

BID AWARD SUMMARY

LETTING DATE: SEPTEMBER 1, 2020

PROJECT: Rapid City Solid Waste Lake Herman Outfall Improvements
Project No. 20-2589 / CIP No. 51289

RECOMMENDATION: Award Total Bid in the amount of \$265,484.25 to Mainline Contracting, Inc. at the September 8, 2020 Council Meeting.

BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Mainline Contracting, Inc.	\$265,484.25
Quinn Construction, Inc.	\$268,547.00
R.C.S. Construction, Inc.	\$274,198.63
Lind Exco, Inc.	\$300,989.89


City staff recommends awarding this project to Mainline Contracting, Inc. for the total bid amount of \$265,484.25 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Solid Waste Capital Projects
ADVERTISING AUTHORITY	\$220,000.00	\$220,000.00
ENGINEER'S ESTIMATE	\$350,000.00	\$350,000.00

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Solid Waste Capital Projects
COST CENTER		7104
LINE ITEM		4373
FUNDING CENTER		615
BID AMOUNT	\$265,484.25	\$265,484.25

PROJECT MANAGER:


Stacey Titus, PE
City of Rapid City

DATE:

9/2/2020

PROJECT NAME: RAPID CITY SOLID WASTE - LAKE HERMAN OUTFALL IMPROVEMENTS

PROJECT NUMBER: 20-2589 / CIP NO.: 51289

LET DATE: SEPTEMBER 1, 2020

LOW BID AMOUNT: \$265,484.25

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.		QUINN CONSTRUCTION, INC.		R.C.S. CONSTRUCTION, INC.		LIND EXCO, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		Mobilization	LS	1.0	\$25,000.00	\$25,000.00	\$12,500.00	\$12,500.00	\$24,300.00	\$24,300.00	\$40,892.52	\$40,892.52	\$14,431.05	\$14,431.05
2		Incidental Work	LS	1.0	\$14,963.50	\$14,963.50	\$7,250.00	\$7,250.00	\$6,000.00	\$6,000.00	\$14,474.59	\$14,474.59	\$5,730.22	\$5,730.22
3		Traffic Control	LS	1.0	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,543.46	\$1,543.46	\$2,294.18	\$2,294.18
4		Project Closeout (hard coded allowance)	LS	1.0	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
5		Submittals and Shop Drawings (hard coded allowance)	LS	1.0	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
6		Storm Sewer Abandonment and Removal	LS	1.0	\$7,500.00	\$7,500.00	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00	\$2,000.85	\$2,000.85	\$2,873.99	\$2,873.99
7		Remove Chain Link Fence for Reset	LF	395.0	\$5.50	\$2,172.50	\$5.60	\$2,212.00	\$5.00	\$1,975.00	\$4.50	\$1,777.50	\$1.21	\$477.95
8		Reset Chain Link Fence	LF	395.0	\$16.00	\$6,320.00	\$15.25	\$6,023.75	\$14.00	\$5,530.00	\$22.83	\$9,017.85	\$25.66	\$10,135.70
9		6' Chain Link Fence with Top Rail	LF	51.0	\$30.00	\$1,530.00	\$22.25	\$1,134.75	\$20.00	\$1,020.00	\$39.23	\$2,000.73	\$36.83	\$1,878.33
10		Unclassified Excavation Topsoil	CY	250.0	\$7.00	\$1,750.00	\$7.00	\$1,750.00	\$6.00	\$1,500.00	\$6.01	\$1,502.50	\$10.49	\$2,622.50
11		Unclassified Excavation Remove and Salvage Riprap	CY	305.0	\$10.00	\$3,050.00	\$13.50	\$4,117.50	\$12.00	\$3,660.00	\$9.98	\$3,043.90	\$10.49	\$3,199.45
12		Unclassified Excavation	CY	305.0	\$10.00	\$3,050.00	\$20.00	\$6,100.00	\$16.00	\$4,880.00	\$8.65	\$2,638.25	\$13.11	\$3,998.55
13		Embankment Fill Placement	CY	305.0	\$10.00	\$3,050.00	\$11.50	\$3,507.50	\$16.00	\$4,880.00	\$8.65	\$2,638.25	\$12.73	\$3,882.65

14	Select Borrow	CY	245.0	\$7.00	\$1,715.00	\$22.00	\$5,390.00	\$30.00	\$7,350.00	\$9.98	\$2,445.10	\$15.58	\$3,817.10
15	Type 3 Foundation Material	TN	200.0	\$45.00	\$9,000.00	\$33.00	\$6,600.00	\$35.00	\$7,000.00	\$29.56	\$5,912.00	\$37.96	\$7,592.00
16	SDDOT Class D Riprap	TN	1250.0	\$65.00	\$81,250.00	\$50.00	\$62,500.00	\$55.00	\$68,750.00	\$51.22	\$64,025.00	\$64.67	\$80,837.50
17	Meter and Meter Manhole	LS	1.0	\$12,000.00	\$12,000.00	\$13,690.00	\$13,690.00	\$10,200.00	\$10,200.00	\$10,410.01	\$10,410.01	\$10,303.58	\$10,303.58
18	4" PVC - C900	LF	144.0	\$65.00	\$9,360.00	\$59.00	\$8,496.00	\$70.00	\$10,080.00	\$66.28	\$9,544.32	\$48.64	\$7,004.16
19	4" Valve - Ductile Iron (DI)	EA	5.0	\$650.00	\$3,250.00	\$1,750.00	\$8,750.00	\$1,200.00	\$6,000.00	\$1,250.04	\$6,250.20	\$1,469.29	\$7,346.45
20	4" Tee - DI	EA	4.0	\$500.00	\$2,000.00	\$1,180.00	\$4,720.00	\$950.00	\$3,800.00	\$427.13	\$1,708.52	\$653.66	\$2,614.64
21	4" Bends - DI	EA	2.0	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$550.00	\$1,100.00	\$227.32	\$454.64	\$535.53	\$1,071.06
22	8" PVC - SDR 35	LF	85.0	\$60.00	\$5,100.00	\$60.00	\$5,100.00	\$55.00	\$4,675.00	\$68.92	\$5,858.20	\$58.43	\$4,966.55
23	4"x8" Concentric Increaser- PVC	EA	1.0	\$500.00	\$500.00	\$560.00	\$560.00	\$300.00	\$300.00	\$264.90	\$264.90	\$148.19	\$148.19
24	4" Fernco Coupling	EA	2.0	\$75.00	\$150.00	\$240.00	\$480.00	\$175.00	\$350.00	\$261.25	\$522.50	\$116.45	\$232.90
25	Sampling Port & 6" Reinforced Concrete Pad	EA	1.0	\$750.00	\$750.00	\$2,100.00	\$2,100.00	\$1,200.00	\$1,200.00	\$999.29	\$999.29	\$2,851.37	\$2,851.37
26	Sewer Service Connection	EA	1.0	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00	\$409.95	\$409.95	\$1,165.80	\$1,165.80
27	Staff Gauge	EA	3.0	\$750.00	\$2,250.00	\$535.00	\$1,605.00	\$550.00	\$1,650.00	\$212.21	\$636.63	\$375.58	\$1,126.74
28	Marker Post and Sign	EA	7.0	\$250.00	\$1,750.00	\$430.00	\$3,010.00	\$550.00	\$3,850.00	\$208.16	\$1,457.12	\$290.05	\$2,030.35
29	Erosion and Water Pollution Control	LS	1.0	\$20,000.00	\$20,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$1,152.08	\$1,152.08	\$3,166.95	\$3,166.95
30	Turf Reinforcement Mat - Type 3	SY	2700.0	\$5.00	\$13,500.00	\$7.40	\$19,980.00	\$5.50	\$14,850.00	\$7.71	\$20,817.00	\$7.24	\$19,548.00
31	Erosion Control Blanket - Type 2	SY	2000.0	\$2.00	\$4,000.00	\$1.75	\$3,500.00	\$2.00	\$4,000.00	\$2.25	\$4,500.00	\$2.11	\$4,220.00

32	Hauling, Mixing, and Placing Compost	CY	150.0	\$2.00	\$300.00	\$9.30	\$1,395.00	\$20.00	\$3,000.00	\$6.10	\$915.00	\$43.72	\$6,558.00
33	Place Topsoil	CY	200.0	\$20.00	\$4,000.00	\$14.00	\$2,800.00	\$11.00	\$2,200.00	\$6.01	\$1,202.00	\$11.31	\$2,262.00
34	Permanent Seed	LB	60.0	\$2.50	\$150.00	\$12.35	\$741.00	\$11.00	\$660.00	\$12.86	\$771.60	\$12.07	\$724.20
35	Fertilizer	LB	200.0	\$6.00	\$1,200.00	\$2.50	\$500.00	\$5.50	\$1,100.00	\$6.43	\$1,286.00	\$6.04	\$1,208.00
36	Fiber Mulch	LB	1800.0	\$5.00	\$9,000.00	\$1.90	\$3,420.00	\$2.00	\$3,600.00	\$1.97	\$3,546.00	\$1.85	\$3,330.00
37	Perimeter Protection	LF	725.0	\$3.00	\$2,175.00	\$4.95	\$3,588.75	\$5.00	\$3,625.00	\$5.14	\$3,726.50	\$4.83	\$3,501.75
38	Electrical Modifications	LS	1.0	\$45,000.00	\$45,000.00	\$22,000.00	\$22,000.00	\$18,000.00	\$18,000.00	\$21,276.59	\$21,276.59	\$26,473.58	\$26,473.58
39	Concrete Spillway	SF	528.0	\$38.00	\$20,064.00	\$23.50	\$12,408.00	\$24.00	\$12,672.00	\$19.25	\$10,164.00	\$40.28	\$21,267.84
40	Type B Drainage Fabric	SY	2000.0	\$4.00	\$8,000.00	\$3.00	\$6,000.00	\$1.50	\$3,000.00	\$2.25	\$4,500.00	\$3.23	\$6,460.00
41	Lake Herman Water Management	LS	1.0	\$12,500.00	\$12,500.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$2,034.45	\$2,034.45	\$10,607.40	\$10,607.40
42	AASHTO T-180 Soil Test	EA	2.0	\$125.00	\$250.00	\$230.00	\$460.00	\$165.00	\$330.00	\$212.23	\$424.46	\$211.31	\$422.62
43	4" PVC Bends	EA	3.0	\$500.00	\$1,500.00	\$115.00	\$345.00	\$220.00	\$660.00	\$151.39	\$454.17	\$535.53	\$1,606.59
TOTAL					\$350,000.00		\$265,484.25		\$268,547.00		\$274,198.63		\$300,989.89

CONSULTANT

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


 Jason Hinds, PE
 FMG Engineering, Inc.

9/2/20
 Date

CITY OF RAPID CITY

Reviewed by:


 Stacey Titus, PE

9/2/2020
 Date