

**BID AWARD SUMMARY**

LETTING DATE: August 27, 2013

**PROJECT:** Rapid City Sports Complex – Phase 1  
Project No. PR2012-1849 / CIP No. 50792

**RECOMMENDATION:** Award Total Base Bid plus Alternate 3 in the amount of \$1,764,436.25 to Mainline Contracting, Inc. at the September 3, 2013 Council Meeting.

**BIDDER'S SUMMARY**

| Contractor                 | Base Bid       | * Alternate 1 | ** Alternate 2 | *** Alternate 3 | Total Base Bid Plus Alternate 3 |
|----------------------------|----------------|---------------|----------------|-----------------|---------------------------------|
| Mainline Contracting, Inc. | \$1,676,436.25 | \$188,400.00  | \$16,262.80    | \$88,000.00     | <b>\$1,764,436.25</b>           |

\* Alternate 1 – Approximately 19,000 sq feet of sidewalk within the Sports Complex

\*\* Alternate 2 – Irrigation heads and water lines adjacent to the sidewalk

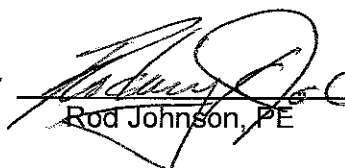
\*\*\* Alternate 3 – Turf maturation, from substantial completion thru August 2015

| FUNDING SOURCE        | TOTAL          | Vision         | Vision       |
|-----------------------|----------------|----------------|--------------|
| ADVERTISING AUTHORITY | \$1,800,000.00 | \$1,100,000.00 | \$700,000.00 |
| ENGINEER'S ESTIMATE   | \$1,698,551.00 | \$             | \$           |

**APPROPRIATION DATA:**

| FUNDING SOURCE | TOTAL          | Vision         | Vision       |
|----------------|----------------|----------------|--------------|
| COST CENTER    |                | 132            | 132          |
| LINE ITEM      |                | 4372           | 4381         |
| FUNDING CENTER |                | 107            | 107          |
| BID AMOUNT     | \$1,764,436.25 | \$1,126,860.25 | \$637,576.00 |

PROJECT MANAGER:



Rod Johnson, PE

DATE:

8-28-13

**PROJECT NAME: RAPID CITY SPORTS COMPLEX - PHASE 1**

**PROJECT NUMBER: PROJECT NO. PR2012-1849 / CIP NO. 50792**

**LET DATE: AUGUST 27, 2013**

**LOW BID AMOUNT: \$1,969,099.05**

| ITEM NO.        | DESCRIPTION OF ITEM                | UNIT | QTY (EST) | ENGINEER'S ESTIMATE |             | MAINLINE CONTRACTING, INC. |              |
|-----------------|------------------------------------|------|-----------|---------------------|-------------|----------------------------|--------------|
|                 |                                    |      |           | UNIT COST           | TOTAL COST  | UNIT COST                  | TOTAL COST   |
| <b>Base Bid</b> |                                    |      |           |                     |             |                            |              |
| 1               | MOBILIZATION                       | LS   | 1.0       | \$88,000.00         | \$88,000.00 | \$152,000.00               | \$152,000.00 |
| 2               | INCIDENTAL AND MISCELLANEOUS WORK  | LS   | 1.0       | \$80,000.00         | \$80,000.00 | \$159,250.00               | \$159,250.00 |
| 3               | CONSTRUCTION STAKING               | LS   | 1.0       | \$17,500.00         | \$17,500.00 | \$6,600.00                 | \$6,600.00   |
| 4               | TRAFFIC CONTROL                    | LS   | 1.0       | \$1,750.00          | \$1,750.00  | \$1,850.00                 | \$1,850.00   |
| 5               | REMOVE AND RESET MAILBOX           | EA   | 2.0       | \$200.00            | \$400.00    | \$100.00                   | \$200.00     |
| 6               | REMOVE AND RELOCATE POWER POLE     | EA   | 1.0       | \$1,500.00          | \$1,500.00  | \$100.00                   | \$100.00     |
| 7               | REMOVE AND REPLACE GASLINE MARKERS | EA   | 4.0       | \$250.00            | \$1,000.00  | \$125.00                   | \$500.00     |
| 8               | REMOVE AND RELOCATE GASLINE        | LF   | 150.0     | \$14.00             | \$2,100.00  | \$1.00                     | \$150.00     |
| 9               | REMOVE ASPHALT PAVEMENT            | SY   | 13.0      | \$7.00              | \$91.00     | \$13.00                    | \$169.00     |
| 10              | REMOVE AND SALVAGE FENCE           | LF   | 1816.0    | \$2.00              | \$3,632.00  | \$2.50                     | \$4,540.00   |

|    |  |    |        |            |              |             |              |
|----|--|----|--------|------------|--------------|-------------|--------------|
| 11 | AASHTO T-180 SOIL TEST                             | EA | 2.0    | \$175.00   | \$350.00     | \$150.00    | \$300.00     |
| 12 | FIELD GRADING                                      | LS | 1.0    | \$5,000.00 | \$5,000.00   | \$95,000.00 | \$95,000.00  |
| 13 | EXCAVATION, UNCLASSIFIED-DIGOUTS                   | CY | 50.0   | \$11.50    | \$575.00     | \$20.00     | \$1,000.00   |
| 14 | PLACING TOPSOIL                                    | CY | 500.0  | \$6.00     | \$3,000.00   | \$11.00     | \$5,500.00   |
| 15 | TOPSOIL SALVAGE                                    | CY | 500.0  | \$7.00     | \$3,500.00   | \$7.50      | \$3,750.00   |
| 16 | PIPELINE ENCASEMENT                                | LF | 44.0   | \$45.00    | \$1,980.00   | \$50.00     | \$2,200.00   |
| 17 | CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH) | CY | 50.0   | \$115.00   | \$5,750.00   | \$85.00     | \$4,250.00   |
| 18 | TYPE I BEDDING MATERIAL                            | T  | 50.0   | \$18.00    | \$900.00     | \$18.00     | \$900.00     |
| 19 | TYPE II FOUNDATION MATERIAL                        | T  | 50.0   | \$21.00    | \$1,050.00   | \$18.00     | \$900.00     |
| 20 | WOVEN GEOTEXTILE REINFORCEMENT                     | SY | 25.0   | \$5.00     | \$125.00     | \$5.00      | \$125.00     |
| 21 | 6" PVC WATER MAIN C-900, CLASS 150, DR 18          | LF | 18.0   | \$37.00    | \$666.00     | \$24.00     | \$432.00     |
| 22 | 8" PVC WATER MAIN C-900, CLASS 150, DR 18          | LF | 760.0  | \$37.00    | \$28,120.00  | \$22.00     | \$16,720.00  |
| 23 | 16" PVC WATER MAIN C-900, DR 18                    | LF | 3885.0 | \$85.00    | \$330,225.00 | \$54.00     | \$209,790.00 |
| 24 | 6" 22.5 DEGREE BEND                                | EA | 1.0    | \$375.00   | \$375.00     | \$700.00    | \$700.00     |
| 25 | 6" 45 DEGREE BEND                                  | EA | 3.0    | \$375.00   | \$1,125.00   | \$700.00    | \$2,100.00   |
| 26 | 16" 11.25 DEGREE BEND                              | EA | 4.0    | \$1,150.00 | \$4,600.00   | \$1,700.00  | \$6,800.00   |
| 27 | 8" MJ PLUG   | EA | 2.0    | \$250.00   | \$500.00     | \$600.00    | \$1,200.00   |
| 28 | 16" MJ PLUG  | EA | 1.0    | \$700.00   | \$700.00     | \$925.00    | \$925.00     |
| 29 | 16" COUPLING                                       | EA | 1.0    | \$800.00   | \$800.00     | \$1,450.00  | \$1,450.00   |

|    |  |    |        |            |             |            |             |
|----|--|----|--------|------------|-------------|------------|-------------|
| 30 | 8" X 8" X 4" TEE                               | EA | 3.0    | \$525.00   | \$1,575.00  | \$850.00   | \$2,550.00  |
| 31 | 8" X 8" X 6" TEE                               | EA | 3.0    | \$600.00   | \$1,800.00  | \$850.00   | \$2,550.00  |
| 32 | 16" X 16" X 6" TEE                             | EA | 4.0    | \$1,500.00 | \$6,000.00  | \$1,800.00 | \$7,200.00  |
| 33 | 16" X 16" X 8" TEE                             | EA | 2.0    | \$1,600.00 | \$3,200.00  | \$1,550.00 | \$3,100.00  |
| 34 | 4" GATE VALVE W/ BOX                           | EA | 3.0    | \$800.00   | \$2,400.00  | \$960.00   | \$2,880.00  |
| 35 | 8" GATE VALVE W/ BOX                           | EA | 4.0    | \$1,500.00 | \$6,000.00  | \$1,850.00 | \$7,400.00  |
| 36 | 16" GATE VALVE W/ BOX                          | EA | 8.0    | \$8,250.00 | \$66,000.00 | \$7,000.00 | \$56,000.00 |
| 37 | FIRE HYDRANT W/AUX VALVE, BOX AND LEAD         | EA | 7.0    | \$4,300.00 | \$30,100.00 | \$4,400.00 | \$30,800.00 |
| 38 | CONNECT TO EXISTING WATER MAIN                 | EA | 1.0    | \$1,500.00 | \$1,500.00  | \$2,000.00 | \$2,000.00  |
| 39 | CATHODIC CONTROL TEST STATION, COMPLETE        | EA | 7.0    | \$350.00   | \$2,450.00  | \$350.00   | \$2,450.00  |
| 40 | CATHODIC PROTECTION ANODE (18 LB - ZINC)       | EA | 53.0   | \$200.00   | \$10,600.00 | \$200.00   | \$10,600.00 |
| 41 | 24" RCP, CLASS III                             | LF | 26.0   | \$45.00    | \$1,170.00  | \$84.00    | \$2,184.00  |
| 42 | 24" RCP SAFETY END                             | EA | 2.0    | \$750.00   | \$1,500.00  | \$1,000.00 | \$2,000.00  |
| 43 | EROSION, SEDIMENT, AND WATER POLLUTION CONTROL | LS | 1.0    | \$6,250.00 | \$6,250.00  | \$2,756.00 | \$2,756.00  |
| 44 | CLASS II RIP RAP                               | T  | 8.0    | \$55.00    | \$440.00    | \$63.00    | \$504.00    |
| 45 | CHECK DAM                                      | LF | 51.0   | \$20.00    | \$1,020.00  | \$5.00     | \$255.00    |
| 46 | EROSION CONTROL BLANKET                        | SY | 115.0  | \$3.00     | \$345.00    | \$1.85     | \$212.75    |
| 47 | SILT FENCE                                     | LF | 56.0   | \$4.00     | \$224.00    | \$5.00     | \$280.00    |
| 48 | 12" COMPOSITE FILTER SOCK OR STRAW WATTLE      | LF | 1720.0 | \$5.25     | \$9,030.00  | \$4.00     | \$6,880.00  |

|    |   |    |        |             |              |             |              |
|----|---|----|--------|-------------|--------------|-------------|--------------|
| 49 | VEHICLE TRACKING CONTROL  | EA | 1.0    | \$1,500.00  | \$1,500.00   | \$850.00    | \$850.00     |
| 50 | EROSION AND SEDIMENT CONTROL,<br>PERIMETER CONTROL                                | LF | 1680.0 | \$4.00      | \$6,720.00   | \$3.00      | \$5,040.00   |
| 51 | TURF REINFORCEMENT MAT  | SY | 97.0   | \$8.25      | \$800.25     | \$4.05      | \$392.85     |
| 52 | IRRIGATION HEADS (LARGE<br>RAINBIRD 8005 OR EQUAL) WITH<br>SWING JOINT            | EA | 195.0  | \$150.00    | \$29,250.00  | \$194.00    | \$37,830.00  |
| 53 | IRRIGATION MAINLINE (4") GASKET<br>PIPE WITH DUCTILE IRON FITTINGS                | LF | 5770.0 | \$25.00     | \$144,250.00 | \$16.95     | \$97,801.50  |
| 54 | IRRIGATION LATERAL PIPE (3")  | LF | 5041.0 | \$10.00     | \$50,410.00  | \$3.30      | \$16,635.30  |
| 55 | IRRIGATION LATERAL PIPE (2 1/2")  | LF | 5140.0 | \$8.50      | \$43,690.00  | \$1.94      | \$9,971.60   |
| 56 | IRRIGATION LATERAL PIPE (1 1/2")  | LF | 3500.0 | \$6.00      | \$21,000.00  | \$2.20      | \$7,700.00   |
| 57 | IRRIGATION ISOLATION GATE VALVE<br>(4") W/ D.I. FITTING W/ VALVE BOX AND<br>COVER | EA | 9.0    | \$650.00    | \$5,850.00   | \$890.00    | \$8,010.00   |
| 58 | IRRIGATION DECODER (TORO CDEC-<br>ISP-1)  | EA | 80.0   | \$150.00    | \$12,000.00  | \$99.00     | \$7,920.00   |
| 59 | IN-LINE SURGE PROTECTION<br>(INCLUDING 9 TWO-WIRE GROUNDING<br>KITS)              | LS | 1.0    | \$2,000.00  | \$2,000.00   | \$9,450.00  | \$9,450.00   |
| 60 | IRRIGATION QUICK COUPLING VALVE<br>W/VALVE BOX AND COVER                          | EA | 10.0   | \$350.00    | \$3,500.00   | \$650.00    | \$6,500.00   |
| 61 | IRRIGATION QUICK COUPLER<br>MAINLINE BLOWOUT ASSEMBLY W/<br>VALVE BOX & COVER     | EA | 6.0    | \$450.00    | \$2,700.00   | \$650.00    | \$3,900.00   |
| 62 | CONTROL VALVE (2"), INCL. LATERAL<br>ISOLATION VALVE & VALVE BOX AND<br>COVER     | EA | 80.0   | \$650.00    | \$52,000.00  | \$1,330.00  | \$106,400.00 |
| 63 | DECODER WIRE LOCATED WITHIN<br>CONDUIT  | LF | 5920.0 | \$2.00      | \$11,840.00  | \$0.88      | \$5,209.60   |
| 64 | MASTER VALVE & FLOW SENSOR W/<br>VALVE BOX AND COVER                              | EA | 3.0    | \$3,600.00  | \$10,800.00  | \$3,050.00  | \$9,150.00   |
| 65 | SENSOR DECODER  | EA | 3.0    | \$850.00    | \$2,550.00   | \$121.00    | \$363.00     |
| 66 | 4" BACKFLOW AND METER ASSEMBLY<br>(INCLUDING PRV)                                 | LS | 3.0    | \$15,000.00 | \$45,000.00  | \$15,300.00 | \$45,900.00  |

|    |  |      |        |            |              |             |              |
|----|--|------|--------|------------|--------------|-------------|--------------|
| 67 | BACKFLOW ENCLOSURE AND CONCRETE PAD                                      | LS   | 3.0    | \$3,000.00 | \$9,000.00   | \$5,900.00  | \$17,700.00  |
| 68 | TRENCHING & ELECTRICAL SERVICE TO SATELLITE CONTROLLERS FROM TRANSFORMER | LF   | 600.0  | \$5.00     | \$3,000.00   | \$10.10     | \$6,060.00   |
| 69 | TORO SATELLITE CONTROLLER (36 STATION) INCLUDING GROUNDING KIT           | LS   | 3.0    | \$7,000.00 | \$21,000.00  | \$13,600.00 | \$40,800.00  |
| 70 | HANDHELD MAINTENANCE REMOTE (TORO SHHR)                                  | LS   | 1.0    | \$800.00   | \$800.00     | \$1,980.00  | \$1,980.00   |
| 71 | TESTING AND ADJUSTMENT OF IRRIGATION SYSTEM                              | LS   | 1.0    | \$6,000.00 | \$6,000.00   | \$1,020.00  | \$1,020.00   |
| 72 | DRILL SEEDING OR HYDRO-SEED & MULCH TEMPORARY AND NON-IRRIGATED          | ACRE | 9.8    | \$7,000.00 | \$68,740.00  | \$7,100.00  | \$69,722.00  |
| 73 | DRILL SEEDING & HYDROMULCHING SPORTS TURF AREAS                          | ACRE | 32.6   | \$5,500.00 | \$179,190.00 | \$6,625.00  | \$215,842.50 |
| 74 | MAINTENANCE EDGE AT FENCE (INCLUDING FABRIC, EDGE AND ROCK)              | LF   | 1075.0 | \$8.50     | \$9,137.50   | \$15.25     | \$16,393.75  |
| 75 | PERIMETER FENCE  | LF   | 6052.0 | \$12.50    | \$75,650.00  | \$5.30      | \$32,075.60  |
| 76 | GRAVEL CUSHION (4")  | T    | 39.8   | \$22.50    | \$895.50     | \$33.00     | \$1,313.40   |
| 77 | PCC PAVEMENT, 8" REINFORCED  | SY   | 183.0  | \$75.00    | \$13,725.00  | \$79.00     | \$14,457.00  |
| 78 | DOWEL BAR ASSEMBLY   | EA   | 80.0   | \$10.00    | \$800.00     | \$8.55      | \$684.00     |
| 79 | SAWING, ASPHALT PAVEMENT   | LF   | 60.0   | \$2.50     | \$150.00     | \$3.20      | \$192.00     |
| 80 | 1/C #1500KCMIL COPPER WIRE   | LF   | 60.0   | \$25.00    | \$1,500.00   | \$126.00    | \$7,560.00   |
| 81 | 1/C #10 AWG COPPER WIRE  | LF   | 3690.0 | \$0.75     | \$2,767.50   | \$0.56      | \$2,066.40   |
| 82 | TYPE 3 NON-METALLIC JUNCTION BOX   | EA   | 7.0    | \$450.00   | \$3,150.00   | \$760.00    | \$5,320.00   |
| 83 | ELECTRICAL SERVICE EQUIPMENT   | EA   | 1.0    | \$2,500.00 | \$2,500.00   | \$12,500.00 | \$12,500.00  |
| 84 | 1/2" RIGID CONDUIT, SCHEDULE 40 PVC                                      | LF   | 1230.0 | \$7.00     | \$8,610.00   | \$2.10      | \$2,583.00   |

|                            |  |    |         |          |                |            |                |
|----------------------------|--|----|---------|----------|----------------|------------|----------------|
| 85                         | 6" RIGID CONDUIT, SCHEDULE 80 PVC  | LF | 170.0   | \$10.00  | \$1,700.00     | \$13.20    | \$2,244.00     |
| 86                         | ELECTRICAL LINE<br>EXTENSION/TRENCHING   | LF | 1770.0  | \$3.25   | \$5,752.50     | \$11.10    | \$19,647.00    |
| 87                         | TRANSFORMER PAD  | EA | 1.0     | \$900.00 | \$900.00       | \$936.00   | \$936.00       |
| 88                         | IRRIGATION CONTROLLER<br>CONNECTION (UNDER SEPARATE<br>DIVISION)               | EA | 1.0     | \$500.00 | \$500.00       | \$2,600.00 | \$2,600.00     |
| 89                         | COLD APPLIED PLASTIC PAVEMENT<br>MARKING, 24"                                  | LF | 8.0     | \$8.00   | \$64.00        | \$36.25    | \$290.00       |
| 90                         | GROOVE FOR COLD APPLIED PLASTIC<br>MARKING, 24"                                | LF | 8.0     | \$2.00   | \$16.00        | \$101.00   | \$808.00       |
| 91                         | R1-1 STOP SIGN   | EA | 1.0     | \$225.00 | \$225.00       | \$615.00   | \$615.00       |
| <b>Base Bid Total</b>      |  |    |         |          | \$1,598,551.25 |            | \$1,676,436.25 |
| <b>ALTERNATE 1</b>         |  |    |         |          |                |            |                |
| 92                         | 12" COMPOSITE FILTER SOCK OR<br>STRAW WATTLE                                   | LF | 620.0   | \$5.25   | \$3,255.00     | \$4.10     | \$2,542.00     |
| 93                         | EXCAVATION, UNCLASSIFIED   | CY | 1500.0  | \$8.00   | \$12,000.00    | \$26.00    | \$39,000.00    |
| 94                         | PLACING TOPSOIL  | CY | 1000.0  | \$6.00   | \$6,000.00     | \$11.00    | \$11,000.00    |
| 95                         | TOPSOIL SALVAGE  | CY | 1000.0  | \$7.00   | \$7,000.00     | \$0.00     | \$0.00         |
| 96                         | CONCRETE SIDEWALK, 4"<br>NONREINFORCED ON 2" GRAVEL<br>CUSHION W/ THICKEN EDGE | SF | 17592.0 | \$7.50   | \$131,940.00   | \$7.25     | \$127,542.00   |
| 97                         | CONCRETE SIDEWALK, 4"<br>NONREINFORCED ON 2" GRAVEL<br>CUSHION                 | SF | 1512.0  | \$5.00   | \$7,560.00     | \$5.50     | \$8,316.00     |
| <b>ALTERNATE 1 - TOTAL</b> |  |    |         |          | \$167,755.00   |            | \$188,400.00   |
| <b>ALTERNATE 2</b>         |  |    |         |          |                |            |                |

|                            |   |    |        |              |                |             |                |
|----------------------------|---|----|--------|--------------|----------------|-------------|----------------|
| 98                         | IRRIGATION HEADS (LARGE - RAINBIRD 8005 OR EQUAL) WITH SWING JOINT AT CONTROL VALVES ADJACENT TO INTEGRAL CURB & WALK (ZONES 3,7,11,15,19,23,27,31,35,39,42,46,50,54 &57) | EA | 43.0   | \$150.00     | \$6,450.00     | \$188.00    | \$8,084.00     |
| 99                         | IRRIGATION LATERAL PIPE (3")  | LF | 420.0  | \$10.00      | \$4,200.00     | \$5.22      | \$2,192.40     |
| 100                        | IRRIGATION LATERAL PIPE (2 1/2")  | LF | 320.0  | \$8.50       | \$2,720.00     | \$6.12      | \$1,958.40     |
| 101                        | IRRIGATION LATERAL (1 1/2")   | LF | 1900.0 | \$6.00       | \$11,400.00    | \$2.12      | \$4,028.00     |
| <b>ALTERNATE 2 - TOTAL</b> |   |    |        |              | \$24,770.00    |             | \$16,262.80    |
| <b>ALTERNATE 3</b>         |   |    |        |              |                |             |                |
| 102                        | TURF MATURATION SEEDING THRU AUGUST 2015  | LS | 1.0    | \$100,000.00 | \$100,000.00   | \$88,000.00 | \$88,000.00    |
| <b>ALTERNATE 3 - TOTAL</b> |   |    |        |              | \$100,000.00   |             | \$88,000.00    |
| <b>TOTAL</b>               |   |    |        |              | \$1,891,076.25 |             | \$1,969,099.05 |

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

  
 Rod Johnson, PE  
 Project Manager

8-28-13  
 Date