



# Naperville

## CITY COUNCIL AGENDA ITEM

**SUBJECT:** Recommend the Award of RFP 16-353, Consulting Engineering Services for Soils and Materials Testing

---

**TYPE OF VOTE:** Simple Majority

---

**ACTION REQUESTED:**

Approve the Award of RFP 16-353, Consulting Engineering Services for Soils and Materials Testing, to Midland Standard Engineering for an amount not to exceed \$240,000 (\$120,000 per year) for a 23-month term.

---

**BOARD/COMMISSION REVIEW:**

N/A

---

**COUNCIL ACTION PREVIOUSLY TAKEN:**

Date	Item No.	Action
N/A		

**DEPARTMENT:** Transportation Engineering and Development Business Group (TED)  
Finance Department

---

**SUBMITTED BY:** William Novack, TED Director  
Rachel Mayer, Finance Director

---

**BACKGROUND:**

The Transportation, Engineering, and Development Business Group issued RFP 16-353 seeking the services of a qualified consulting engineering firm to perform soils and materials testing in connection with public infrastructure improvements, State Motor Fuel Tax (MFT) funded projects, and new development projects. These services are needed by Transportation, Engineering and Development Business Group (TED), Department of Public Works and the Water Utilities.

**DISCUSSION:**

Advertisement Date:	10/31//2016	Notices Sent:	26
Opening Date:	11/21/2016	Planholders:	18
		Proposals Received:	10

Proposals were received from the following firms:

GSG Material Testing	Midland Standard Engineering
Geocon Professional Services	Nashnal Soil Testing
Geo Services	Rubino Engineering
Illinois Construction	Seeco Consultants
Interra	Wang Engineering

A selection team comprised of TED staff reviewed and evaluated the proposals based on criteria set forth in the RFP:

- Experience with Municipal QA/QC Projects 35%
- Lab and Equipment 15%
- Project Manager and Supporting Staff Experience 25%
- Responses to the Questionnaire 25%

After reviewing and scoring the proposals, the selection committee shortlisted the top five firms; Midland Standard Engineering, Interra, Rubino Engineering, Seeco Consultants and Wang Engineering. The cost proposals from the five shortlisted vendors were opened. Costs were then divided by the respective firm’s qualifications score (expressed as a decimal) to yield an “adjusted cost.” For evaluation purposes, firms were given a sample scope of work to provide costs, actual work will be based on rates submitted. The results of the quality adjusted cost calculations are provided below:

<b>Consulting Firm</b>	<b>Proposed Cost</b>	<b>Qualitative Score</b>	<b>Quality Adjusted Price</b>
<b>Midland Standard Engineering</b>	<b>\$63,587.50</b>	<b>77.05</b>	<b>\$82,527.58</b>
Interra	\$64,005.00	75.70	\$84,550.86
Rubino Engineering	\$74,615.00	67.75	\$110,132.84
Seeco Consultants	\$80,228.75	70.20	\$114,285.97
Wang Engineering	\$116,924.05	67.30	\$173,735.59

Midland Standard Engineering had the lowest quality adjusted cost and is recommended for approval. This contract will be effective from February 1, 2017 through December 31, 2018 with three one-year renewal options.

**FISCAL IMPACT:**

- CIP #: MP004 – DTE – Sidewalk and Curb Repair  
 MP009 – DTE – Micro-surfacing Program  
 WU04 – Water Distribution Replace/Relocation

Soil and material testing services are expensed to the capital improvement accounts listed below. Funding for this work is annually budgeted in the Road and Bridge Fund (\$85,000), Water and Wastewater Fund (\$30,000) and General Fund (\$5,000). The requested award of \$240,000 is within the budgeted amount for this expense.

<b>Account Number</b>	<b>Fund Description</b>	<b>Total Budget Amount</b>
013-4710-431.70-89	Road and Bridge	\$5,025,000
430-3490-537.70-89	Water & Wastewater	\$8,852,500
010-4230-431.35-03	General Fund	\$7,500

**RECOMMENDATION:**

Approve the Award of RFP 16-353, Consulting Engineering Services for Soils and Materials Testing, to Midland Standard Engineering for an amount not to exceed \$240,000 (\$120,000 per year) for a 23-month term.

**ATTACHMENTS:**

1. N/A