



November 27, 2017

Levi Jensen, P.E.
Utility Project Manager
City of Gillette
P.O. Box 3003
Gillette, WY 82717

RE: Gillette Regional Water Supply Project Force Road Joint Powers Board District Connection

Dear Levi,

The purpose of this letter is to provide to the City of Gillette the Engineer's recommendation for award of the Force Road Joint Powers Board District Connection. A bid opening for this project was conducted on Wednesday November 22, 2017 at City of Gillette Purchasing. The following is a brief summary of our post-bid activities for this project.

Review of Bids. Below is a list of the five bids that were received for this project.

1. DRM, Inc.\$243,398.40
2. Hot Iron, Inc. \$201,616.06
3. Barnum, Inc. Recommended Rejection for Incomplete Items (Missing Bid Schedule B)
4. COP Wyoming, LLC \$321,563.00
5. GW Construction \$261,460.00

The low bidder is Hot Iron, Inc. with a total bid of \$201,616.06. The low bid is under the overall budget for construction.

We have tabulated all bids and formatted them in an Excel spreadsheet for price verification and comparison purposes; a copy of the spreadsheet is attached. Hot Iron's overall bid is about 17% under the next lowest bidder and most of their bid items are under the averages for the project. The total low bid is about \$50,400.00 lower than DOWL's estimate of the probable construction cost. The second low bid total for the project by DRM is \$41,782.34 higher than the low bid, but still under the estimate. Since Barnum's bid was missing Bid Schedule B, it is DOWL's recommendation this bid be rejected in accordance with Section 00200, 19.03.c of the Contract Documents.

Hot Iron's bid package included acknowledgement of Addendum #1, a completed and signed Bid Form, and Bid Security in the form of an original Bid Bond. Hot Iron, Inc. is registered with the Wyoming Secretary of State's Office, with their official place of business listed as 1401 Oil Drive in Gillette Wyoming.

Wyoming Residency. Hot Iron is claiming Wyoming Residency for an in-state preference on this project. All bidders were claiming Wyoming Residency so Wyoming Preference is not a consideration in this recommendation for award.

Contractor Licensing. Hot Iron, Inc. is currently a licensed category A and C Contractor with the City of Gillette.

In summary, DOWL has performed our post-bid evaluation of the bids and other requirements and it appears we have a low bid under the City's budget. In talking with Bryan Garland Vice President of Hot Iron, Inc., he indicated Hot Iron is comfortable with their bid numbers and they are ready to proceed with the project.

It is therefore the recommendation of DOWL that the City of Gillette award the contract for the Gillette Regional Water Supply Project, Force Road Joint Powers Board District Connection to Hot Iron, Inc. for a total amount of \$201,616.06.

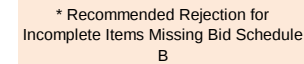
Please call if you wish to discuss any aspects of this project, the bids, or the contractor. We look forward to starting the construction phase and seeing this project successfully completed for the City, WWDC and our community.

Sincerely,



Adam Spindler, P.E.
Project Engineer

Attachments

\\GCC-FS\GCC-projects\22\26158-02\50Design\Force Road JPB Design\Bidding-Documents\Bid Tabulation\GRWSP FRJPB BidTabulation.xlsx



Bid Analysis
Gillette Regional Water Supply Project Force Road Joint Powers Board District Connection
November 22, 2017



* Recommended Rejection for
Incomplete Items Missing Bid
Schedule B

Bid Item No	Item Name	Units	Quantity	Bid Amount		1		2		3 *		4		5	
				Engineer's Estimate		DRM, Inc.		Hot Iron, Inc.		Barnum Inc. *		COP Wyoming, LLC		GW Construction	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
				Bid Schedule A		Bid Schedule A		Bid Schedule A		Bid Schedule A		Bid Schedule A		Bid Schedule A	
01020.01	MOBILIZATION	LS	1	\$ 14,000	\$ 14,000	\$ 16,254.00	\$ 16,254.00	\$ 13,000.00	\$ 13,000.00			\$ 31,960.00	\$ 31,960.00	\$ 12,000.00	\$ 12,000.00
01020.02	CONTRACT BONDS	LS	1	\$ 4,000	\$ 4,000	\$ 2,434.00	\$ 2,434.00	\$ 2,160.00	\$ 2,160.00			\$ 2,970.00	\$ 2,970.00	\$ 10,000.00	\$ 10,000.00
01020.04	PHASE 1 PREPARATORY WORK	LS	1	\$ 5,000	\$ 5,000	\$ 15,325.00	\$ 15,325.00	\$ 3,036.00	\$ 3,036.00			\$ 31,500.00	\$ 31,500.00	\$ 12,500.00	\$ 12,500.00
01500.11	CONSTRUCTION STORMWATER MANAGEMENT	LS	1	\$ 3,000	\$ 3,000	\$ 1,010.00	\$ 1,010.00	\$ 500.00	\$ 500.00			\$ 10,000.00	\$ 10,000.00	\$ 4,500.00	\$ 4,500.00
01500.12	INSTALL SILT FENCE	LF	200	\$ 8	\$ 1,600	\$ 3.10	\$ 620.00	\$ 5.70	\$ 1,140.00			\$ 4.50	\$ 900.00	\$ 3.00	\$ 600.00
01500.13	INSTALL EROSION BALES	LF	50	\$ 10	\$ 500	\$ 10.50	\$ 525.00	\$ 6.30	\$ 315.00			\$ 18.00	\$ 900.00	\$ 10.00	\$ 500.00
01500.15	INSTALL WATTLES	LF	100	\$ 4	\$ 400	\$ 6.60	\$ 660.00	\$ 5.80	\$ 580.00			\$ 9.00	\$ 900.00	\$ 7.50	\$ 750.00
01510.01	CONSTRUCTION SIGNING AND TRAFFIC CONTROL	LS	1	\$ 1,000	\$ 1,000	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00			\$ 8,000.00	\$ 8,000.00	\$ 500.00	\$ 500.00
01510.03	PROJECT IDENTIFICATION SIGN	EA	1	\$ 1,000	\$ 1,000	\$ 1,227.00	\$ 1,227.00	\$ 1,200.00	\$ 1,200.00			\$ 1,200.00	\$ 1,200.00	\$ 500.00	\$ 500.00
02050.05	REMOVE EXISTING FITTING	EA	1	\$ 300	\$ 300	\$ 80.00	\$ 80.00	\$ 250.00	\$ 250.00			\$ 300.00	\$ 300.00	\$ 150.00	\$ 150.00
02210.02	EXCAVATION BELOW SUBGRADE (AS NEEDED)	CY	100	\$ 10	\$ 1,000	\$ 15.80	\$ 1,580.00	\$ 10.00	\$ 1,000.00			\$ 8.00	\$ 800.00	\$ 10.00	\$ 1,000.00
02210.03	REJECTED MATERIAL DISPOSAL (AS NEEDED)	CY	150	\$ 20	\$ 3,000	\$ 7.00	\$ 1,050.00	\$ 14.00	\$ 2,100.00			\$ 24.00	\$ 3,600.00	\$ 15.00	\$ 2,250.00
02210.06	IMPORT BORROW SAND (AS NEEDED)	CY	50	\$ 21	\$ 1,050	\$ 22.70	\$ 1,135.00	\$ 18.60	\$ 930.00			\$ 62.00	\$ 3,100.00	\$ 20.00	\$ 1,000.00
02220.01	EXPLORATORY EXCAVATION (AS NEEDED)	HR	10	\$ 300	\$ 3,000	\$ 321.00	\$ 3,210.00	\$ 210.00	\$ 2,100.00			\$ 220.00	\$ 2,200.00	\$ 135.00	\$ 1,350.00
02220.02	UNDERGROUND FACILITY LOCATES (AS NEEDED)	EA	5	\$ 300	\$ 1,500	\$ 205.00	\$ 1,025.00	\$ 150.00	\$ 750.00			\$ 380.00	\$ 1,900.00	\$ 200.00	\$ 1,000.00
02220.03	UTILITY LINE CROSSING (AS NEEDED)	EA	5	\$ 300	\$ 1,500	\$ 380.00	\$ 1,900.00	\$ 250.00	\$ 1,250.00			\$ 665.00	\$ 3,325.00	\$ 200.00	\$ 1,000.00
02225.01	INSTALL TYPE 1 PIPE BEDDING (AS NEEDED)	CY	50	\$ 10	\$ 500	\$ 21.00	\$ 1,050.00	\$ 16.00	\$ 800.00			\$ 53.00	\$ 2,650.00	\$ 40.00	\$ 2,000.00
02225.02	INSTALL TYPE 2 PIPE BEDDING (AS NEEDED)	CY	50	\$ 40	\$ 2,000	\$ 57.52	\$ 2,876.00	\$ 34.00	\$ 1,700.00			\$ 55.00	\$ 2,750.00	\$ 50.00	\$ 2,500.00
02225.05	INSTALL FABRIC AROUND PIPE BEDDING (PROPEX 601 NON-WOVEN SEPARATION) (AS NEEDED)	LF	50	\$ 15	\$ 750	\$ 18.20	\$ 910.00	\$ 13.50	\$ 675.00			\$ 19.50	\$ 975.00	\$ 10.00	\$ 500.00
02231.014	INSTALL 6" AGGREGATE BASE	SY	660	\$ 20	\$ 13,200	\$ 14.60	\$ 9,636.00	\$ 12.20	\$ 8,052.00			\$ 20.00	\$ 13,200.00	\$ 24.00	\$ 15,840.00
02280.01	CLEARING & GRUBBING / STOCKPILE TOPSOIL / PLACE TOPSOIL / SEEDBED PREPARATION	LS	1	\$ 3,500	\$ 3,500	\$ 6,692.00	\$ 6,692.00	\$ 850.00	\$ 850.00			\$ 8,500.00	\$ 8,500.00	\$ 6,500.00	\$ 6,500.00
02570.05	ADJUST WATER VALVE BOX	EA	1	\$ 200	\$ 200	\$ 80.00	\$ 80.00	\$ 422.50	\$ 422.50			\$ 800.00	\$ 800.00	\$ 450.00	\$ 450.00
02665.016	INSTALL 6" WATER MAIN	LF	20	\$ 25	\$ 500	\$ 218.00	\$ 4,360.00	\$ 63.84	\$ 1,276.80			\$ 110.00	\$ 2,200.00	\$ 100.00	\$ 2,000.00
02665.0586	INSTALL 8"X6" REDUCER	EA	1	\$ 800	\$ 800	\$ 945.00	\$ 945.00	\$ 727.84	\$ 727.84			\$ 975.00	\$ 975.00	\$ 800.00	\$ 800.00
2665.096	INSTALL 6" X 90" ELBOW	EA	2	\$ 1,200	\$ 2,400	\$ 1,264.00	\$ 2,528.00	\$ 500.66	\$ 1,001.32			\$ 1,325.00	\$ 2,650.00	\$ 800.00	\$ 1,600.00
02665.116	INSTALL 6" GATE VALVE	EA	1	\$ 800	\$ 800	\$ 1,680.00	\$ 1,680.00	\$ 1,410.76	\$ 1,410.76			\$ 2,175.00	\$ 2,175.00	\$ 1,400.00	\$ 1,400.00
02665.18	CONNECT TO EXISTING WATER MAIN	EA	1	\$ 1,500	\$ 1,500	\$ 1,255.00	\$ 1,255.00	\$ 938.50	\$ 938.50			\$ 1,400.00	\$ 1,400.00	\$ 750.00	\$ 750.00
02665.39	INSTALL 8" INSULATION BOARD (AS NEEDED)	LF	100	\$ 10	\$ 1,000	\$ 32.50	\$ 3,250.00	\$ 23.28	\$ 2,328.00			\$ 10.00	\$ 1,000.00	\$ 12.00	\$ 1,200.00
02725.0712	INSTALL 12" HDPE CULVERT	LF	20	\$ 20	\$ 400	\$ 30.25	\$ 605.00	\$ 38.07	\$ 761.40			\$ 39.00	\$ 780.00	\$ 25.00	\$ 500.00
02725.1212	INSTALL 12" HDPE CULVERT FLARED END SECTION	EA	2	\$ 300	\$ 600	\$ 358.00	\$ 716.00	\$ 418.67	\$ 837.34			\$ 500.00	\$ 1,000.00	\$ 350.00	\$ 700.00
02900.05	SEEDING	ACRES	0.1	\$ 2,000	\$ 200	\$ 8,302.00	\$ 830.20	\$ 10,000.00	\$ 1,000.00			\$ 5,340.00	\$ 534.00	\$ 5,000.00	\$ 500.00
02900.08	STRAW MULCH	ACRES	0.1	\$ 2,000	\$ 200	\$ 8,302.00	\$ 830.20	\$ 1,460.00	\$ 146.00			\$ 3,590.00	\$ 359.00	\$ 3,500.00	\$ 350.00
02910.02	REMOVE AND REPLACE EXISTING FENCING	LF	60	\$ 27	\$ 1,620	\$ 19.10	\$ 1,146.00	\$ 18.50	\$ 1,110.00			\$ 41.00	\$ 2,460.00	\$ 20.00	\$ 1,200.00
10650.011	FORCE ROAD JPB CONTROL BUILDING	LS	1	\$ 160,000	\$ 160,000	\$ 140,057.00	\$ 140,057.00	\$ 132,267.60	\$ 132,267.60			\$ 152,500.00	\$ 152,500.00	\$ 168,570.00	\$ 168,570.00
TOTALS				\$ 232,020.00		\$ 228,281.40		\$ 187,116.06		\$ 300,463.00		\$ 256,960.00			
Bid Schedule B				Bid Schedule B		Bid Schedule B		Bid Schedule B		Bid Schedule B		Bid Schedule B		Bid Schedule B	
02665.31	FORCE ROAD JPB TIE-IN	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 15,117.00	\$ 15,117.00	\$ 14,500.00	\$ 14,500.00			\$ 21,100.00	\$ 21,100.00	\$ 4,500.00	\$ 4,500.00
TOTALS				\$ 20,000.00		\$ 15,117.00		\$ 14,500.00		\$ 21,100.00		\$ 4,500.00			
TOTAL BID FOR PROJECT (SCHEDULES A+B)				\$ 252,020.00		\$ 243,398.40		\$ 201,616.06		\$ 321,563.00		\$ 261,460.00			

Comparison Data

Minimum		Maximum		Average		Difference (Avg - Hot Iron)	
Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
Bid Schedule A		Bid Schedule A		Bid Schedule A		Bid Schedule A	
\$ 12,000.00	\$ 12,000.00	\$ 31,960.00	\$ 31,960.00	\$ 18,303.50	\$ 18,303.50	\$ 5,303.50	\$ 5,303.50
\$ 2,160.00	\$ 2,160.00	\$ 10,000.00	\$ 10,000.00	\$ 4,391.00	\$ 4,391.00	\$ 2,231.00	\$ 2,231.00
\$ 3,036.00	\$ 3,036.00	\$ 31,500.00	\$ 31,500.00	\$ 15,590.25	\$ 15,590.25	\$ 12,554.25	\$ 12,554.25
\$ 500.00	\$ 500.00	\$ 10,000.00	\$ 10,000.00	\$ 4,002.50	\$ 4,002.50	\$ 3,502.50	\$ 3,502.50
\$ 3.00	\$ 600.00	\$ 5.70	\$ 1,140.00	\$ 4.08	\$ 815.00	\$ 1.63	\$ 325.00
\$ 6.30	\$ 315.00	\$ 18.00	\$ 900.00	\$ 11.20	\$ 560.00	\$ 4.90	\$ 245.00
\$ 5.80	\$ 580.00	\$ 9.00	\$ 900.00	\$ 7.23	\$ 722.50	\$ 1.43	\$ 142.50
\$ 500.00	\$ 500.00	\$ 8,000.00	\$ 8,000.00	\$ 2,450.00	\$ 2,450.00	\$ 1,950.00	\$ 1,950.00
\$ 500.00	\$ 500.00	\$ 1,227.00	\$ 1,227.00	\$ 1,031.75	\$ 1,031.75	\$ 168.25	\$ 168.25
\$ 80.00	\$ 80.00	\$ 300.00	\$ 300.00	\$ 195.00	\$ 195.00	\$ 55.00	\$ 55.00
\$ 8.00	\$ 800.00	\$ 15.80	\$ 1,580.00	\$ 10.95	\$ 1,095.00	\$ 0.95	\$ 95.00
\$ 7.00	\$ 1,050.00	\$ 24.00	\$ 3,600.00	\$ 15.00	\$ 2,250.00	\$ 1.00	\$ 150.00
\$ 18.60	\$ 930.00	\$ 62.00	\$ 3,100.00	\$ 30.83	\$ 1,541.25	\$ 12.23	\$ 611.25
\$ 135.00	\$ 1,350.00	\$ 321.00	\$ 3,210.00	\$ 221.50	\$ 2,215.00	\$ 11.50	\$ 115.00
\$ 150.00	\$ 750.00	\$ 380.00	\$ 1,900.00	\$ 233.75	\$ 1,168.75	\$ 83.75	\$ 418.75
\$ 200.00	\$ 1,000.00	\$ 665.00	\$ 3,325.00	\$ 373.75	\$ 1,868.75	\$ 123.75	\$ 618.75
\$ 16.00	\$ 800.00	\$ 53.00	\$ 2,650.00	\$ 32.50	\$ 1,625.00	\$ 16.50	\$ 825.00
\$ 34.00	\$ 1,700.00	\$ 57.52	\$ 2,876.00	\$ 49.13	\$ 2,456.50	\$ 15.13	\$ 756.50
\$ 10.00	\$ 500.00	\$ 19.50	\$ 975.00	\$ 15.30	\$ 765.00	\$ 1.80	\$ 90.00
\$ 12.20	\$ 8,052.00	\$ 24.00	\$ 15,840.00	\$ 17.70	\$ 11,682.00	\$ 5.50	\$ 3,630.00
\$ 850.00	\$ 850.00	\$ 8,500.00	\$ 8,500.00	\$ 5,635.50	\$ 5,635.50	\$ 4,785.50	\$ 4,785.50
\$ 80.00	\$ 80.00	\$ 800.00	\$ 800.00	\$ 438.13	\$ 438.13	\$ 15.63	\$ 15.63
\$ 63.84	\$ 1,276.80	\$ 218.00	\$ 4,360.00	\$ 122.96	\$ 2,459.20	\$ 59.12	\$ 1,182.40
\$ 727.84	\$ 727.84	\$ 975.00	\$ 975.00	\$ 861.96	\$ 861.96	\$ 134.12	\$ 134.12
\$ 500.66	\$ 1,001.32	\$ 1,325.00	\$ 2,650.00	\$ 972.42	\$ 1,944.83	\$ 471.76	\$ 943.51
\$ 1,400.00	\$ 1,400.00	\$ 2,175.00	\$ 2,175.00	\$ 1,666.44	\$ 1,666.44	\$ 255.68	\$ 255.68
\$ 750.00	\$ 750.00	\$ 1,400.00	\$ 1,400.00	\$ 1,085.88	\$ 1,085.88	\$ 147.38	\$ 147.38
\$ 10.00	\$ 1,000.00	\$ 32.50	\$ 3,250.00	\$ 19.45	\$ 1,944.50	\$ 3.84	\$ 383.50
\$ 25.00	\$ 500.00	\$ 39.00	\$ 780.00	\$ 33.08	\$ 661.60	\$ 4.99	\$ 99.80
\$ 350.00	\$ 700.00	\$ 500.00	\$ 1,000.00	\$ 406.67	\$ 813.34	\$ 12.00	\$ 24.01
\$ 5,000.00	\$ 500.00	\$ 10,000.00	\$ 1,000.00	\$ 7,160.50	\$ 716.05	\$ 2,839.50	\$ 283.95
\$ 1,460.00	\$ 146.00	\$ 8,302.00	\$ 830.20	\$ 4,213.00	\$ 421.30	\$ 2,753.00	\$ 275.30
\$ 18.50	\$ 1,110.00	\$ 41.00	\$ 2,460.00	\$ 24.65	\$ 1,479.00	\$ 6.15	\$ 369.00
\$ 132,267.60	\$ 132,267.60	\$ 168,570.00	\$ 168,570.00	\$ 148,348.65	\$ 148,348.65	\$ 16,081.05	\$ 16,081.05
\$ 187,116.06		\$ 300,463.00		\$ 243,205.12		\$ 56,089.06	
Bid Schedule B		Bid Schedule B		Bid Schedule B		Bid Schedule B	
\$ 4,500.00	\$ 4,500.00	\$ 21,100.00	\$ 21,100.00	\$ 13,804.25	\$ 13,804.25	\$ 13,804.25	\$ 695.75
\$ 4,500.00		\$ 21,100.00		\$ 13,804.25			\$ 695.75
\$ 201,616.06		\$ 321,563.00		\$ 257,009.37			\$ 55,393.31