



CITY OF NOVI CITY COUNCIL
MARCH 8, 2021

SUBJECT: Approval to award a Guardrail Repair and Maintenance Contract to RMD Holdings, Ltd. d/b/a Nationwide Construction Group, the low bidder, for a one-time structure standardization program, at an estimated lump sum cost of \$78,980, and a unit price routine maintenance agreement, in an estimated annual amount of \$10,000. The unit price contract term is for one-year with two one-year renewal options.

SUBMITTING DEPARTMENT: Department of Public Works, Field Operations Division

| | |
|-------------------------------|---------------------------|
| EXPENDITURE REQUIRED | \$78,980 |
| AMOUNT BUDGETED | \$92,000 |
| APPROPRIATION REQUIRED | \$0 |
| LINE ITEM NUMBER | 202-202.00-866.015 |

BACKGROUND INFORMATION: The guardrail repair contract is a one-time structure standardization and upgrade program in the estimated amount of \$78,980 for the 2020-2021 fiscal year. This expenditure addresses all damaged and out of date structures on 34 city-owned guardrail segments. Following the standardization and upgrades this fiscal year, the City estimates an annual expenditure of \$10,000 for miscellaneous repairs, for future fiscal years, due to vehicular damage and replacement of wear items throughout the life of the contract.

Two bids were received on February 9, 2021 after the attached Invitation to bid was publicly advertised on the Michigan Inter-Governmental Trade Network (MITN) website. The attached bid tabulation lists the unit prices received from each bidder and includes estimated quantities for base bid work and identified repairs.

RMD Holdings, Ltd. d/b/a Nationwide Construction Group submitted the lowest responsive bid based on extending unit prices over estimated quantities.

AECOM has also submitted an as-needed construction administration proposal to oversee all work for 7.00% of the overall contract award amount of \$78,920 (see attached). This service will be used on an as-needed basis.

RECOMMENDED ACTION: Approval to award a Guardrail Repair and Maintenance Contract to RMD Holdings, Ltd. d/b/a Nationwide Construction Group, the low bidder, for a one-time structure standardization program, at an estimated lump sum cost of \$78,980, and a unit price routine maintenance agreement, in an estimated annual amount of \$10,000. The unit price contract term is for one-year with two one-year renewal options.

CITY OF NOVI
Guardrail Repair and Maintenance
Bid Tab
2/9/21 2pm

| Base Bid | | | | | |
|------------------|---|----------------------------|---------------------|---|---------------------|
| Item No. | Description | Action Traffic Maintenance | | RMD Holdings dba Nationwide Construction | |
| | | Unit Price | Total Price | Unit Price | Total Price |
| 1 | Mobilization (10%) | \$ 25,500.00 | \$ 25,500.00 | \$ 6,500.00 | \$ 6,500.00 |
| 2 | Guardrail, Type B, Furn and Install | \$ 26.00 | \$ 2,925.00 | \$ 25.00 | \$ 2,812.50 |
| 3 | Guardrail, Type T, Furn and Install | \$ 28.00 | \$ 350.00 | \$ 50.00 | \$ 625.00 |
| 4 | Guardrail, Anch, Bridge, Det T1 Modified | \$ 1,600.00 | \$ 1,600.00 | \$ 2,650.00 | \$ 2,650.00 |
| 5 | Guardrail Post, Furn and Install, 72" Wood | \$ 50.00 | \$ 850.00 | \$ 75.00 | \$ 1,275.00 |
| 6 | Guardrail Post, Furn and Install, 84" Steel | \$ 55.00 | \$ 220.00 | \$ 80.00 | \$ 320.00 |
| 7 | Guardrail, Approach Terminal, Type 2M | \$ 2,600.00 | \$ 5,200.00 | \$ 3,500.00 | \$ 7,000.00 |
| 8 | Guardrail, Height Transition, Type 2M to Type B | \$ 1,000.00 | \$ 2,000.00 | \$ 1,000.00 | \$ 2,000.00 |
| 9 | Guardrail, Departing Terminal, Type B | \$ 800.00 | \$ 2,400.00 | \$ 1,100.00 | \$ 3,300.00 |
| 10 | Guardrail, Type MGS-8 | \$ 26.00 | \$ 325.00 | \$ 25.00 | \$ 312.50 |
| 11 | Guardrail, Departing Terminal, Type MGS | \$ 800.00 | \$ 800.00 | \$ 1,100.00 | \$ 1,100.00 |
| 12 | Guardrail Height Adj. | \$ 11.00 | \$ 18,700.00 | \$ 10.50 | \$ 17,850.00 |
| 13 | Guardrail Buffered End | \$ 150.00 | \$ 300.00 | \$ 300.00 | \$ 600.00 |
| 14 | Guardrail Reflector | \$ 5.50 | \$ 1,529.00 | \$ 7.50 | \$ 2,085.00 |
| 15 | Guardrail Warning Decal | \$ 20.00 | \$ 340.00 | \$ 75.00 | \$ 1,275.00 |
| 16 | Guardrail, Rub Rail, Rem | \$ 9.50 | \$ 1,900.00 | \$ 7.50 | \$ 1,500.00 |
| 17 | Guardrail, Tighten, Terminal | \$ 150.00 | \$ 300.00 | \$ 150.00 | \$ 300.00 |
| 18 | Guardrail, Tighten, Cable Assembly | \$ 200.00 | \$ 11,800.00 | \$ 150.00 | \$ 8,850.00 |
| 19 | Erosion Remediation and Surface Restore | \$ 15.00 | \$ 225.00 | \$ 275.00 | \$ 4,125.00 |
| 20 | Maintaining Traffic | \$ 5,000.00 | \$ 5,000.00 | \$ 12,500.00 | \$ 12,500.00 |
| 21 | Pre-Construction Audio Visual | \$ 7,000.00 | \$ 7,000.00 | \$ 2,000.00 | \$ 2,000.00 |
| TOTAL BID | | | \$ 89,264.00 | | \$ 78,980.00 |

CITY OF NOVI
Guardrail Repair and Maintenance
Bid Tab
2/9/21 2pm

| Maintenance Bid | | | | | |
|------------------|---|----------------------------|---------------------|--|---------------------|
| Item No. | Description | Action Traffic Maintenance | | RMD Holdings dba Nationwide Construction | |
| | | Unit Price | Total Price | Unit Price | Total Price |
| 1 | Mobilization | \$ 1,550.00 | \$ 1,550.00 | \$ 500.00 | \$ 500.00 |
| 2 | Guardrail, Type B, Furn and Install | \$ 23.00 | \$ 2,300.00 | \$ 25.00 | \$ 2,500.00 |
| 3 | Guardrail, Type T, Furn and Install | \$ 29.00 | \$ 725.00 | \$ 50.00 | \$ 1,250.00 |
| 4 | Guardrail Post, Furn and Install, 72" Wood | \$ 55.00 | \$ 1,100.00 | \$ 75.00 | \$ 1,500.00 |
| 5 | Guardrail Post, Furn and Install, 84" Steel | \$ 65.00 | \$ 325.00 | \$ 80.00 | \$ 400.00 |
| 6 | Guardrail, Approach Terminal, Type 2M | \$ 2,800.00 | \$ 5,600.00 | \$ 3,500.00 | \$ 7,000.00 |
| 7 | Guardrail, Height Transition, Type 2M to Type B | \$ 1,800.00 | \$ 3,600.00 | \$ 1,000.00 | \$ 2,000.00 |
| 8 | Guardrail, Type MGS-8 | \$ 23.00 | \$ 575.00 | \$ 25.00 | \$ 625.00 |
| 9 | Guardrail, Departing Terminal, Type MGS | \$ 900.00 | \$ 1,800.00 | \$ 1,000.00 | \$ 2,000.00 |
| 10 | Guardrail, Departing Terminal, Type B | \$ 900.00 | \$ 2,700.00 | \$ 1,000.00 | \$ 3,000.00 |
| 11 | Guardrail Reflector | \$ 5.50 | \$ 275.00 | \$ 7.50 | \$ 375.00 |
| 12 | Maintaining Traffic | \$ 700.00 | \$ 700.00 | \$ 500.00 | \$ 500.00 |
| TOTAL BID | | | \$ 21,250.00 | | \$ 21,650.00 |



February 18, 2021
Mr. Matt Wiktorowski
City of Novi
Field Operations Department
26300 Lee BeGole Drive
Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation
Guardrail Repair and Maintenance
AECOM Project Number 60639515

Dear Mr. Wiktorowski:

Attached is the Bid Tabulation for the above referenced project. Two bids were received and opened on February 9, 2021. Competition appears to have been good as it was expected to only receive bids from those two Contractors. No mathematical errors were noted in any of the bids.

The low bid is lower than the Engineer's Estimate for the Project.

RMD Holdings, Ltd. d/b/a Nationwide Construction Group, the low bidder for the project, has completed similar projects throughout the state and has performed well. The bonding company listed in the Statement of Qualifications has an AM Best rating that exceeds the minimum requirements.

We recommend award of contract for the contract work to RMD Holdings, Ltd. for \$78,980.00. This is the value of just the base bid repair work. The amount bid for Inspection (Crew Days) is not included in the award amount.

Please feel free to contact me if you need anything else or wish to discuss the project.

Sincerely,

A handwritten signature in blue ink that reads 'Sean Kelsch'.

Sean Kelsch, P.E.
Project Manager

cc: Mark Koskinen, AECOM



February 18, 2021
Mr. Matt Wiktorowski
City of Novi
Field Operations Department
26300 Lee BeGole Drive
Novi, MI 48375

Reference: Guardrail Repair and Maintenance
Construction Engineering Services Proposal
AECOM Project Number 60639515

Dear Mr. Wiktorowski:

AECOM is pleased to provide this proposal for Construction Engineering services for the base bid for the above referenced project in accordance with the Civil Engineering Master Services Agreement dated December 18, 3017.

Project Overview and Scope of Services

This project includes the repair of damaged and out of date guardrail elements throughout the City of Novi as well as a one-year maintenance contract for future damaged guardrail with an option to extend the one year maintenance contract two additional times.

Construction Cost and Proposed Fees

Construction Administration fee is based on a percentage of the as bid award amount and the percentage used is based on the type of proposed work, as defined in the original Agreement. The fees for this project will be based on the "Road Rehabilitation" rates in the fee table.

Construction Inspection Services will be billed at ¼ of one crew day per Contractor work day as described in the Project Manual.

CONSTRUCTION ADMINISTRATION: $\$78,980.00 \times 7.00\% = \$ 5,528.60$
CREW DAYS TO BE DETERMINED AT THE END OF REPAIR WORK.

Please feel free to contact me if you need anything else or wish to discuss the project.

Sincerely,

Sean Kelsch, P.E.
Project Manager

cc: Mark Koskinen, AECOM