

April 3, 2018



Honorable Mayor and City Council
City of Harrisburg
P.O. Box 26
Harrisburg, SD 57032

17249 | SEI No.
Andrew Pietrus – City of Harrisburg | Cc
Mary McClung – City of Harrisburg | Cc

Re: Street & Water Main Improvements
Elm Street, Walnut Street, Perry Lane & Ivy Lane
Harrisburg, South Dakota

Honorable Mayor and City Council

We have completed our review of bids received for the referenced project. Bid bonds were submitted by each bidder as required and total bid amounts are as follows:

| Bidders | Total Bid |
|---------------------------|--------------|
| Mryl & Roys Paving, Inc. | \$304,185.46 |
| Black Top Paving Company | \$309,333.00 |
| Asphalt Surfacing Company | \$316,700.40 |
| First Rate Excavate, Inc. | \$334,973.98 |
| H & W Contracting, LLC | \$395,003.50 |

Our estimate for the project was \$303,000.00. Minor discrepancies in our estimate were found uniformly across all items. We attribute the difference in price to fluctuating material costs and a competitive bid environment.

In regard to the low bidder, Mryl & Roys Paving, Inc, our office has researched their past history on similar type projects. No record of suspension or debarment was reported. Based on our review, we consider the bidder to be a responsible contractor.

In conclusion, we find the bids to be in order and recommend award of the contract to the low bidder, Mryl & Roys Paving, Inc., in the amount of \$304,185.46.

Respectfully submitted,

STOCKWELL ENGINEERS, INC.

A blue ink signature of Jon Brown, PE, written over a light blue horizontal line.

Jon Brown, PE
Project Engineer

Tabulation of Bids

Street & Water Main Improvements

Elm street, Walnut Street, Perry Lane & Ivy Lane

SEI 17249



Street & Water Main Improvements

Elm street, Walnut Street, Perry Lane & Ivy Lane

Owner:

City of Harrisburg

Engineer:

Stockwell Engineers

Engineer's Estimate:

\$303,000

Letting:

April 3, 2018

2:00 PM

City Hall

301 E Willow Street

Harrisburg, SD 57032

| Bidders | Bid Security | Total Base Bid |
|---|--------------|----------------|
| Mryl & Roys Paving Sioux Falls, SD | X | \$304,185.46 |
| Black Top Paving Sioux Falls, SD | X | \$309,333.00 |
| Asphalt Surfacing Company Sioux Falls, SD | X | \$316,700.40 |
| First Rate Excavate Inc. Sioux Falls, SD | X | \$334,973.98 |
| H&W Contracting Sioux Falls, SD | X | \$395,003.50 |
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Tabulation of Bids

Street & Water Main Improvements

Elm street, Walnut Street, Perry Lane & Ivy Lane

SEI 17249



April 3, 2018

| ITEM NO. | DESCRIPTION | | | | Quantity | Mryl & Roys Paving | | Black Top Paving | | Asphalt Surfacing Company | |
|-----------------|-----------------------------------|--|--|------|----------|--------------------|-------------|------------------|-------------|---------------------------|-------------|
| | | | | | | Sioux Falls, SD | | Sioux Falls, SD | | Sioux Falls, SD | |
| | | | | | | UNIT | TOTAL | UNIT | TOTAL | UNIT | TOTAL |
| Base Bid | | | | | | | | | | | |
| General Items | | | | | | | | | | | |
| 1 | Mobilization | | | LS | 1 | \$12,000.00 | \$12,000.00 | \$25,000.00 | \$25,000.00 | \$23,300.00 | \$23,300.00 |
| 2 | Traffic Control, Misc. | | | LS | 1 | \$545.57 | \$545.57 | \$575.00 | \$575.00 | \$550.00 | \$550.00 |
| 3 | Traffic Control, Unit | | | Each | 1987 | \$1.09 | \$2,165.83 | \$1.15 | \$2,285.05 | \$1.10 | \$2,185.70 |
| Erosion Control | | | | | | | | | | | |
| 4 | Vehicle Traffic Control | | | Each | 1 | \$654.68 | \$654.68 | \$650.00 | \$650.00 | \$650.00 | \$650.00 |
| 5 | 12" Wattle | | | LF | 40 | \$10.91 | \$436.40 | \$11.00 | \$440.00 | \$11.00 | \$440.00 |
| 6 | Manhole Construction Plate Marker | | | Each | 4 | \$136.39 | \$545.56 | \$150.00 | \$600.00 | \$138.00 | \$552.00 |
| Removals | | | | | | | | | | | |
| 7 | Remove Concrete Curb and Gutter | | | LF | 252 | \$6.00 | \$1,512.00 | \$6.00 | \$1,512.00 | \$6.00 | \$1,512.00 |
| 8 | Remove Asphalt Pavement | | | SqYd | 3550 | \$2.46 | \$8,733.00 | \$3.00 | \$10,650.00 | \$2.50 | \$8,875.00 |
| 9 | Remove Concrete Pavement | | | SqYd | 19 | \$10.91 | \$207.29 | 10.5 | \$199.50 | \$11.00 | \$209.00 |
| 10 | Cold Asphalt Milling | | | SqYd | 1020 | \$7.58 | \$7,731.60 | \$3.90 | \$3,978.00 | \$5.90 | \$6,018.00 |
| 11 | Saw Asphalt Pavement | | | LF | 930 | \$2.50 | \$2,325.00 | \$1.50 | \$1,395.00 | \$2.30 | \$2,139.00 |
| 12 | Saw Concrete Pavement | | | LF | 100 | \$16.00 | \$1,600.00 | \$7.00 | \$700.00 | \$6.45 | \$645.00 |
| 13 | Clearing | | | LS | 1 | \$1,091.13 | \$1,091.13 | \$1,050.00 | \$1,050.00 | \$1,500.00 | \$1,500.00 |
| 14 | Clear Tree | | | Each | 2 | \$545.57 | \$1,091.14 | \$550.00 | \$1,100.00 | \$550.00 | \$1,100.00 |
| 15 | Tree Stump Grinding | | | Each | 2 | \$190.95 | \$381.90 | \$185.00 | \$370.00 | \$185.00 | \$370.00 |
| 16 | Remove and Reset Sign | | | Each | 1 | \$21.82 | \$21.82 | \$22.00 | \$22.00 | \$22.00 | \$22.00 |
| 17 | Remove 18" Culvert | | | LF | 60 | \$5.46 | \$327.60 | \$6.00 | \$360.00 | \$5.50 | \$330.00 |
| 18 | Remove Water Main | | | LF | 112 | \$4.36 | \$488.32 | \$4.25 | \$476.00 | \$4.40 | \$492.80 |
| 19 | Remove Water Valve | | | Each | 3 | \$163.67 | \$491.01 | \$170.00 | \$510.00 | \$165.00 | \$495.00 |
| 20 | Remove Hydrant | | | Each | 2 | \$545.57 | \$1,091.14 | \$565.00 | \$1,130.00 | \$550.00 | \$1,100.00 |
| Water Main | | | | | | | | | | | |
| 21 | Locate Utility | | | Each | 2 | \$163.67 | \$327.34 | \$160.00 | \$320.00 | \$165.00 | \$330.00 |
| 22 | Verify Utility | | | Each | 2 | \$163.67 | \$327.34 | \$160.00 | \$320.00 | \$165.00 | \$330.00 |
| 23 | Cut and Tie to Water Main | | | Each | 3 | \$1,636.70 | \$4,910.10 | \$1,600.00 | \$4,800.00 | \$1,650.00 | \$4,950.00 |
| 24 | Connect to Water Main | | | Each | 1 | \$1,636.70 | \$1,636.70 | \$1,600.00 | \$1,600.00 | \$1,650.00 | \$1,650.00 |
| 25 | 8" C900 PVC Water Main | | | LF | 729 | \$32.73 | \$23,860.17 | \$32.00 | \$23,328.00 | \$33.00 | \$24,057.00 |
| 26 | 6" C900 PVC Water Main | | | LF | 42 | \$32.73 | \$1,374.66 | \$32.00 | \$1,344.00 | \$33.00 | \$1,386.00 |
| 27 | 4" C900 PVC Water Main | | | LF | 20 | \$30.55 | \$611.00 | \$30.00 | \$600.00 | \$31.00 | \$620.00 |
| 28 | Water Main Bedding | | | LF | 791 | \$5.46 | \$4,318.86 | \$5.35 | \$4,231.85 | \$5.50 | \$4,350.50 |
| 29 | 4" MJ Sleeve | | | Each | 3 | \$272.78 | \$818.34 | \$265.00 | \$795.00 | \$275.00 | \$825.00 |

Tabulation of Bids

Street & Water Main Improvements

Elm street, Walnut Street, Perry Lane & Ivy Lane

SEI 17231



March 8, 2018

| ITEM NO. | DESCRIPTION | | | | Quantity | First Rate Excavate Inc. | | H&W Contracting | |
|-----------------|-----------------------------------|--|--|------|----------|--------------------------|-------------|-----------------|-------------|
| | | | | | | Sioux Falls, SD | | Sioux Falls, SD | |
| | | | | | | UNIT | TOTAL | UNIT | TOTAL |
| Base Bid | | | | | | | | | |
| General Items | | | | | | | | | |
| 1 | Mobilization | | | LS | 1 | \$37,000.00 | \$37,000.00 | \$73,000.00 | \$73,000.00 |
| 2 | Traffic Control, Misc. | | | LS | 1 | \$550.00 | \$550.00 | \$2,500.00 | \$2,500.00 |
| 3 | Traffic Control, Unit | | | Each | 1987 | \$1.10 | \$2,185.70 | \$1.10 | \$2,185.70 |
| Erosion Control | | | | | | | | | |
| 4 | Vehicle Traffic Control | | | Each | 1 | \$800.00 | \$800.00 | \$600.00 | \$600.00 |
| 5 | 12" Wattle | | | LF | 40 | \$8.00 | \$320.00 | \$10.00 | \$400.00 |
| 6 | Manhole Construction Plate Marker | | | Each | 4 | \$125.00 | \$500.00 | \$100.00 | \$400.00 |
| Removals | | | | | | | | | |
| 7 | Remove Concrete Curb and Gutter | | | LF | 252 | \$5.00 | \$1,260.00 | \$5.00 | \$1,260.00 |
| 8 | Remove Asphalt Pavement | | | SqYd | 3550 | \$4.00 | \$14,200.00 | \$3.50 | \$12,425.00 |
| 9 | Remove Concrete Pavement | | | SqYd | 19 | \$15.00 | \$285.00 | 10 | \$190.00 |
| 10 | Cold Asphalt Milling | | | SqYd | 1020 | \$7.92 | \$8,078.40 | \$8.00 | \$8,160.00 |
| 11 | Saw Asphalt Pavement | | | LF | 930 | \$3.00 | \$2,790.00 | \$4.00 | \$3,720.00 |
| 12 | Saw Concrete Pavement | | | LF | 100 | \$6.00 | \$600.00 | \$6.00 | \$600.00 |
| 13 | Clearing | | | LS | 1 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 |
| 14 | Clear Tree | | | Each | 2 | \$600.00 | \$1,200.00 | \$500.00 | \$1,000.00 |
| 15 | Tree Stump Grinding | | | Each | 2 | \$650.00 | \$1,300.00 | \$200.00 | \$400.00 |
| 16 | Remove and Reset Sign | | | Each | 1 | \$22.00 | \$22.00 | \$25.00 | \$25.00 |
| 17 | Remove 18" Culvert | | | LF | 60 | \$10.00 | \$600.00 | \$10.00 | \$600.00 |
| 18 | Remove Water Main | | | LF | 112 | \$5.00 | \$560.00 | \$7.00 | \$784.00 |
| 19 | Remove Water Valve | | | Each | 3 | \$200.00 | \$600.00 | \$125.00 | \$375.00 |
| 20 | Remove Hydrant | | | Each | 2 | \$250.00 | \$500.00 | \$300.00 | \$600.00 |
| Water Main | | | | | | | | | |
| 21 | Locate Utility | | | Each | 2 | \$150.00 | \$300.00 | \$125.00 | \$250.00 |
| 22 | Verify Utility | | | Each | 2 | \$150.00 | \$300.00 | \$125.00 | \$250.00 |
| 23 | Cut and Tie to Water Main | | | Each | 3 | \$1,850.00 | \$5,550.00 | \$1,500.00 | \$4,500.00 |
| 24 | Connect to Water Main | | | Each | 1 | \$1,850.00 | \$1,850.00 | \$1,000.00 | \$1,000.00 |
| 25 | 8" C900 PVC Water Main | | | LF | 729 | \$28.72 | \$20,936.88 | \$50.00 | \$36,450.00 |
| 26 | 6" C900 PVC Water Main | | | LF | 42 | \$25.28 | \$1,061.76 | \$40.00 | \$1,680.00 |
| 27 | 4" C900 PVC Water Main | | | LF | 20 | \$23.15 | \$463.00 | \$35.00 | \$700.00 |
| 28 | Water Main Bedding | | | LF | 791 | \$5.00 | \$3,955.00 | \$4.00 | \$3,164.00 |

Tabulation of Bids

Street & Water Main Improvements

Elm street, Walnut Street, Perry Lane & Ivy Lane

SEI 17231



March 8, 2018

| ITEM NO. | DESCRIPTION | Quantity | | First Rate Excavate Inc. | | H&W Contracting | |
|----------------|---|----------|----|--------------------------|------------|-----------------|------------|
| | | | | Sioux Falls, SD | | Sioux Falls, SD | |
| | | | | UNIT | TOTAL | UNIT | TOTAL |
| 59 | F & I 18" RCAP Cl. 3 Flared End Section | Each | 2 | \$495.00 | \$990.00 | \$400.00 | \$800.00 |
| 60 | Manhole Frame and Cover | Each | 4 | \$442.00 | \$1,768.00 | \$500.00 | \$2,000.00 |
| 61 | Adjust Manhole Casting | Each | 6 | \$275.00 | \$1,650.00 | \$275.00 | \$1,650.00 |
| 62 | Adjust Valve Box | Each | 5 | \$165.00 | \$825.00 | \$165.00 | \$825.00 |
| 63 | Furnish and Place Topsoil | CuYd | 30 | \$40.00 | \$1,200.00 | \$50.00 | \$1,500.00 |
| 64 | Seeding | Lb | 12 | \$50.00 | \$600.00 | \$20.00 | \$240.00 |
| 65 | Fertilizing | Lb | 6 | \$2.00 | \$12.00 | \$5.00 | \$30.00 |
| Total Base Bid | | | | \$334,973.98 | | \$395,003.50 | |