



Naperville

CITY COUNCIL AGENDA ITEM

SUBJECT: Recommend the Award of Bid 16-216, 75th Street Guardrail Installation

TYPE OF VOTE: Simple Majority

ACTION REQUESTED:
Approve the Award of Bid 16-216, 75th Street Guardrail Installation, to D Construction, Inc. for an amount not to exceed \$357,060.25 plus a 5% contingency.

BOARD/COMMISSION REVIEW:
N/A

COUNCIL ACTION PREVIOUSLY TAKEN:

Date	Item No.	Action
N/A		

DEPARTMENT: Department of Public Utilities – Electric (DPU-E)
 Department of Public Utilities – Water (DPU-W)
 Finance Department

SUBMITTED BY: Mark Curran, DPU-E Director
 James Holzapfel, DPU-W Director
 Rachel Mayer, Finance Director

BACKGROUND:
 The Department of Public Utilities – Water (DPU-W) issued Bid 16-216 seeking contractors to install guardrails with hot-mix asphalt shoulder widening at twelve locations along the south side of 75th Street, between Modaff Road and Naper Boulevard. This work also includes the maintenance and temporary timing of the traffic signals at Modaff Road, Olympus Drive, Washington Street and Naper Boulevard as well as the relocation of conduit and fiber optic, curb and gutter replacement and landscape restoration.

These guardrails are being installed to protect vehicles traveling eastbound on 75th Street from impacting the Department of Public Utilities – Electric (DPU-E) monopoles located on the south

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side of the roadway. This project was originally advertised and bid in January/February 2015; however since the bids were not within budget and deemed unacceptably high in cost, the bids were rejected (Low Bid: \$755,765.29). Subsequently, DPU-W redesigned the project to simplify certain elements of work, lower the overall cost and bring the project closer to the DPU-E budget amount.

DISCUSSION:

Advertisement Date:	07/29/2016	Notices Sent:	107
Opening Date:	08/16/2016	Plan Holders:	7
		Bids Received:	2

BID TABULATION

The following bids were received:

Company Name	Bid Amount
D Construction, Inc.	\$357,060.25
Alliance Contractors, Inc.	\$462,409.17
<i>Engineer's Estimate</i>	\$539,869.00

The cost of the project is 33.9% lower than the Engineer's Estimate. The estimate in part was based on the previous bids received in February 2015. The current bidding climate appears to be much more favorable than last year, as the unit pricing contained in this bid is approximately 40% lower than the previous February 2015 bid. Changes to project scope and a more flexible construction schedule may have also helped to attract bids that are substantially lower than anticipated.

Staff believes that the low bid submitted is reasonable for performing the work as specified. City staff has experience with D Construction, Inc. and has found them to be a capable contractor on related projects.

FISCAL IMPACT:

CIP #: EU12

The 75th Street Guardrail Installation is expensed to the Capital Improvement Program line below. The project is related to EU12, Electrical Systems Relocations, for which \$1,450,000 has been budgeted in CY2016. The award amount of \$357,060.25 is within the budgeted amount for this expense.

Account Number	Fund Description	Total Budget Amount
410-3390-533.70-89	Electric Fund	\$5,920,000

Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000.

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RECOMMENDATION:

Approve the Award of Bid 16-216, 75th Street Guardrail Installation, to D Construction, Inc. for an amount not to exceed \$357,060.25 plus a 5% contingency.

ATTACHMENTS:

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Project Number: EU12
Budget Year: 2017

Asset Type: Electric Utility
CIP Status: Recurring

Project Title: Government Required Electric System Relocations
Department Name: Electric

Category Code: LR
Sector: Various

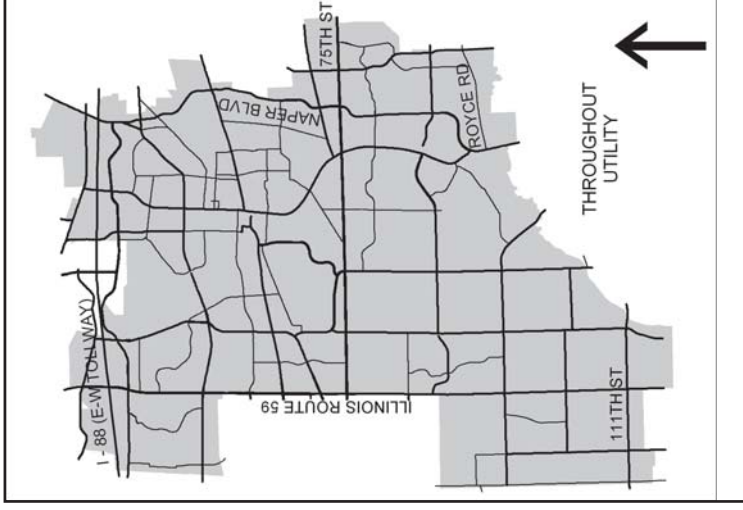
Project Category: Capital Maintenance

Project Purpose:

This project supports coordination of intergovernmental projects in joint efforts with the City, County, and the State, (bridges, highways, flood control, storm, and sewer projects) in order to make improvements to the infrastructure and to minimize the impact on the electrical facilities that are to be relocated.

Project Narrative:

Project provides for the relocation of overhead and underground transmission and distribution electrical facilities in the public way that are required to be relocated to remove a conflict and to facilitate and accommodate improvements to the infrastructure. Projects include 95th Street/Plainfield-Naperville Road, Ogden/Columbia Intersection Improvements, Clow Creek Drainage Improvements, Hobson Mill Culvert, and other locations as required.



Annual Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

This project will require no additional staffing. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	750,000	765,000	1,456,560	689,785	920,067	4,581,413
Totals	750,000	765,000	1,456,560	689,785	920,067	4,581,413

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	1,450,000	750,000	765,000	1,456,560	689,785	920,067	4,581,413
Totals	1,450,000	750,000	765,000	1,456,560	689,785	920,067	4,581,413