



City Council

Agenda Item

Subject: Approval of a Bid Award for the PMP C - Neighborhood Street Reconstruction - 5th Ave NE, Project #2204 to J & J Earthworks Inc. in the Amount of \$422,013.05 and authorize the City Manager to sign all necessary documents related to the project.

Meeting: City Council - May 16 2022

From: Heath VonEye, Public Works Director

BACKGROUND INFORMATION:

On May 04, 2022, the City received two (2) bids for the PMP C - Neighborhood Street Reconstruction - 5th Ave NE, Project #2204. J&J Earthworks Inc. had a bid of \$422,013.05, which was 53% lower than the Engineer's Estimate of \$793,918.58.

The Project includes approximately 3,325 SY of Asphalt Milling, 1325 LF of Curb & Gutter, 3,025 SF of Concrete Sidewalk, 3,872 SF Concrete Approach Pavement, 169 Ton of Base Course, 770 Tons of Hot Mix Asphalt, Landscaping, Erosion Control, and Traffic Control.

FINANCIAL IMPACT:

The funding for this project has been budgeted in the Capital Improvement Fund, Account 212-43180-43919 in the amount of \$1,550,000.00. This budget amount includes \$673,141.20 for the 12th Ave NE Reconstruction leaving \$876,858.80 remaining in the fund for the 5th Ave NE Reconstruction and additional CIP construction needs.

SUGGESTED MOTION:

I move to approve a Bid Award for the PMP C - Neighborhood Street Reconstruction - 5th Ave NE, Project #2204 to J & J Earthworks Inc. in the Amount of \$422,013.05 and authorize the City Manager to sign all necessary documents related to the project.

STAFF REFERENCE(S):

Justin Petersen, Marci Lewno

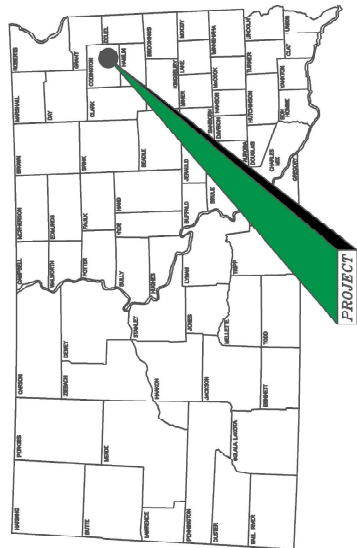
ATTACHMENT(S):

[2204 Plan Title Page](#)

[2204 Bid Tab](#)

CITY OF WATERTOWN, SOUTH DAKOTA
ENGINEERING DEPARTMENT

PLANS FOR PROPOSED
2022 NEIGHBORHOOD STREET
RECONSTRUCTION PROJECT
5TH AVE NE
PROJECT NO. 2204



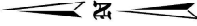
NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL
EXISTING UTILITIES PRIOR TO ANY EXCAVATION.
SOUTH DAKOTA ONE CALL: 1-800-781-7474 (811 INSTAATE)
SW 1/4 SEC. 29-T117N-R52W (5TH AVENUE NORTH)

PHONE NUMBERS

- Engineering Dept. _____ 605-882-6202
- Park & Recreation Dept. _____ 605-882-6260
- Police Dept. _____ 605-882-6210
- Fire Dept. _____ 605-882-5030
- Sewer Dept. _____ 605-882-6241
After Hours: 605-882-5210
- Street Dept. _____ 605-882-6207
- Solid Waste Dept _____ 605-882-6219
- Municipal Utilities, Water Dept. _____ 605-882-6233
After Hours: 605-882-5227
- Municipal Utilities, Gas Dept. _____ 605-882-6233
After Hours: 605-882-5227
- Municipal Utilities, Electric Dept. _____ 605-882-6233
After Hours: 605-882-5227
- South Dakota, Dept. of Transportation _____ 605-882-5166
- South Dakota, One Call _____ 800-781-7474
- Codington County, Highway Shop _____ 605-882-6270
- Codington County, Highway Superintendent _____ 605-882-6271
- United States Post Office, Watertown, South Dakota — 605-886-7765

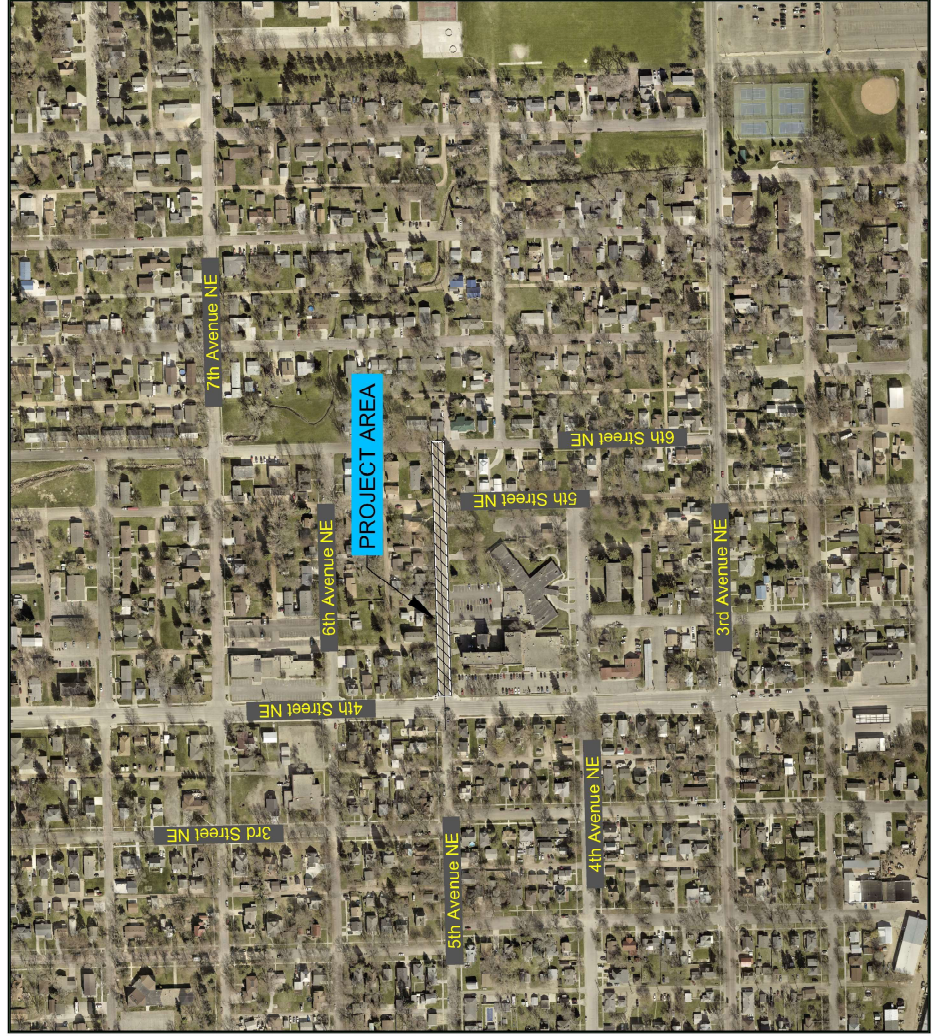
INDEX OF SHEETS

| SHEET | DESCRIPTION |
|-------|---------------------------------------|
| 1 | Title Sheet & Vicinity Map |
| 2-5 | Storm Water Pollution Prevention Plan |
| 6 | Sediment Control |
| 7 | Typical Sections |
| 8 | Traffic Control |
| 9-10 | Plan & Profile |
| 12-13 | Cross Sections |



PLAN SHEETS LEGEND

- Reference Point
- BM/Survey Monument
- ADA Panel
- Bollard
- Mail Box
- Property Pin
- Sign
- Sprinkler
- Street Sign
- Sump Pump Outlet
- Communication Manhole
- Communication Terminal
- Electric Manhole
- Electric Terminal
- Guy Wire
- Power Pole
- Stop Light
- Street Light
- Gas Meter
- Gas Valve
- Curb Stop
- Fire Hydrant
- Water Valve
- Drop Inlet
- Storm Manhole
- Lift Station
- Sanitary Manhole
- Sanitary Manhole
- Deciduous Tree
- Coniferous Tree
- Shrub
- Tree Stump
- Building
- Fence Line
- Communication Line
- Fiber Optic Line
- Overhead Power Line
- Underground Power Line
- Gas Line
- Water Line
- Storm Sewer Line
- Sanitary Sewer Line



| Bid Tabulation Sheet 2022 PMP C- NEIGHBORHOOD ST RECONSTRUCTIONS Project No. 2204 City of Watertown, South Dakota Wednesday, May 4, 2022 | | Contractor | | Engineer's Estimate | | | J&J Earthworks | | | Duininck, Inc. | | |
|---|---|--------------------|--------------|----------------------|----------------------|----------------------|----------------|--------------|------------|----------------|--|--|
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| BID SCHEDULE | | | | | | | | | | | | |
| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | UNIT TOTAL | UNIT PRICE | ITEM TOTAL | UNIT PRICE | ITEM TOTAL | UNIT PRICE | ITEM TOTAL | | |
| 1 | Mobilization | Lump Sum | \$ 72,178.31 | \$ 72,178.31 | \$32,000.00 | \$ 32,000.00 | \$ 41,000.00 | \$ 41,000.00 | | | | |
| 2 | Traffic Control Signs | 103 S.F. | \$ 18.00 | \$ 1,854.00 | \$ 6.00 | \$ 618.00 | \$ 4.00 | \$ 412.00 | | | | |
| 3 | Traffic Control, Miscellaneous | Lump Sum | \$ 5,000.00 | \$ 5,000.00 | \$ 1,200.00 | \$ 1,200.00 | \$ 650.00 | \$ 650.00 | | | | |
| 4 | Type 3 Barricade | 9 Each | \$ 300.00 | \$ 2,700.00 | \$ 135.00 | \$ 1,215.00 | \$ 100.00 | \$ 900.00 | | | | |
| 5 | Saw Cutting | 300 L.F. | \$ 18.00 | \$ 5,400.00 | \$ 6.50 | \$ 1,950.00 | \$ 7.50 | \$ 2,250.00 | | | | |
| 6 | Milling, Full Depth | 3,325 S.Y. | \$ 4.50 | \$ 14,962.50 | \$ 7.35 | \$ 24,438.75 | \$ 4.27 | \$ 14,197.75 | | | | |
| 7 | Remove Asphalt Pavement | 280 S.Y. | \$ 4.50 | \$ 1,260.00 | \$ 9.00 | \$ 2,520.00 | \$ 5.00 | \$ 1,400.00 | | | | |
| 8 | Remove Concrete Curb & Gutter | 1,325 L.F. | \$ 11.50 | \$ 15,237.50 | \$ 7.50 | \$ 9,937.50 | \$ 10.00 | \$ 13,250.00 | | | | |
| 9 | Remove Concrete Sidewalk | 3,025 S.F. | \$ 7.50 | \$ 22,687.50 | \$ 0.85 | \$ 2,571.25 | \$ 4.00 | \$ 12,100.00 | | | | |
| 10 | Remove Concrete Approach Pavement | 3,763 S.F. | \$ 7.50 | \$ 28,222.50 | \$ 1.10 | \$ 4,139.30 | \$ 4.00 | \$ 15,052.00 | | | | |
| 11 | Unclassified Excavation | 5,228 C.Y. | \$ 29.00 | \$ 151,612.00 | \$ 13.50 | \$ 70,578.00 | \$ 19.00 | \$ 99,332.00 | | | | |
| 12 | Woven Geotextile Fabric | 3,325 S.Y. | \$ 2.50 | \$ 8,312.50 | \$ 3.25 | \$ 10,806.25 | \$ 3.00 | \$ 9,975.00 | | | | |
| 13 | Base Course | 2,517 Ton | \$ 29.00 | \$ 72,993.00 | \$ 17.50 | \$ 44,047.50 | \$ 20.00 | \$ 50,340.00 | | | | |
| 14 | Haul and Place Millings | 1,258 Ton | | | \$ 11.25 | \$ 14,152.50 | \$ 21.73 | \$ 27,336.34 | | | | |
| 15 | Hot Mix Asphalt | 770 Ton | \$ 106.80 | \$ 82,236.00 | \$ 98.00 | \$ 75,460.00 | \$ 98.00 | \$ 75,460.00 | | | | |
| 16 | Adjust Manhole Frame & Lid | 3 Each | \$ 600.00 | \$ 1,800.00 | \$ 350.00 | \$ 1,050.00 | \$ 690.00 | \$ 2,070.00 | | | | |
| 17 | Adjust Water Valve Road Box | 3 Each | \$ 300.00 | \$ 900.00 | \$ 250.00 | \$ 750.00 | \$ 460.00 | \$ 1,380.00 | | | | |
| 18 | Install Watertown Modified SDDOT Type B66 Curb & Gutter or Type P6 Gutter | 1,785.0 L.F. | \$ 50.00 | \$ 89,250.00 | \$ 22.00 | \$ 39,270.00 | \$ 19.50 | \$ 34,807.50 | | | | |
| 19 | Install 4" Concrete Sidewalk | 2,610.0 S.F. | \$ 29.00 | \$ 75,690.00 | \$ 8.50 | \$ 22,185.00 | \$ 7.00 | \$ 18,270.00 | | | | |
| 20 | Install 6" Concrete Sidewalk | 1,350.0 S.F. | \$ 25.00 | \$ 33,750.00 | \$ 9.50 | \$ 12,825.00 | \$ 7.50 | \$ 10,125.00 | | | | |
| 21 | Install 6" Concrete Approach Pavement | 3,872.0 S.F. | \$ 17.30 | \$ 66,985.60 | \$ 9.50 | \$ 36,784.00 | \$ 8.00 | \$ 30,976.00 | | | | |
| 22 | Install 6" Reinforced Concrete Valley Gutter | 12.0 S.Y. | \$ 90.00 | \$ 1,080.00 | \$ 95.00 | \$ 1,140.00 | \$ 85.00 | \$ 1,020.00 | | | | |
| 23 | Furnish & Install Detectable Warning Panel | 10.0 S.F. | \$ 35.00 | \$ 350.00 | \$ 65.00 | \$ 650.00 | \$ 45.00 | \$ 450.00 | | | | |
| 24 | Sprinkler Head Adjustment - Estimate | 45 Each | \$ 600.00 | \$ 27,000.00 | \$ 75.00 | \$ 3,375.00 | \$ 225.00 | \$ 10,125.00 | | | | |
| 25 | Landscaping | Lump Sum | \$ 10,000.00 | \$ 10,000.00 | \$ 6,500.00 | \$ 6,500.00 | \$ 5,500.00 | \$ 5,500.00 | | | | |
| 26 | Install & Maintain Erosion Control | Lump Sum | \$ 2,500.00 | \$ 2,500.00 | \$ 1,850.00 | \$ 1,850.00 | \$ 1,500.00 | \$ 1,500.00 | | | | |
| TOTAL BID | | | | \$ 793,961.41 | \$ 422,013.05 | \$ 479,878.59 | | | | | | |

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|-----------------------|--------------|
| Remarks & Corrections | |
| Bid Assurance | 10% Bid Bond |