CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #_ 3 LANDFILL CELL 16 EXPANSION CONSTRUCTION PROJECT NO. SW 13-2111

April 3, 2014

ORIGINAL CONTRACT AMOUNT: \$1,714,240.25 CONTRACTOR: SITE WORK SPECIALISTS, INC.

| LINE ITEM | DESCRIPTION | UNIT | CURRENT CONTRACT QUANTITY | UNIT PRICE | EXTENDED PRICE | ADJUSTED QUANTITY | ADJUSTED PRICE | NET CHANGE |
|--------------|---|------|---------------------------------|---------------|-------------------|----------------------|-------------------|------------|
| 1a | MOBILIZATION AND DEMOBILIZATION | LS | 1.00 | \$40,000.00 | \$40,000.00 | 1.00 | \$40,000.00 | \$0.00 |
| 16 | INCIDENTAL WORK | LS | 1.00 | \$60,000.00 | \$60,000.00 | 1.00 | \$60,000.00 | \$0.00 |
| 1c | SURVEYING AND STAKING | LS | 1.00 | \$25,000.00 | \$25,000.00 | 1.00 | \$25,000.00 | \$0.00 |
| 1d | PERFORMANCE AND PAYMENT BOND | LS | 1.00 | \$10,000.00 | \$10,000.00 | 1.00 | \$10,000.00 | \$0.00 |
| 1e | PROJECT MANAGEMENT / QUALITY CONTROL | LS | 1.00 | \$50,000.00 | \$50,000.00 | 1.00 | \$50,000.00 | \$0.00 |
| 2a | CRUSH EXISTING CONSTRUCTION DEBRIS TO 2' OR LESS | TON | 1,000.00 | \$16.00 | \$16,000.00 | 1,000.00 | \$16,000.00 | \$0.00 |
| 2b | OVEREXCAVATE 3' AT DEWATERED POND TO STOCKPILE* | CY | 6,979.00 | \$6.50 | \$45,363.50 | 6,979.00 | \$45,363.50 | \$0.00 |
| 2c | DEWATERING AFTER CONSTRUCTION BEGINS | LS | 1.00 | \$20,000.00 | \$20,000.00 | 1.00 | \$20,000.00 | \$0.00 |
| 3a | EXCAVATE, HAUL, AND PLACE FILL MATERIAL** | CY | 173,884.00 | \$1.75 | \$304,297.00 | 173,884.00 | \$304,297.00 | \$0.00 |
| 3b | EXCAVATE, HAUL, AND PLACE EXCESS MATERIAL IN STOCKPILE AREA** | CY | 868.00 | \$4.50 | \$3,906.00 | 868.00 | \$3,906.00 | \$0.00 |
| 3c | EXCAVATE, HAUL, AND PLACE CLAY SUBGRADE MATERIAL FROM BORROW AREA | CY | 8,324.00 | \$6.00 | \$49,944.00 | 8,324.00 | \$49,944.00 | \$0.00 |
| 3d | EXCAVATE, HAUL AND PLACE OPERATIONS LAYER MATERIAL | CY | 28,478.00 | \$2.50 | \$71,195.00 | 28,478.00 | \$71,195.00 | \$0.00 |
| 3e | FINISH LINER SUBSOIL | SY | 49,945.00 | \$1.00 | \$49,945.00 | 49,945.00 | \$49,945.00 | \$0.00 |
| 3f | ANCHOR TRENCH | LF | 2,691.00 | \$4.00 | \$10,764.00 | 2,691.00 | \$10,764.00 | \$0.00 |
| 4a | 18" X 24" HDPE ECCENTRIC REDUCER | EΑ | 1.00 | \$1,400.00 | \$1,400.00 | 1.00 | \$1,400.00 | \$0.00 |
| 4b | 24" SDR 11 PERFORATED HDPE SUMP PIPE AND FITTINGS | ĹF | 10.00 | \$275.00 | \$2,750.00 | 10.00 | \$2,750.00 | \$0.00 |
| 4c | 8" SDR 11 SOLID HDPE LEACHATE COLLECTION CLEANOUT PIPE AND FITTINGS | LF | 1,435.00 | \$23.00 | \$33,005.00 | 1,435.00 | \$33,005.00 | \$0,00 |
| 4d | 8" SDR 11 SLOTTED HDPE LEACHATE COLLECTION PIPE AND FITTINGS | LF | 1,990.00 | \$36.00 | \$71,640.00 | 1,990.00 | \$71,640.00 | \$0.00 |
| 4e | 1-1/2" SDR 11 SOLID HDPE CLEANOUT WATER LINE PIPE AND FITTINGS | LF | 252.00 | \$12,50 | \$3,150.00 | 252.00 | \$3,150.00 | \$0.00 |
| 4f | 2" SDR 11 PERFORATED HDPE CLEANOUT WATER LINE PIPE AND FITTINGS | LF | 36.00 | \$10.00 | \$360,00 | | \$360.00 | \$0.00 |
| 4g | LEACHATE COLLECTION 1" CLEAN AGGREGATE | CY | 1,838.00 | \$80.00 | \$147,040.00 | 1,838.00 | \$147,040.00 | \$0.00 |
| 4h | LEACHATE COLLECTION GEOTEXTILE | SY | 3,458.00 | \$5.50 | \$19,019.00 | 3,458.00 | \$19,019.00 | \$0.00 |
| 4i | LEACHATE COLLECTION FILTER (SAND) | CY | 2,981.00 | \$60.00 | \$178,860.00 | 2,981.00 | \$178,860.00 | \$0.00 |
| 5a | 18" SDR 11 HDPE - RISER PIPE AND FITTINGS | LF | 256.00 | \$98.00 | \$25,088.00 | 256.00 | \$25,088.00 | \$0.00 |
| 5b | 3" SDR 11 HDPE LEACHATE DISCHARGE PIPE | LF | 96.00 | \$25.00 | \$2,400.00 | 96.00 | \$2,400.00 | \$0.00 |
| 5¢ | 8" SDR 17 HDPE FUSED SEWER PIPE | LF | 2,752.00 | \$22.00 | \$60,544.00 | | \$60,544.00 | \$0,00 |
| 5d | 48" STANDARD MANHOLE | EA | 9.00 | \$3,250.00 | \$29,250.00 | | \$29,250.00 | \$0.00 |
| 5e | REMOVE AND REPLACE FENCING | LS | 1.00 | \$7,700.00 | \$7,700.00 | 1.00 | \$7,700.00 | \$0.00 |

| 5f | CORE DRILL EXISTING MANHOLE AND CONNECT | LS | 1.00 | \$1,200.00 | \$1,200.00 | 1.00 | \$1,200.00 | \$0.00 |
|----|--|------|---|---------------|--|-----------|----------------|--------------|
| 5g | PUMP ASSEMBLY*** | LS | 1.00 | \$35,000.00 | \$35,000.00 | 1.00 | \$35,000.00 | \$0.00 |
| | CELL DISCHARGE STRUCTURE; PLUMBING, CONCRETE, | | | | | | | |
| 5h | STUCTURAL, AND MECHANICAL | LS | 1.00 | \$90,000.00 | \$90,000.00 | 1.00 | \$90,000.00 | \$0.00 |
| 5i | CONTROLS | LS | 1.00 | \$25,000.00 | \$25,000.00 | 1.00 | \$25,000.00 | \$0.00 |
| | 2" DIA FLEX HOSE OR THERMOPLASTIC PIPE (PRESSURE | 1 | | | | | | |
| 5j | RATED) AND FITTINGS | LF | 270.00 | \$10.00 | \$2,700.00 | 270.00 | \$2,700.00 | \$0.00 |
| | 24" SDR 11 DUAL WALL HDPE STORMWATER PIPE WITH | | | | | | | |
| 6a | FLARED END SECTIONS | LF | 194.00 | \$50.00 | \$9,700.00 | 194.00 | \$9,700.00 | \$0.00 |
| 6b | CLASS 1 RIPRAP | SY | 125.00 | \$34.00 | \$4,250.00 | 125.00 | \$4,250.00 | \$0.00 |
| 6c | TEMPORARY STORMWATER DIVERSION BERM | LS | 1.00 | \$5,000.00 | \$5,000.00 | 0.00 | \$0.00 | (\$5,000.00) |
| | 8" POLY BALL VALVE FOR TEMPORARY STORMWATER | | | | | | | |
| 6d | DIVERSION BERM | EA | 1.00 | \$1,800.00 | \$1,800.00 | 0.05 | \$93.75 | (\$1,708.25) |
| 6e | DRAINAGE DITCH | LF' | 490.00 | \$9.00 | \$4,410.00 | 490.00 | \$4,410.00 | \$0.00 |
| 7a | WATER POLLUTION CONTROL | LS | 1.00 | \$20,000.00 | \$20,000.00 | 1.00 | \$20,000.00 | \$0.00 |
| 7b | TOPSOIL, STRIP, STOCKPILE & REPLACE | LS | 1.00 | \$16,000.00 | \$16,000.00 | 1.00 | \$16,000.00 | \$0.00 |
| 7c | HAULING AND PLACING CO-COMPOST | TON | 293.00 | \$15,00 | \$4,395.00 | 293.00 | \$4,395.00 | \$0.00 |
| 7d | CONSTRUCTION ENTITIONE, VEHICLE TOACKING | EA | 1.00 | \$2,000.00 | \$2,000.00 | 1.00 | \$2,000.00 | \$0.00 |
| 7e | SURFACE ROUGHENING | ACRE | 4.50 | \$200,00 | \$900.00 | 4.50 | \$900.00 | \$0.00 |
| 7f | 12" DIA. SEDIMENT CONTROL WATTLE | FT | 4,764.00 | \$4.50 | \$21,438.00 | 4,764.00 | \$21,438.00 | \$0.00 |
| 7g | TYPE 2 EROSION CONTROL BLANKET | SY | 4,409.00 | \$2.00 | \$8,818.00 | 4,409.00 | \$8,818.00 | \$0.00 |
| 7h | SEED, FERTILIZE & FIBER MULCH | SY | 32,567.00 | \$1.25 | \$40,708.75 | 32,567.00 | \$40,708.75 | \$0.00 |
| 8a | 12-INCHES AGGREGATE ACCESS ROAD | SY | 3,400.00 | \$12.50 | \$42,500.00 | 3,400.00 | \$42,500.00 | \$0.00 |
| 8b | 8 OZ/SY NONWOVEN GEOTEXTILE FABRIC | SY | 3,400.00 | \$2.00 | \$6,800.00 | 3,400.00 | \$6,800.00 | \$0.00 |
| 9a | SIGNAGE | EA | 15.00 | \$200.00 | \$3,000.00 | 15.00 | \$3,000.00 | \$0.00 |
| 9b | START-UP, TESTING, AND TRAINING | LS | 1.00 | \$10,000.00 | \$10,000.00 | 1.00 | \$10,000.00 | \$0,00 |
| 9c | AS-BUILT SURVEY | LS | 1.00 | \$20,000.00 | \$20,000.00 | 1.00 | \$20,000.00 | \$0.00 |
| 10 | INSTALL 24" HDPE STORM CULVERT | LS | 1.00 | \$71,310.00 | \$71,310.00 | 1.00 | \$71,310.00 | \$0.00 |
| 11 | GARBAGE REMOVAL AND BACKFILL | LS | 1.00 | \$22,363.75 | \$22,363.75 | 1.00 | \$22,363.75 | \$0.00 |
| 12 | WINTER SHUT DOWN COSTS | LS | 1.00 | (\$30,435.34) | (\$30,435.34) | 1.00 | (\$30,435.34) | \$0.00 |
| 13 | DEDUCT HAUL OF CLAY MATERIAL FROM BID LOCATION | CY | 0.00 | (\$1.00) | \$0.00 | 8,324.00 | (\$8,324.00) | (\$8,324.00) |
| 14 | REMOVE OVERBURDEN FROM JOHNSON PROPERTY | CY | 0.00 | \$2.00 | \$0.00 | 37,000.00 | \$74,000.00 | \$74,000.00 |
| | REMOVE FENCING, REMOVE AND REPLACE TRASH | | *************************************** | | | | | |
| 15 | SCREEN, EXTEND CULVERT | LS | 0.00 | \$5,620.00 | \$0,00 | 1.00 | \$5,620.00 | \$5,620.00 |
| 16 | CRACK MONITORING SURVEY | LS | 0.00 | \$3,278.45 | \$0.00 | 1.00 | \$3,278.45 | \$3,278.45 |
| 17 | SURVEY OF TRASH AREAS | LS | 0.00 | \$2,053,75 | \$0.00 | 1,00 | \$2,053.75 | \$1,396.55 |
| 18 | ADD'L TOPO SURVEY OF CELL 15/OPS LAYER MATERIAL | LS | 0.00 | \$1,054.70 | \$0.00 | 1.00 | \$1,054.70 | \$1,711.90 |
| 19 | 0 | 0.00 | 0,00 | \$0.00 | \$0.00 | 0.00 | \$0.00 | \$0.00 |
| 20 | 0 | 0.00 | 0.00 | \$0.00 | \$0,00 | 0.00 | \$0.00 | \$0.00 |
| 20 | TOTAL | | | | 100 to 10 | | \$1,848,455.31 | \$70,976.65 |

| C.C.O. HISTORY INCREASE/(DECREASE) | | | PRIOR ADJUSTED CONTRACT PRICE: | \$1,777,478.66 |
|---|--------------------|---------------|--------------------------------|----------------|
| * | CCO #1 | \$71,310.00 | NET INCREASE/(DECREASE): | \$70,976.65 |
| | CCO.#2 | (\$8,071.59) | ADJUSTED CONTRACT PRICE: | \$1,848,455.31 |
| | CCO #3 | \$70,976.65 | CHANGE TO DATE: | \$134,215.06 |
| | ***** | | | |
| 2 - Sell | | | 4/19 | 9/14 |
| CONTRACTOR: DOUG WILSON, VICE-PRESIDE | NT, SITE WORK SPEC | IALISTS, INC. | | DATE |
| grand . | | | 4-21- | |
| PROJECT MANAGER JUSTIN VANGRAEFSCH | EPE, P.E. | | | DATE |
| Ruthly | | * | 4-21 | 1-14 |
| SOLID WASTE SUPERINTENDENT: KARL MER | BACH | | | DATÉ |
| | | | | |
| MAYOR: SAM KOOIKER | | | | DATE |
| ENAMOS, BAULING CUMPTION | **** | | | DATE |
| FINANCE: PAULINE SUMPTION | | | | DATE |
| CONTRACT COMPLETION DATE: July 1, 2014 | NEW CONTRA | CT TIME: Days | | |
| | | | | |

City Staff recommends approval of this Change Order #3 to Site Work Specialists, Inc. for an increase of \$70,976.65 based on unit pricing with the following appropriation:

| \$1,714,240.25 | | | \$0.00 | \$857,120.13 | \$857,120.13 | Initial Funding |
|----------------|----------------|--------|------------------|--------------|--------------|------------------|
| 3. 3. | | | Capital Projects | MRF | Landfill | Fund Type |
| | | | 7104 | 7103 | 7102 | Department |
| | | | 4320 | 4320 | 4320 | Line Item |
| | | | 0615 | 0616 | 0615 | Fund |
| \$71,310.00 | | | \$0.00 | \$35,655.00 | \$35,655.00 | CCO #1 |
| (\$8,071,59) | | | \$0.00 | (\$4,035.80) | (\$4,035.80) | CCO #2 |
| \$70,976.65 | | | \$77,682,90 | (\$3,353.12) | (\$3,353,13) | CCO #3 |
| \$1,848,455.31 | \$1,848,455.31 | \$0.00 | \$77,682.90 | \$885,386.21 | \$885,386,20 | Adjusted Funding |
| | \$1,848,455.31 | | | | \$885,386.20 | |

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #_3_ LANDFILL CELL 16 EXPANSION CONSTRUCTION PROJECT NO. SW 13-2111

April 3, 2014

ORIGINAL CONTRACT AMOUNT: \$1,714,240.25 CONTRACTOR: SITE WORK SPECIALISTS, INC.

| LINE | DEGGENETAL. | DE LOON FOR CHANGE |
|------------|--|--|
| ITEM | DESCRIPTION | REASON FOR CHANGE |
| 6c | TEMPORARY STORMWATER DIVERSION BERM | City electing to remove stormwater diversion berm based on fill progression and anticipated completion date. |
| 1 10000000 | 8" POLY BALL VALVE FOR TEMPORARY STORMWATER DIVERSION BERM | City electing to remove stormwater diversion berm based on fill progression and anticipated completion date; City agrees to pay restocking fee of valve since it had already been ordered and delivered to site. |
| 13 | DEDUCT HAUL OF CLAY MATERIAL FROM BID LOCATION | Borrow source moved from Kahler Property to Johnson Property, reducing haul distance. |
| 14 | REMOVE OVERBURDEN FROM JOHNSON PROPERTY | City operations borrowed from Cell 15 area prior to construction project starting, leaving project 15,000 CY short on suitable operations material. Contractor to remove overburden on Johnson Property and place daily/intermediate cover on Cells 13/14. |
| 15 | REMOVE FENCING, REMOVE AND REPLACE TRASH SCREEN, EXTEND CULVERT | Contractor to construct suitable haul road to complete Line Item 14; perimeter litter netting was in the way and needed to be removed and replaced accordingly. |
| 16 | CRACK MONITORING SURVEY | Slope crack was discovered near end of mass fill, and contractor conducted field surveys to determine settlement. |
| 17 | SURVEY OF TRASH AREAS | Trash was encountered unexceetedly, and contractor conducted field surveys to determine locations and quantities. |
| 18 | ADD'L TOPO SURVEY OF CELL 15/OPS LAYER MATERIAL | Contractor conducted field survey to determine dirt shortage, as discussed in Line Item 14. |
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PREPARED BY:

DATE: 4-21-14