CITY OF NOVI CITY COUNCIL APRIL 26, 2021



SUBJECT: Consideration of approval of Change Order No. 1 to Mattioli Cement Company for the 2021 Neighborhood Road Program – Concrete Streets, in the amount of \$250,486.00.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

| EXPENDITURE REQUIRED | \$ 250,486.00 |
|------------------------|--------------------|
| AMOUNT BUDGETED | \$ 781,182.00 |
| APPROPRIATION REQUIRED | \$0 |
| LINE ITEM NUMBER | 203-203.00-864.221 |

BACKGROUND INFORMATION: OHM-Advisors assisted the Engineering Division with developing a list of potential streets for the 2020 and 2021 Neighborhood Road Program (NRP). The program was divided into two contracts: concrete roads and asphalt roads. The programs were also advertised for a two-year contract to secure unit prices and lower the overall costs of bidding and design.

After redirecting dollars from the FY 20-21 Capital Preventative Maintenance - Asphalt Program and monies withheld from last year's road program due to COVID-19, DPW can tackle the additional street segments which were originally "on the bubble" during the initial construction and budgeting selection process.

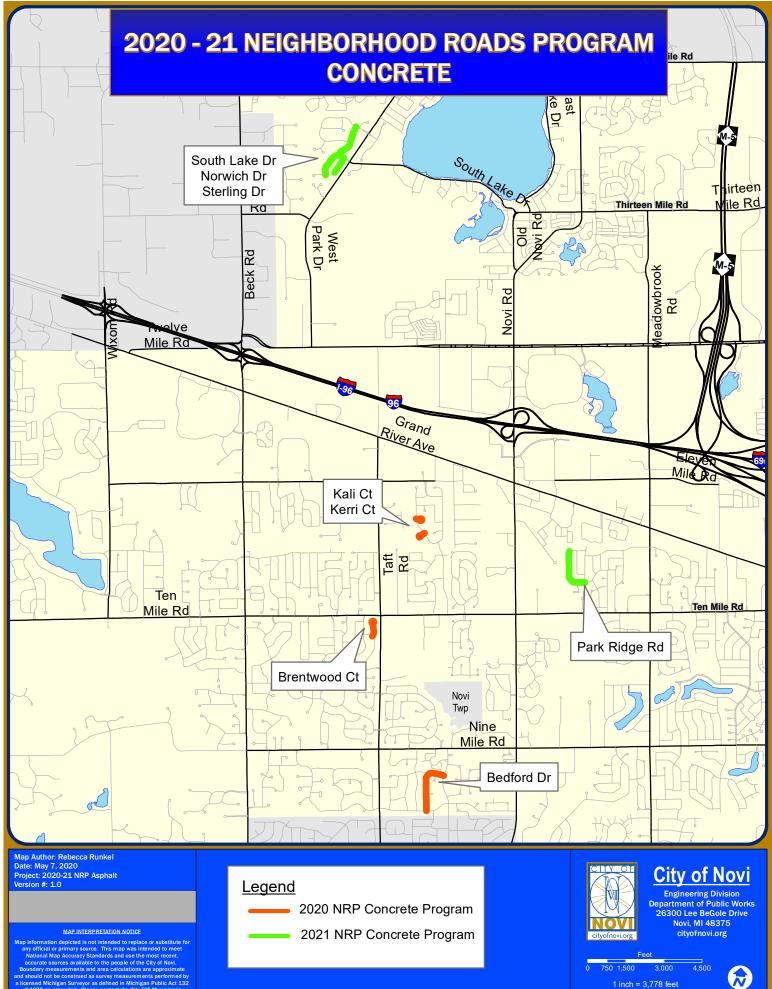
The following street segments are being proposed for addition to this year's concrete program: Burton Court, Jason Court, and the in-bound 150-feet of Cider Mill Drive, east of Beck Road. These additional street segments can also provide the contractor with places to alternate work tasks, instead of delays or even performing other work outside Novi. Also, addressing these street segments now significantly reduces the amount of maintenance required throughout the coming years.

The contract administration and geotechnical engineering services related to these project additions will be granted to the following pre-qualified firms using the fee percentages in

the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

| OHM-Advisors | | | | | | | |
|---|---|---|--------------|--|--|--|--|
| Additional Concrete Streets | Contract4.75% of the construction contractAdministration(\$245,536.00 X 0.0475) | | \$11,898.09 | | | | |
| | Crew Days | \$700 daily inspection fee x 20 days | \$ 14,000.00 | | | | |
| | Design Services | 7.0% for additional streets | \$ 17,188.00 | | | | |
| Testing Engineers & Consultants, Inc. (TEC) | | | | | | | |
| Additional Concrete Streets Material testing services | | 1.9% of the construction contract (\$245,536.00 X 0.019) | \$ 4,759.23 | | | | |

RECOMMENDED ACTION: Approval of Change Order No. 1 to Mattioli Cement Company for the 2021 Neighborhood Road Program – Concrete Streets, in the amount of \$250,486.00.



licensed Michigan Surveyor as defined in Michigan Public Act 13: of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

78 feet

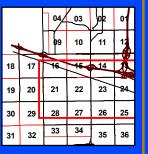


Map Author: Rebecca Runkel Date: 4-12-21 Project: 2021 NRP Concrete Additions Version #: 1.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Additional Segments



City of Novi

Engineering Division Department of Public Works 26300 Lee BeGole Drive Novi, MI 48375 cityofnovi.org

36,000

Feet 1 inch = 21,500 feet

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| | | WORK CHANG | E DIRECTIVE & CH | HANGE OR | DER No. | | | |
|----------------|---|--|---|--|-----------|---|-----------------|--|
| cityofnovi.org | | | PURCHASE ORDER NO. 96544 | ٦ | | NOVI NO.: 2 CIP NO.: 1 | | |
| Project: | 2021 NR | P - Concrete Streets | | | | | | |
| Owner: | City of N 26300 Le | ovi se BeGole Dr. | Engineer: | OHM Advisors 34000 Plymouth R | | | | |
| Contractor: | (248) 735 | | This document | Livonia, Michigan 48150 (734) 522-6711 | | | | |
| Sond dotter. | Mattioli Cement Co., LLC 6085 McGuire Road Fenton, Michigan 48430 (313) 215-1001 | | This document hereby renders changes in the Work, changes in the Contract Time and changes in the Contract Price by adding, deducting and/or balancing individual Contract line items through a signed authorization of the Prime Contractor, Owner, and Engineer. | | | | | |
| Drafted Date: | | April 11, 2021 |] | | | | | |
| Reasoning: | Increase to | some Base Bid Items and addition of Extra It | ems 30-24 for 2021 additional streets. Also in EXISTING CONTRAC | | Days. | | | |
| Item No. | Division | Item Descriptio | n <u>Unit</u> | Unit Price | Quantity | Contract Add | Price Deduct | |
| 0 | | "Crew Days" - Base Bid | CD | \$700.00 | 25 | Ø | | |
| 0 | | "Crew Days" - | CD | \$700.00 | | | | |
| 0 | | "Crew Days" - "Crew Days" - | CD CD | \$700.00 \$700.00 | | | | |
| 0 | | "Crew Days" - | CD | \$700.00 | | | | |
| 3 | A | Pavt, Remove, Modified | SYD | \$10.00 | 3405 | \$34,050.00 | – | |
| 4 | A | Sidewalk, Remove, Modified | SYD | \$9.00 | 8 | \$72.00 | | |
| 8 | A | Aggregate Base, 4-inch | SYD | \$6.00 | 8 | \$48.00 | | |
| 10 | A | Aggregate Base, 8-inch, Modifi | | \$10.00 | 3576 | \$35,760.00 | | |
| 10 | A | Subgrade Undercutting, Type I | | \$29.00 | 110 | \$3,190.00 | | |
| | | | | | | \$200.00 | | |
| 14 15 | A | Case 2 - Reconstruct Dr Structure | ure VFT EA | \$2.00 | 100 2 | \$200.00 | | |
| 15 | | Case 3 - Adjust Dr Structure Underdrain, Subgrade, Nonreir | | \$300.00 \$12.50 | 860 | \$600.00 | | |
| | A | | | | 3473 | | | |
| 17 18 | A | Conc Pavt w/Integral Curb, N-R Driveway, Nonreinf Conc, 6-inc | | \$44.00 \$52.00 | 27 | \$152,812.00 \$1,404.00 | | |
| 10 | A | Detectable Warning Surface | LFT | \$40.00 | 16 | \$640.00 | | |
| 20 | A | Curb Ramp Opening, Conc | LFT | \$33.00 | 16 | \$528.00 | | |
| 20 | Â | Sidewalk Ramp, Conc, 6-inch | SFT | \$6.00 | 72 | \$432.00 | | |
| 25 | A | Temporary Mailboxes, Bank | EA | \$100.00 | 2 | \$200.00 | | |
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| | | NEW CONTRACT ITEMS Contract Price | | | | | | | |
| Item No. | Division | Item Description | <u>Unit</u> | Unit Price | <u>Quantity</u> | Add | Deduct | | |
| 30 | | Mobilization for Additional Streets | LS | \$3,000.00 | 1 | \$3,000.00 | | | |
| 31 | A | Audio Visual Route Survey for Additional Streets | LS | \$1,800.00 | 1 | \$1,800.00 | | | |
| 32 | A | Traffic Maintenance and Control for Additional Streets | LS | \$1,000.00 | 1 | \$3,000.00 | | | |
| 33 | A | Soil Erosion Controls for Additional Streets | LS | \$1,000.00 | 1 | \$1,000.00 | | | |
| 34 | Α | Restoration for Additional Streets | LS | \$1,000.00 | 1 | \$1,000.00 | | | |
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| Increase/Decre | | | | | | | \$250,486.00 | | |
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| | | ed Change Orders | | | | | \$0.00 \$1,633,126.00 | | |
| Revised Contra | ict Amoui | it. | | | | <u> </u> | \$1,033,120.00 | | |
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