system failures. Without this system, staff would have to make frequent site visits to check to ensure the system is working as designed. We are recommending that this work be included in the project. This adds \$8,800.00 to the base bid.

POLICY OBJECTIVE

Based on past practice, the City Council has awarded the contract to the lowest responsible bidder. In the case of the Twin Lakes Infrastructure Improvements, the apparent low bidder is Eureka Construction, of Lakeville, Minnesota. Reference checks indicate they are a qualified contractor for this project. What follows is a summary of the base bids for this project:

Contractor	Bid
Eureka Construction	\$2,822,429.45
Belair Builders	\$2,852,926.43
Carl Bolander & Sons	\$2,865,319.57
Veit & Compnay, Inc	\$2,876,798.06
Thomas & Sons Construction	\$2,979,457.53
Landwehr Construction, Inc	\$2,993,754.00
Forest Lake Contracting	\$3,161,747.50
Park Construction	\$3,333,258.79

FINANCIAL IMPACTS

The City received 8 bids for this project. The low base bid was submitted by Eureka Construction., \$2,822,429.45, is 16.5% lower than the final Engineer's base bid construction estimate of \$3,379,191.24. The total bid for this project adding Alternatives 1 and 5 to the base bid is \$2,961,229.45. This is 16% lower than the 90% plan estimate for construction (\$3,523,725) discussed with the Council in April of this year.

STAFF RECOMMENDATION

Approval of a resolution awarding bid for Twin Lakes Infrastructure Improvements Project in the amount of \$2,961,229.45 to Eureka Construction, of Lakeville, Minnesota.

62 **REQUESTED COUNCIL ACTION**

63 Approval of a resolution awarding bid for Twin Lakes Infrastructure Improvements Project in
64 the amount of \$2,961,229.45 to Eureka Construction, of Lakeville, Minnesota.

Prepared by: Debra Bloom, City Engineer and Duane Schwartz, Public Works Director

Attachments: A: Resolution

**EXTRACT OF MINUTES OF MEETING
OF CITY COUNCIL
CITY OF ROSEVILLE
RAMSEY COUNTY, MINNESOTA**

Pursuant to due call and notice thereof, a regular meeting of the City Council of the City of Roseville, County of Ramsey, Minnesota, was duly held in the City Hall at 2660 Civic Center Drive, Roseville, Minnesota, on Monday, the 15th day of June, 2009, at 6:00 o'clock p.m.

The following members were present: and the following were absent:

Councilmember introduced the following resolution and moved its adoption:

**RESOLUTION No.
RESOLUTION AWARDING BIDS
FOR TWIN LAKES INFRASTRUCTURE IMPROVEMENTS PROJECT**

WHEREAS, pursuant to advertisement for bids for the improvement, according to the plans and specifications thereof on file in the office of the Manager of said City, said bids were received on Monday June 1, 2009, at 10:00 a.m., opened and tabulated according to law and the following bids were received complying with the advertisement:

Contractor	Bid
Eureka Construction	\$2,822,429.45
Belair Builders	\$2,852,926.43
Carl Bolander & Sons	\$2,865,319.57
Veit & Compnay, Inc	\$2,876,798.06
Thomas & Sons Construction	\$2,979,457.53
Landwehr Construction, Inc	\$2,993,754.00
Forest Lake Contracting	\$3,161,747.50
Park Construction	\$3,333,258.79

WHEREAS, Alternates 1 & 5 have been identified as work to be included in this contract adding \$138,800.00 to the base bid.

WHEREAS, it appears that Eureka Construction, of Lakeville, Minnesota, is the lowest responsible bidder at the tabulated price, including alternates, of \$2,961,229.45, and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Roseville, Minnesota:

1. The Mayor and Manager are hereby authorized and directed to enter into a contract with Tower Asphalt, Inc., of Lakeland, Minnesota for \$2,961,229.45 in the name of the City of Roseville for the above improvements according to the plans and specifications thereof heretofore approved by the City Council and on file in the office of the City Engineer.
2. The City Engineer is hereby authorized and directed to return forthwith to all bidders the deposits made with their bids except the deposits of the successful bidder and the next lowest bidder shall be retained until contracts have been signed.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Roseville, Minnesota:

The motion for the adoption of the foregoing resolution was duly seconded by and upon vote being taken thereon, the following voted in favor and the following voted against the same:

Whereupon said resolution was declared duly passed and adopted.

1 STATE OF MINNESOTA)
2) ss
3 COUNTY OF RAMSEY)
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7 I, the undersigned, being the duly qualified City Manager of the City of Roseville, County of
8 Ramsey, State of Minnesota, do hereby certify that I have carefully compared the attached and foregoing
9 extract of minutes of a regular meeting of said City Council held on the 15th day of June, 2009, with the
10 original thereof on file in my office.
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12 WITNESS MY HAND officially as such Manager this 15th day of June, 2009.
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16 _____
17 City Manager