

BID AWARD SUMMARY

cc080513-02.5

LETTING DATE: July 30, 2013

PROJECT: Heidiway Lane Utility Extension, Project No. 13-2054 / CIP No. 50524**RECOMMENDATION:** Award Total Bid in the amount of **\$463,710.00** to R.C.S. Construction, Inc. at the August 5, 2013 Council Meeting.

BIDDER'S SUMMARY

CONTRACTORS

R.C.S. Construction, Inc.
Heavy Constructors, Inc.

TOTAL BID

\$463,710.00
\$504,750.36

City staff recommends awarding this project to R.C.S. Construction, Inc. for a total bid amount of **\$463,710.00** based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Sewer Improvements ¹	WW Expansion ²	WW Expansion ²	Water Replacement/Improvement	Water Expansion	CIP Drainage
ADVERTISING AUTHORITY	\$400,000	\$52,500	\$79,750	\$26,600	\$50,000	\$155,700	\$35,450
ENGINEER'S ESTIMATE	\$420,900	\$52,500	\$76,000	\$25,400	\$56,000	\$179,000	\$32,000

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Sanitary Sewer Revolving ¹	Sanitary Sewer	Sanitary Sewer (reimbursed by 934) ²	Sanitary Sewer Improvement	Water Replacement/Improvement	Water Expansion	Streets (CIP 50549)	Drainage
COST CENTER		0834	0834	0834	0833	0933	0934	8910	8911
LINE ITEM		4380	4380	4380	4380	4381	4381	4370	4371
FUNDING CENTER		0604	0604	0604	0604	0602	0602	0505	0505
BID AMOUNT	\$463,710.00	\$52,500.00	\$73,578.52	\$24,526.18	\$13,783.50	\$44,850.43	\$132,150.86	\$78,515.90	\$43,804.61

1. This is a Source Water Protection Project. Property Owner contributions are capped at \$7,500 per property with seven benefiting properties.

2. The sanitary sewer and water funds will split the cost of the sewer main construction not paid by property owners with 75% paid by sewer and 25% paid by water. The water pc will be initially paid by sewer funds because it is a sewer asset and will be reallocated to the water fund via a transfer of funds following completion of the project. Water pays a po of this because the water benefits by the installation of the sewer (Source Water Protection Area).

PROJECT MANAGER:

Morgan Gagliano

DATE:

8/1/2013

PROJECT NAME: HEIDIWAY LANE UTILITY EXTENSION

PROJECT NUMBER: PROJECT NO. 12-2054 / CIP NO. 50524

LET DATE: JULY 30, 2013

LOW BID AMOUNT: \$463,710.00

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		R.C.S. CONSTRUCTION, INC.		HEAVY CONSTRUCTORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	MOBILIZATION	LS	1.00	\$30,000.00	\$30,000.00	\$51,236.19	\$51,236.19	\$7,522.50	\$7,522.50
2	INCIDENTAL	LS	1.00	\$10,000.00	\$10,000.00	\$18,952.00	\$18,952.00	\$19,195.45	\$19,195.45
3	CONSTRUCTION STAKING	LS	1.00	\$5,000.00	\$5,000.00	\$11,287.00	\$11,287.00	\$7,117.44	\$7,117.44
4	REESTABLISH PROPERTY CORNERS	EA	3.00	\$150.00	\$450.00	\$150.00	\$450.00	\$138.88	\$416.64
5	CLEARING & GRUBBING	LS	1.00	\$3,500.00	\$3,500.00	\$2,903.00	\$2,903.00	\$5,786.54	\$5,786.54
6	REMOVE MANHOLE	EA	1.00	\$700.00	\$700.00	\$810.00	\$810.00	\$867.98	\$867.98
7	REMOVE AND RESET MAILBOX	EA	5.00	\$100.00	\$500.00	\$300.00	\$1,500.00	\$173.60	\$868.00
8	REMOVE PIPE CULVERT	LF	54.00	\$15.00	\$810.00	\$19.47	\$1,051.38	\$13.89	\$750.06
9	REMOVE AC PAVEMENT	SY	2,223.00	\$3.50	\$7,780.50	\$2.37	\$5,268.51	\$5.79	\$12,871.17
10	REMOVE AND RESET SIGN	EA	1.00	\$75.00	\$75.00	\$125.00	\$125.00	\$347.19	\$347.19
11	REMOVE PCC DRIVEWAY PAVEMENT	SY	120.00	\$5.00	\$600.00	\$2.64	\$316.80	\$11.57	\$1,388.40
12	REMOVE TREE (6"-10")	EA	11.00	\$200.00	\$2,200.00	\$259.72	\$2,856.92	\$347.19	\$3,819.09
13	REMOVE TREE (12"-14")	EA	2.00	\$200.00	\$400.00	\$400.00	\$800.00	\$462.92	\$925.84

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	AASHTO T-180 SOIL TEST	EA	4.00	\$200.00	\$800.00	\$156.76	\$627.04	\$165.61	\$662.44
15	EXCAVATION, UNCLASSIFIED	CY	1,283.00	\$8.00	\$10,264.00	\$3.43	\$4,400.69	\$13.89	\$17,820.87
16	EXCAVATION, ROCK (GRADING)	CY	100.00	\$40.00	\$4,000.00	\$69.00	\$6,900.00	\$69.44	\$6,944.00
17	EXCAVATION, UNDERCUT	CY	770.00	\$10.00	\$7,700.00	\$3.15	\$2,425.50	\$5.79	\$4,458.30
18	TOPSOIL, PLACE	CY	300.00	\$3.00	\$900.00	\$2.64	\$792.00	\$3.47	\$1,041.00
19	CO-COMPOST, HAUL AND PLACE	CY	50.00	\$12.00	\$600.00	\$35.94	\$1,797.00	\$40.51	\$2,025.50
20	SEEDING, FERTILIZING, & MULCHING	SY	1,330.00	\$2.50	\$3,325.00	\$7.52	\$10,001.60	\$6.94	\$9,230.20
21	EXCAVATION, ROCK (TRENCH)	CY	600.00	\$50.00	\$30,000.00	\$69.64	\$41,784.00	\$75.23	\$45,138.00
22	WATER MAIN CONCRETE ENCASEMENT	LF	119.00	\$40.00	\$4,760.00	\$39.08	\$4,650.52	\$78.70	\$9,365.30
23	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	20.00	\$115.00	\$2,300.00	\$120.02	\$2,400.40	\$173.60	\$3,472.00
24	IMPORTED BACKFILL, TRENCH	CY	50.00	\$15.00	\$750.00	\$28.12	\$1,406.00	\$17.36	\$868.00
25	TYPE I BEDDING MATERIAL	T	100.00	\$21.00	\$2,100.00	\$23.00	\$2,300.00	\$23.61	\$2,361.00
26	TYPE II FOUNDATION MATERIAL	T	100.00	\$22.00	\$2,200.00	\$25.00	\$2,500.00	\$25.19	\$2,519.00
27	TYPE III FOUNDATION MATERIAL	T	100.00	\$28.00	\$2,800.00	\$25.00	\$2,500.00	\$25.19	\$2,519.00
28	8" PVC SEWER MAIN (8'-10')	LF	62.00	\$33.00	\$2,046.00	\$25.28	\$1,567.36	\$60.82	\$3,770.84
29	8" PVC SEWER MAIN (10'-12')	LF	743.00	\$35.00	\$26,005.00	\$25.28	\$18,783.04	\$59.79	\$44,423.97
30	4" PVC SEWER SERVICE LINE	LF	237.00	\$23.00	\$5,451.00	\$20.72	\$4,910.64	\$38.50	\$9,124.50
31	STANDARD MANHOLE, 48"	EA	4.00	\$3,000.00	\$12,000.00	\$3,277.80	\$13,111.20	\$2,878.76	\$11,515.04

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
32	EXTRA MANHOLE DEPTH, 48"	VF	29.30	\$200.00	\$5,860.00	\$124.92	\$3,660.16	\$199.33	\$5,840.37
33	4" PVC SEWER CLEANOUT	EA	7.00	\$200.00	\$1,400.00	\$191.26	\$1,338.82	\$213.36	\$1,493.52
34	CONNECT NEW SEWER SERVICE	EA	7.00	\$300.00	\$2,100.00	\$469.13	\$3,283.91	\$295.98	\$2,071.86
35	CONNECT TO EXISTING SEWER MAIN	EA	2.00	\$1,000.00	\$2,000.00	\$294.00	\$588.00	\$933.61	\$1,867.22
36	BYPASS PUMPING	LS	1.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$5,786.54	\$5,786.54
37	6" PVC WATER MAIN C-900, DR18	LF	50.00	\$35.00	\$1,750.00	\$25.44	\$1,272.00	\$69.31	\$3,465.50
38	8" PVC WATER MAIN C-900, DR18	LF	3.00	\$35.00	\$105.00	\$30.00	\$90.00	\$437.23	\$1,311.69
39	10" PVC WATER MAIN C-900, DR 18	LF	914.00	\$45.00	\$41,130.00	\$48.06	\$43,926.84	\$52.87	\$48,323.18
40	10" 11.25 DEGREE BEND	EA	4.00	\$550.00	\$2,200.00	\$568.55	\$2,274.20	\$808.69	\$3,234.76
41	10" 22.5 DEGREE BEND	EA	1.00	\$550.00	\$550.00	\$453.00	\$453.00	\$714.90	\$714.90
42	10" 45 DEGREE BEND	EA	8.00	\$650.00	\$5,200.00	\$558.77	\$4,470.16	\$800.76	\$6,406.08
43	10" MJ PLUG	EA	1.00	\$300.00	\$300.00	\$377.00	\$377.00	\$363.78	\$363.78
44	10" X 8" REDUCER	EA	1.00	\$500.00	\$500.00	\$532.00	\$532.00	\$750.10	\$750.10
45	10" X 10" X 6" TEE	EA	2.00	\$850.00	\$1,700.00	\$790.00	\$1,580.00	\$930.41	\$1,860.82
46	10" X 10" X 10" TEE	EA	2.00	\$900.00	\$1,800.00	\$976.00	\$1,952.00	\$1,081.64	\$2,163.28
47	10" GATE VALVE W/ BOX	EA	5.00	\$2,000.00	\$10,000.00	\$2,672.65	\$13,363.25	\$2,660.19	\$13,300.95
48	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	2.00	\$4,500.00	\$9,000.00	\$5,650.00	\$11,300.00	\$4,873.26	\$9,746.52
49	1" COPPER SERVICE	LF	252.00	\$30.00	\$7,560.00	\$26.08	\$6,572.16	\$43.08	\$10,856.16

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
50	1" TAPPING SADDLE	EA	9.00	\$250.00	\$2,250.00	\$262.24	\$2,360.16	\$213.07	\$1,917.63
51	1" CURB STOP & BOX	EA	9.00	\$450.00	\$4,050.00	\$323.47	\$2,911.23	\$355.31	\$3,197.79
52	CONNECT TO EXISTING WATER MAIN	EA	2.00	\$2,000.00	\$4,000.00	\$467.00	\$934.00	\$1,102.94	\$2,205.88
53	CONNECT NEW WATER SERVICE	EA	9.00	\$250.00	\$2,250.00	\$362.45	\$3,262.05	\$200.76	\$1,806.84
54	CATHODIC CONTROL TEST STATION	EA	2.00	\$500.00	\$1,000.00	\$430.00	\$860.00	\$465.92	\$931.84
55	TRACER WIRE BOX	EA	4.00	\$250.00	\$1,000.00	\$173.72	\$694.88	\$199.14	\$796.56
56	18" RCP, CLASS III	LF	66.00	\$40.00	\$2,640.00	\$51.44	\$3,395.04	\$56.78	\$3,747.48
57	18" RCP, CLASS III FLARED END SECTION	EA	1.00	\$1,500.00	\$1,500.00	\$710.00	\$710.00	\$794.90	\$794.90
58	12" CMP	LF	8.00	\$30.00	\$240.00	\$44.84	\$358.72	\$154.15	\$1,233.20
59	TYPE "C" AREA INLET	EA	2.00	\$3,500.00	\$7,000.00	\$3,985.00	\$7,970.00	\$6,265.05	\$12,530.10
60	EROSION AND WATER POLLUTION CONTROL	EA	1.00	\$1,000.00	\$1,000.00	\$1,630.00	\$1,630.00	\$5,786.54	\$5,786.54
61	WATER FOR DUST CONTROL	MGAL	75.00	\$25.00	\$1,875.00	\$25.00	\$1,875.00	\$23.15	\$1,736.25
62	TYPE C EROSION CONTROL BLANKET	SY	1,330.00	\$5.00	\$6,650.00	\$5.00	\$6,650.00	\$4.63	\$6,157.90
63	VEHICLE TRACKING CONTROL	EA	1.00	\$1,000.00	\$1,000.00	\$311.00	\$311.00	\$867.98	\$867.98
64	12" WATTLES	LF	300.00	\$4.00	\$1,200.00	\$5.33	\$1,599.00	\$4.92	\$1,476.00
65	REMOVE WATTLES	LF	300.00	\$1.00	\$300.00	\$1.00	\$300.00	\$0.87	\$261.00
66	EROSION CONTROL, INLET PROTECTION	EA	5.00	\$250.00	\$1,250.00	\$125.41	\$627.05	\$115.73	\$578.65
67	GRAVEL FILTER SOCK	LF	18.00	\$6.00	\$108.00	\$5.64	\$101.52	\$5.21	\$93.78

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
68	REMOVE GRAVEL FILTER SOCK	LF	18.00	\$1.00	\$18.00	\$1.00	\$18.00	\$0.87	\$15.66
69	AGGREGATE BASE COURSE, 3/4"	T	867.00	\$21.00	\$18,207.00	\$21.00	\$18,207.00	\$20.97	\$18,180.99
70	GRAVEL SURFACING, PERMANENT	T	128.00	\$25.00	\$3,200.00	\$21.00	\$2,688.00	\$20.97	\$2,684.16
71	GRAVEL SURFACING, TEMPORARY	T	150.00	\$22.00	\$3,300.00	\$21.00	\$3,150.00	\$20.97	\$3,145.50
72	AC, CLASS G, TYPE 1 PG64-28	T	674.00	\$100.00	\$67,400.00	\$103.15	\$69,523.10	\$95.19	\$64,158.06
73	ASPHALT CURB	LF	50.00	\$12.00	\$600.00	\$20.00	\$1,000.00	\$18.52	\$926.00
74	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	SY	126.50	\$50.00	\$6,325.00	\$48.98	\$6,195.97	\$42.82	\$5,416.73
75	TRAFFIC CONTROL	LS	1.00	\$5,000.00	\$5,000.00	\$4,878.00	\$4,878.00	\$2,777.54	\$2,777.54
76	CONIFEROUS TREE, 4' - 6' HEIGHT	EA	7.00	\$500.00	\$3,500.00	\$407.57	\$2,852.99	\$376.13	\$2,632.91
TOTAL					\$420,534.50		\$463,710.00		\$504,750.36

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

Morgan Gagliano, PE
Project Manager

Date

8/11/13