



TOWN OF MILLIKEN
TOWN BOARD OF TRUSTEES
AGENDA MEMORANDUM

| | |
|---|-----------------------------|
| To: Mayor Tokunaga and Town Board of Trustees | Meeting Date: |
| From: Bill Landwehr, Public Works Director | Monday, November 9, 2015 |
| Via: Kent Brown, Town Administrator | |

| Agenda Item # | Action: X | Discussion: | Information: |
|--|--------------|-------------|--------------|
| Agenda Title: Consideration of Approval of BID4357034 MILLIKEN-WATER TANK PARTS-10/12/15 HD WATERWORKS | | | |
| Attachments: Quote for piping and materials for connection to water storage tank | | | |

PURPOSE

To review and consider approval of the purchase of water piping and associated materials to connect the new water storage tank to existing water mains adjacent to WCR21.

BACKGROUND

The Town of Milliken has contracted to construct a water storage tank at the top of hill on WCR21 just north of WCR42. The tank is a bolted tank fabrication. It is approximately 1 MGD storage tank that will be 76 feet in diameter and 33 feet tall. The tank construction will include a foundation and limited piping to the exterior of the tank. In the Agenda Memo in April to authorize the purchase of the water storage tank, it states "additional costs will be incurred to connect the tank to the water mains leading to and from the tank." The proposal in the attachment provides some of the costs for materials and piping to connect the water storage tank to the water main that leads to the rest of the water supply system. The taps (2) and the valves at the connection to the water main will be a separate cost at approximately \$21,000.

BUDGET IMPLICATIONS

The Town's estimated cost for the water storage tank was approximately \$800,000. The \$58,366.22 listed in the attached quote is in line with the estimated costs for the project to build the storage tank, yard piping, foundation and taps/connections to the water supply system.

RECOMMENDATION

Staff recommends the approval of the piping and materials for the required connection to and from the water storage tank to the rest of the water system.

SUGGESTED MOTION

"I move to approve the purchase of the piping and materials for the water storage tank project connections."

TOWN OF MILLIKEN

PO BOX 290

MILLIKEN CO 80543

Telephone: 970-587-4331

Fax: 970-587-2678

DENVER CO

9451 Yosemite St

Henderson CO 80640

Telephone: 303-394-0004

Fax: 303-394-4450

10/12/15 Bid ID: 4357034 MILLIKEN-WATER TANK PARTS-10/12/15

Page 1

| Line | Quantity | Sell Per | Description | Net Price | Extended Price |
|--|----------|----------|--|-----------|----------------|
| TO: WILLIAM EMAILED QUOTE FROM: MATT STALLMAN | | | | | |
| 60 | 2 | EA | 10 A2360-6 FLG RW GV OL HW | 1,380.00 | 2,760.00 |
| 70 | 2 | EA | 10X1/8 FLG ACC RR FF 304SS | 78.25 | 156.50 |
| 80 | 1 | EA | 12X10 MJXFLG RED CI C110 EPOXY DOMESTIC | 815.00 | 815.00 |
| 90 | 1 | EA | 16X10 MJ REDUCER EPOXY DI C153 | 303.97 | 303.97 |
| 100 | 1 | EA | 10 FLGXPE DI PIPE 1'6" PRIMED | 203.50 | 203.50 |
| 120 | 1 | EA | 10 EBAA MEGALUG MJ DI 1110 RST F/DI PIPE , BLACK | 46.74 | 46.74 |
| 130 | 1 | EA | 10" COR-BLUE MEGALUG ACC KIT L/GLAND-W/3/4"X4.5" B&N | 29.67 | 29.67 |
| 150 | 1 | EA | 16 MJ 45 BEND EPOXY CP DI C153 | 683.87 | 683.87 |
| 160 | 3 | EA | 12 MJ 45 BEND EPOXY CP DI C153 | 225.03 | 675.09 |
| 170 | 7 | EA | 12 A2360-23 MJ RW GV OL L/ACC MUELLER GATE VALVE | 1,680.00 | 11,760.00 |
| 180 | 1 | EA | 16X16 MJ CROSS EPOXY DI C153 | 1,749.85 | 1,749.85 |
| 190 | 3 | EA | 16X12 MJ REDUCER EPOXY DI C153 | 543.72 | 1,631.16 |
| 200 | 3 | EA | 12X12 MJ TEE EPOXY CP DI C153 | 378.41 | 1,135.23 |
| 210 | 11 | EA | DENVER V-BOX KIT COMPLETE CASTINGS (IMPORT) | 130.00 | 1,430.00 |
| 260 | 5 | EA | 12 MJ PLUG EPOXY CP DI C153 | 115.88 | 579.40 |
| 270 | 1 | EA | 12" BERMAD ALTITUDE VALVE 750-80-M6-Y-C-A5-NN BRASS PILOT,14'-46'TANK HEIGHT ONE WAY FLOW,BI LEVEL CONTROL | 9,380.00 | 9,380.00 |
| 310 | 20 | FT | 8 C900 DR14 PVC PIPE (G) MARKINGS PC200 OR PC305 | 7.68 | 153.60 |
| 320 | 20 | FT | 10 C900 DR14 PVC PIPE (G) MARKINGS PC200 OR PC305 | 12.44 | 248.80 |
| 330 | 560 | FT | 12 C900 DR14 PVC PIPE (G) MARKINGS PC200 OR PC305 | 17.58 | 9,844.80 |
| 340 | 160 | FT | 16 C905 DR14 PC305 PVC PIPE BL | 32.79 | 5,246.40 |
| 350 | 160 | FT | 14 C905 DR14 PC305 PVC PIPE BL | 23.65 | 3,784.00 |
| 360 | 1000 | FT | 14GA TRW INSU STR WIRE 500' | .10 | 100.00 |

TOWN OF MILLIKEN

PO BOX 290

MILLIKEN CO 80543

Telephone: 970-587-4331

Fax: 970-587-2678

DENVER CO

9451 Yosemite St

Henderson CO 80640

Telephone: 303-394-0004

Fax: 303-394-4450

10/12/15 Bid ID: 4357034 MILLIKEN-WATER TANK PARTS-10/12/15

Page 2

| Line | Quantity | Sell Per | Description | Net Price | Extended Price |
|------|----------|----------|--|-----------|----------------|
| 380 | 880 | FT | 30" POLYWRAP 10"-12" DIP 440'X22' PRFD / 500' NON-PRFD | .33 | 290.40 |
| 390 | 440 | FT | 37"/36" POLYWRAP 14"-16" DIP 220'X22'PRFD / 500' NON-PRFD | .47 | 206.80 |
| 410 | 24 | EA | 12 EBAA MEGALUG C900IPS 2012PV F/C900 PIPE ,RED | 77.70 | 1,864.80 |
| 420 | 14 | EA | 12 COR-BLUE MEGALUG GV ACC KIT L/GLAND-W/3/4"X4" B&N | 31.30 | 438.20 |
| 430 | 10 | EA | 12" COR-BLUE MEGALUG ACC KIT L/GLAND-W/3/4"X4.5" B&N | 31.35 | 313.50 |
| 440 | 10 | EA | 16 EBAA MEGALUG F/C900 2016PV | 164.70 | 1,647.00 |
| 450 | 10 | EA | 16" COR-BLUE MEGALUG ACC KIT L/GLAND-W/3/4"X5" B&N | 50.95 | 509.50 |
| 460 | 1 | EA | 8 EBAA MEGALUG C900&IPS 2008PV RED | 38.72 | 38.72 |
| 470 | 1 | EA | 8" COR-BLUE MEGALUG ACC KIT L/GLAND-W/3/4"X4" B&N | 22.32 | 22.32 |
| 480 | 2 | EA | 14 EBAA MEGALUG F/C900 2014PV | 122.57 | 245.14 |
| 490 | 2 | EA | 14" COR-BLUE MEGALUG ACC KIT L/GLAND-W/3/4"X5" B&N | 36.13 | 72.26 |

Subtotal: 58,366.22

Tax: .00

Bid Total: 58,366.22