

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
West Chicago Street & Wapiti Court Pavement Repair Project
PROJECT NO. ST10-1900 / CIP NO. 50445

DECEMBER 28, 2010

ORIGINAL CONTRACT AMOUNT: \$167,277.50

CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.

| LINE ITEM | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|-----------|----------------------------------|------|---------------------------|-------------|----------------|-------------------|----------------|--------------|
| 1 | Mobilization | LS | 1.00 | \$10,000.00 | \$10,000.00 | 1.00 | \$10,000.00 | \$0.00 |
| 2 | Remove Curb & Gutter | LF | 135.00 | \$6.00 | \$810.00 | 135.00 | \$810.00 | \$0.00 |
| 3 | Remove PCC Sidewalk | SF | 60.00 | \$4.00 | \$240.00 | 54.00 | \$216.00 | (\$24.00) |
| 4 | Remove Asphalt Pavement | SYD | 295.00 | \$9.00 | \$2,655.00 | 295.00 | \$2,655.00 | \$0.00 |
| 5 | Remove Concrete Pavement | SYD | 1,635.00 | \$10.00 | \$16,350.00 | 1,670.00 | \$16,700.00 | \$350.00 |
| 6 | Adjust Valve | EA | 1.00 | \$100.00 | \$100.00 | 0.00 | \$0.00 | (\$100.00) |
| 7 | Replace Manhole Lid | EA | 1.00 | \$400.00 | \$400.00 | 1.00 | \$400.00 | \$0.00 |
| 8 | Excavation - Unclassified | CY | 60.00 | \$55.00 | \$3,300.00 | 60.00 | \$3,300.00 | \$0.00 |
| 9 | Spall Repair | SF | 30.00 | \$125.00 | \$3,750.00 | 30.00 | \$3,750.00 | \$0.00 |
| 10 | Curb & Gutter | LF | 135.00 | \$25.00 | \$3,375.00 | 135.00 | \$3,375.00 | \$0.00 |
| 11 | 4" PCC Sidewalk | SF | 60.00 | \$6.00 | \$360.00 | 54.00 | \$324.00 | (\$36.00) |
| 12 | 8" Concrete Pavement | SYD | 1,635.00 | \$42.00 | \$68,670.00 | 1,670.00 | \$70,140.00 | \$1,470.00 |
| 13 | 1 1/4" Dowel Bars | EA | 890.00 | \$10.00 | \$8,900.00 | 943.00 | \$9,430.00 | \$530.00 |
| 14 | #5 Tie Bars | EA | 720.00 | \$10.00 | \$7,200.00 | 606.00 | \$6,060.00 | (\$1,140.00) |
| 15 | Joint Resealing | LF | 750.00 | \$2.50 | \$1,875.00 | 650.00 | \$1,625.00 | (\$250.00) |
| 16 | Asphalt G1 PG64-28 | TON | 85.00 | \$98.70 | \$8,389.50 | 97.20 | \$9,593.64 | \$1,204.14 |
| 17 | Gravel Cushion | TON | 150.00 | \$20.00 | \$3,000.00 | 32.00 | \$640.00 | (\$2,360.00) |
| 18 | 3/4" Base Course | TON | 140.00 | \$25.00 | \$3,500.00 | 151.30 | \$3,782.50 | \$282.50 |
| 19 | 4" Underdrain | LF | 270.00 | \$12.00 | \$3,240.00 | 302.00 | \$3,624.00 | \$384.00 |
| 20 | T-180 | EA | 4.00 | \$165.00 | \$660.00 | 1.00 | \$165.00 | (\$495.00) |
| 21 | Geogrid | 1.00 | 295.00 | \$7.50 | \$2,212.50 | 150.00 | \$1,125.00 | (\$1,087.50) |
| 22 | Digouts | CY | 20.00 | \$15.00 | \$300.00 | 0.00 | \$0.00 | (\$300.00) |
| 23 | Sugar Rock | TON | 50.00 | \$20.00 | \$1,000.00 | 0.00 | \$0.00 | (\$1,000.00) |
| 24 | Route & Seal Concrete | LF | 100.00 | \$2.50 | \$250.00 | 9.00 | \$22.50 | (\$227.50) |
| 25 | Pavement Marking - 4" Paint | LF | 750.00 | \$0.21 | \$157.50 | 750.00 | \$157.50 | \$0.00 |
| 26 | Pavement Marking - 24" Paint | LF | 60.00 | \$1.55 | \$93.00 | 60.00 | \$93.00 | \$0.00 |
| 27 | Pavement Marking - Arrow - Paint | EA | 6.00 | \$65.00 | \$390.00 | 6.00 | \$390.00 | \$0.00 |
| 28 | Preformed Detector Loop | EA | 3.00 | \$1,450.00 | \$4,350.00 | 3.00 | \$4,350.00 | \$0.00 |

| LINE ITEM | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|--------------|----------------------|------|---------------------------|------------|----------------|-------------------|---------------------|---------------------|
| 29 | Erosion Control | LS | 1.00 | \$500.00 | \$500.00 | 1.00 | \$500.00 | \$0.00 |
| 30 | Traffic Control Plan | LS | 1.00 | \$500.00 | \$500.00 | 1.00 | \$500.00 | \$0.00 |
| 31 | Traffic Control | LS | 1.00 | \$4,800.00 | \$4,800.00 | 1.00 | \$4,800.00 | \$0.00 |
| 32 | Arrow Board | EA | 1.00 | \$1,050.00 | \$1,050.00 | 1.00 | \$1,050.00 | \$0.00 |
| 33 | Flagging | HR | 100.00 | \$24.00 | \$2,400.00 | 56.50 | \$1,356.00 | (\$1,044.00) |
| 34 | Incidental | LS | 1.00 | \$2,500.00 | \$2,500.00 | 1.00 | \$2,500.00 | \$0.00 |
| 35 | Liquidated damages | Day | 0.00 | (\$450.00) | \$0.00 | 1.00 | (\$450.00) | (\$450.00) |
| TOTAL | | | | | | | \$162,984.14 | (\$4,293.36) |

| | | | |
|------------------------------------|--------------|---------------------------------|--------------|
| C.C.O. HISTORY INCREASE/(DECREASE) | | PRIOR ADJUSTED CONTRACT PRICE : | \$167,277.50 |
| CCO #1F | (\$4,293.36) | NET INCREASE/(DECREASE): | (\$4,293.36) |
| | \$0.00 | ADJUSTED CONTRACT PRICE: | \$162,984.14 |
| | \$0.00 | CHANGE TO DATE: | (\$4,293.36) |

| | | |
|---|-------------------------|---------------|
| <i>Bill White</i> | | <i>1-4-11</i> |
| CONTRACTOR: Stanley J. Johnsen Concrete Contractor, Inc. PO Box 2274, RC, SD 57709 342-7453 | | DATE |
| <i>Klare Schroeder</i> | | <i>1/3/11</i> |
| PROJECT MANAGER: KLARE SCHROEDER, P.E. | | DATE |
| <i>Dale Tech</i> | | <i>1-3-11</i> |
| CITY ENGINEER: DALE TECH, P.E. / L.S. | | DATE |
| MAYOR: ALAN HANKS | | DATE |
| FINANCE: JEFF BARBIER | | DATE |
| CONTRACT TIME CHANGE +/-: 0 | NEW CONTRACT TIME: Days | |

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City Staff recommends approval of this Change Order #1F to Stanley J. Johnsen Concrete Company for a decrease of \$4,293.36 based on unit pricing with the following appropriation:

| | | | | | |
|------------------|--------------------|----------------|--|--|--------------|
| Initial Funding | \$125,000.00 | \$42,277.50 | | | \$167,277.50 |
| Fund Type | Street Improvement | Street Repairs | | | |
| Department | 0301 | 0301 | | | |
| Line Item | 4370 | 4254 | | | |
| Fund | 0101 | 0101 | | | |
| CCO #1F | (\$3,209.50) | (\$1,083.86) | | | (\$4,293.36) |
| Adjusted Funding | \$121,790.50 | \$41,193.64 | | | \$162,984.14 |

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
West Chicago Street & Wapiti Court Pavement Repair Project
PROJECT NO. ST10-1900 / CIP NO. 50445**

DECEMBER 28, 2010

ORIGINAL CONTRACT AMOUNT: \$167,277.50

CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.

| LINE ITEM | DESCRIPTION | REASON FOR CHANGE |
|-----------|--------------------------|--|
| 3 | Remove PCC Sidewalk | Actual quantity necessary to complete project according to plans and specifications. |
| 5 | Remove Concrete Pavement | Actual quantity necessary to complete project according to plans and specifications. |
| 6 | Adjust Valve | Not needed. |
| 11 | 4" PCC Sidewalk | Actual quantity necessary to complete project according to plans and specifications. |
| 12 | 8" Concrete Pavement | Actual quantity necessary to complete project according to plans and specifications. |
| 13 | 1 1/4" Dowel Bars | Actual quantity necessary to complete project according to plans and specifications. |
| 14 | #5 Tie Bars | Actual quantity necessary to complete project according to plans and specifications. |
| 15 | Joint Resealing | Actual quantity necessary to complete project according to plans and specifications. |
| 16 | Asphalt G1 PG64-28 | Actual quantity necessary to complete project according to plans and specifications. |
| 17 | Gravel Cushion | Actual quantity necessary to complete project according to plans and specifications. |
| 18 | 3/4" Base Course | Actual quantity necessary to complete project according to plans and specifications. |
| 19 | 4" Underdrain | Actual quantity necessary to complete project according to plans and specifications. |
| 20 | T-180 | Actual quantity necessary to complete project according to plans and specifications. |
| 21 | Geogrid | Actual quantity necessary to complete project according to plans and specifications. |
| 22 | Digouts | None used. |
| 23 | Sugar Rock | None used. |
| 24 | Route & Seal Concrete | Actual quantity necessary to complete project according to plans and specifications. |
| 33 | Flagging | Actual quantity necessary to complete project according to plans and specifications. |
| 35 | Liquidated damages | Project not completed on time. |

PREPARED BY: Klare Schroeder, P.E.

DATE: December 28, 2010

| | | Street Improvements | | Street Repairs | | |
|----------|----------------------------------|---------------------|---------|----------------|---------|------|
| | | 0301 | | 0301 | | |
| | | 4370 | | 4254 | | |
| | | 0101 | | 0101 | | |
| ITEM NO. | DESCRIPTION OF ITEM | AMOUNT | PERCENT | AMOUNT | PERCENT | |
| 1 | Mobilization | 0.00 | 75% | 0.00 | 25% | 100% |
| 2 | Remove Curb & Gutter | 0.00 | 75% | 0.00 | 25% | 100% |
| 3 | Remove PCC Sidewalk | -17.93 | 75% | -6.07 | 25% | 100% |
| 4 | Remove Asphalt Pavement | 0.00 | 75% | 0.00 | 25% | 100% |
| 5 | Remove Concrete Pavement | 261.54 | 75% | 88.46 | 25% | 100% |
| 6 | Adjust Valve | -74.73 | 75% | -25.27 | 25% | 100% |
| 7 | Replace Manhole Lid | 0.00 | 75% | 0.00 | 25% | 100% |
| 8 | Excavation - Unclassified | 0.00 | 75% | 0.00 | 25% | 100% |
| 9 | Spall Repair | 0.00 | 75% | 0.00 | 25% | 100% |
| 10 | Curb & Gutter | 0.00 | 75% | 0.00 | 25% | 100% |
| 11 | 4" PCC Sidewalk | -26.90 | 75% | -9.10 | 25% | 100% |
| 12 | 8" Concrete Pavement | 1,098.47 | 75% | 371.53 | 25% | 100% |
| 13 | 1 1/4" Dowel Bars | 396.05 | 75% | 133.95 | 25% | 100% |
| 14 | #5 Tie Bars | -851.88 | 75% | -288.12 | 25% | 100% |
| 15 | Joint Resealing | -186.82 | 75% | -63.18 | 25% | 100% |
| 16 | Asphalt G1 PG64-28 | 899.81 | 75% | 304.33 | 25% | 100% |
| 17 | Gravel Cushion | -1,763.54 | 75% | -596.46 | 25% | 100% |
| 18 | 3/4" Base Course | 211.10 | 75% | 71.40 | 25% | 100% |
| 19 | 4" Underdrain | 286.95 | 75% | 97.05 | 25% | 100% |
| 20 | T-180 | -369.89 | 75% | -125.11 | 25% | 100% |
| 21 | Geogrid | -812.65 | 75% | -274.85 | 25% | 100% |
| 22 | Digouts | -224.18 | 75% | -75.82 | 25% | 100% |
| 23 | Sugar Rock | -747.26 | 75% | -252.74 | 25% | 100% |
| 24 | Route & Seal Concrete | -170.00 | 75% | -57.50 | 25% | 100% |
| 25 | Pavement Marking - 4" Paint | 0.00 | 75% | 0.00 | 25% | 100% |
| 26 | Pavement Marking - 24" Paint | 0.00 | 75% | 0.00 | 25% | 100% |
| 27 | Pavement Marking - Arrow - Paint | 0.00 | 75% | 0.00 | 25% | 100% |
| 28 | Preformed Detector Loop | 0.00 | 75% | 0.00 | 25% | 100% |

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| | | | | | | |
|----|----------------------|--------------|-----|--------------|-----|--------------|
| 29 | Erosion Control | 0.00 | 75% | 0.00 | 25% | 100% |
| 30 | Traffic Control Plan | 0.00 | 75% | 0.00 | 25% | 100% |
| 31 | Traffic Control | 0.00 | 75% | 0.00 | 25% | 100% |
| 32 | Arrow Board | 0.00 | 75% | 0.00 | 25% | 100% |
| 33 | Flagging | -780.14 | 75% | -263.86 | 25% | 100% |
| 34 | Incidental | 0.00 | 75% | 0.00 | 25% | 100% |
| 35 | Liquidated damages | -337.50 | 75% | -112.50 | 25% | 100% |
| | | (\$3,209.50) | | (\$1,083.86) | | (\$4,293.36) |