

# BID AWARD SUMMARY

LETTING DATE: September 14, 2010

**PROJECT:** Northridge Water Booster Station  
Project No. W10-1898 / CIP No. 50834

**RECOMMENDATION:** Award Total Bid in the amount of \$648,785.78 to R.C.S. Construction Inc. at the September 20, 2010 Council Meeting.

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## BIDDERS' SUMMARY

### CONTRACTORS

### TOTAL BID

R.C.S. Construction Inc.	\$648,785.78
SECO Construction, Inc.	\$699,813.17
J Scull Construction Service, Inc.	\$765,851.52

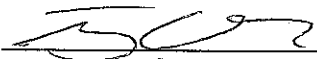
City staff recommends awarding this project to R.C.S Construction, Inc. for a total bid amount of \$648,785.78 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Non-City Funds	Water Expansion
ADVERTISING AUTHORITY	\$600,000.00	\$540,000.00	\$60,000.00
ENGINEER'S ESTIMATE	\$550,000.00		

### APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Non-City Funds	Water Expansion
COST CENTER		TID 54	0934
LINE ITEM		Developer Funding	4381
FUNDING CENTER			0602
BID AMOUNT	\$648,785.78	\$540,000.00	\$108,785.78

**CONSULTANT:**



Terry Cash, PE  
Dream Design International, Inc.

**DATE:**

9-16-10

**PROJECT MANAGER:**



Stacey Titus, PE  
City of Rapid City

**DATE:**

9/16/10

**PROJECT NAME: NORTHRIDGE WATER BOOSTER STATION**

**PROJECT NUMBER: PROJECT NO. W10-1898 / CIP NO. 50834**

**LET DATE: SEPTEMBER 14, 2010**

**LOW BID AMOUNT: \$648,785.78**


ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		R.C.S. CONSTRUCTION, INC.		SECO CONSTRUCTION, INC.		J SCULL CONSTRUCTION SERVICE, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Mobilization	LS	1.00	\$11,082.32	\$11,082.32	\$15,000.00	15,000.00	\$17,400.00	\$17,400.00	\$2,775.00	\$2,775.00
2	Incidental	LS	1.00	\$5,000.00	\$5,000.00	\$2,000.00	2,000.00	\$36,420.00	\$36,420.00	\$20,000.32	\$20,000.32
3	Aashto T-180 Soil Test	EA	3.00	\$220.00	\$660.00	\$250.00	750.00	\$160.00	\$480.00	\$144.30	\$432.90
4	Construction Staking	LS	1.00	\$1,200.00	\$1,200.00	\$6,000.00	6,000.00	\$2,650.00	\$2,650.00	\$1,665.00	\$1,665.00
5	Aggregate Base Course	TON	22.00	\$20.00	\$440.00	\$18.00	396.00	\$46.35	\$1,019.70	\$23.31	\$512.82
6	AC, Class G, Type 2 Pg64-22	TON	20.00	\$110.00	\$2,200.00	\$220.00	4,400.00	\$220.00	\$4,400.00	\$288.60	\$5,772.00
7	Remove Concrete Curb & Gutter	LF	36.00	\$6.50	\$234.00	\$8.00	288.00	\$8.24	\$296.64	\$7.22	\$259.92
8	Remove PCC Sidewalk	SF	152.00	\$2.84	\$431.68	\$5.00	760.00	\$4.35	\$661.20	\$2.22	\$337.44
9	PCC Approach Pavement, 6" Reinforced	SY	32.00	\$70.00	\$2,240.00	\$51.00	1,632.00	\$86.19	\$2,758.08	\$72.15	\$2,308.80
10	Concrete Sidewalk, 6" Reinforced	SF	152.00	\$7.70	\$1,170.40	\$5.70	866.40	\$8.48	\$1,288.96	\$6.11	\$928.72
11	Concrete Type C Retaining Wall (2-4')	LF	104.00	\$80.00	\$8,320.00	\$77.00	8,008.00	\$91.32	\$9,497.28	\$54.00	\$5,616.00
12	Excavation, Unclassified (Site Grading)	LS	1.00	\$2,000.00	\$2,000.00	\$2,300.00	2,300.00	\$8,000.00	\$8,000.00	\$2,442.00	\$2,442.00
13	Private Utility Trench	LF	690.00	\$13.00	\$8,970.00	\$8.00	5,520.00	\$10.72	\$7,396.80	\$11.99	\$8,273.10

14	Seeding, Fertilizing, & Mulching	SY	366.67	\$5.50	\$2,016.67	\$1.70	623.34	\$9.27	\$3,399.03	\$1.50	\$550.01
15	Sodding	SY	423.56	\$8.75	\$3,706.11	\$9.00	3,812.04	\$13.87	\$5,874.78	\$7.49	\$3,172.46
16	Topsoil, Place	CY	100.00	\$7.76	\$776.00	\$20.00	2,000.00	\$30.92	\$3,092.00	\$5.00	\$500.00
17	12" Wattles	LF	300.00	\$6.16	\$1,848.00	\$4.00	1,200.00	\$3.61	\$1,083.00	\$2.78	\$834.00
18	12" PVC Water Main C-900 Dr 14, Certa Lok	LF	30.00	\$45.00	\$1,350.00	\$85.00	2,550.00	\$113.30	\$3,399.00	\$34.69	\$1,040.70
19	12" PVC Water Main C-900 Dr 18, Certa Lok	LF	110.00	\$50.00	\$5,500.00	\$63.00	6,930.00	\$71.07	\$7,817.70	\$66.93	\$7,362.30
20	12" 11.25 Degree Bend	EA	4.00	\$549.13	\$2,196.52	\$1,000.00	4,000.00	\$1,236.00	\$4,944.00	\$517.59	\$2,070.36
21	12" 90 Degree Bend	EA	1.00	\$652.56	\$652.56	\$850.00	850.00	\$1,200.00	\$1,200.00	\$599.40	\$599.40
22	12" X 12" Cross	EA	1.00	\$1,724.54	\$1,724.54	\$2,200.00	2,200.00	\$3,100.00	\$3,100.00	\$1,066.71	\$1,066.71
23	12" Transitional Coupling	EA	3.00	\$450.00	\$1,350.00	\$900.00	2,700.00	\$1,030.00	\$3,090.00	\$469.53	\$1,408.59
24	12" X 6" Reducer	EA	1.00	\$608.57	\$608.57	\$750.00	750.00	\$1,100.00	\$1,100.00	\$388.50	\$388.50
25	14" X 12" Reducer	EA	1.00	\$700.27	\$700.27	\$900.00	900.00	\$1,300.00	\$1,300.00	\$690.42	\$690.42
26	12" X 12" X 6" Tee	EA	1.00	\$804.70	\$804.70	\$1,300.00	1,300.00	\$1,600.00	\$1,600.00	\$649.35	\$649.35
27	12" Gate Valve W/Box	EA	1.00	\$2,586.66	\$2,586.66	\$3,400.00	3,400.00	\$3,100.00	\$3,100.00	\$4,107.00	\$4,107.00
28	Fire Hydrant W/Aux Valve, Box & Lead	EA	1.00	\$3,736.00	\$3,736.00	\$4,300.00	4,300.00	\$4,700.00	\$4,700.00	\$5,217.00	\$5,217.00
29	Abandon Water Service	EA	1.00	\$400.00	\$400.00	\$600.00	600.00	\$500.00	\$500.00	\$804.75	\$804.75
30	Reconnect Water Service	EA	1.00	\$300.00	\$300.00	\$1,700.00	1,700.00	\$4,000.00	\$4,000.00	\$804.75	\$804.75
31	Irrigation System	LS	1.00	\$3,500.00	\$3,500.00	\$3,400.00	3,400.00	\$8,400.00	\$8,400.00	\$2,775.00	\$2,775.00
32	8" Pressure Reducing Valve	EA	1.00	\$5,500.00	\$5,500.00	\$3,300.00	3,300.00	\$2,930.00	\$2,930.00	\$11,710.50	\$11,710.50
33	4" Pressure Reducing Valve	EA	1.00	\$4,500.00	\$4,500.00	\$2,100.00	2,100.00	\$1,900.00	\$1,900.00	\$2,913.75	\$2,913.75

34	4" Surge Anticipator Valve	EA	2.00	\$3,500.00	\$7,000.00	\$4,075.00	8,150.00	\$3,580.00	\$7,160.00	\$6,438.00	\$12,876.00
35	Pump House	LS	1.00	\$150,000.00	\$150,000.00	\$166,000.00	166,000.00	\$162,600.00	\$162,600.00	\$156,607.00	\$156,607.00
36	Pump/Motor Assembly	LS	1.00	\$40,000.00	\$40,000.00	\$28,205.00	28,205.00	\$26,405.00	\$26,405.00	\$88,800.00	\$88,800.00
37	Process Mechanical (To 3' Outside Building Line)	LS	1.00	\$60,000.00	\$60,000.00	\$64,000.00	64,000.00	\$68,490.00	\$68,490.00	\$110,814.63	\$110,814.63
38	Start Up Allowance	LS	1.00	\$20,000.00	\$20,000.00	\$20,000.00	20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
39	Electric Service Utility Allowance	LS	1.00	\$7,830.00	\$7,830.00	\$7,830.00	7,830.00	\$7,830.00	\$7,830.00	\$7,830.00	\$7,830.00
40	Controls and Instrumentation Allowance	LS	1.00	\$58,465.00	\$58,465.00	\$58,465.00	58,465.00	\$58,465.00	\$58,465.00	\$58,465.00	\$58,465.00
41	Electrical	LS	1.00	\$95,500.00	\$95,500.00	\$153,200.00	153,200.00	\$147,700.00	\$147,700.00	\$167,635.53	\$167,635.53
42	HVAC & Domestic Plumbing	LS	1.00	\$23,500.00	\$23,500.00	\$46,400.00	46,400.00	\$42,365.00	\$42,365.00	\$42,833.79	\$42,833.79
<b>TOTAL</b>					\$550,000.00		\$648,785.78		\$699,813.17		\$765,851.52

**CONSULTANT**

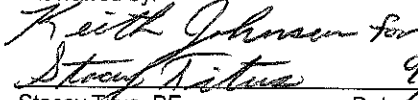
I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

  
 Terry Cash, PE  
 Dream Design International, Inc.  
 Date 9-16-10

Contract awarded to \_\_\_\_\_ in the amount of  
 \$ \_\_\_\_\_ at the \_\_\_\_\_ Council Meeting.

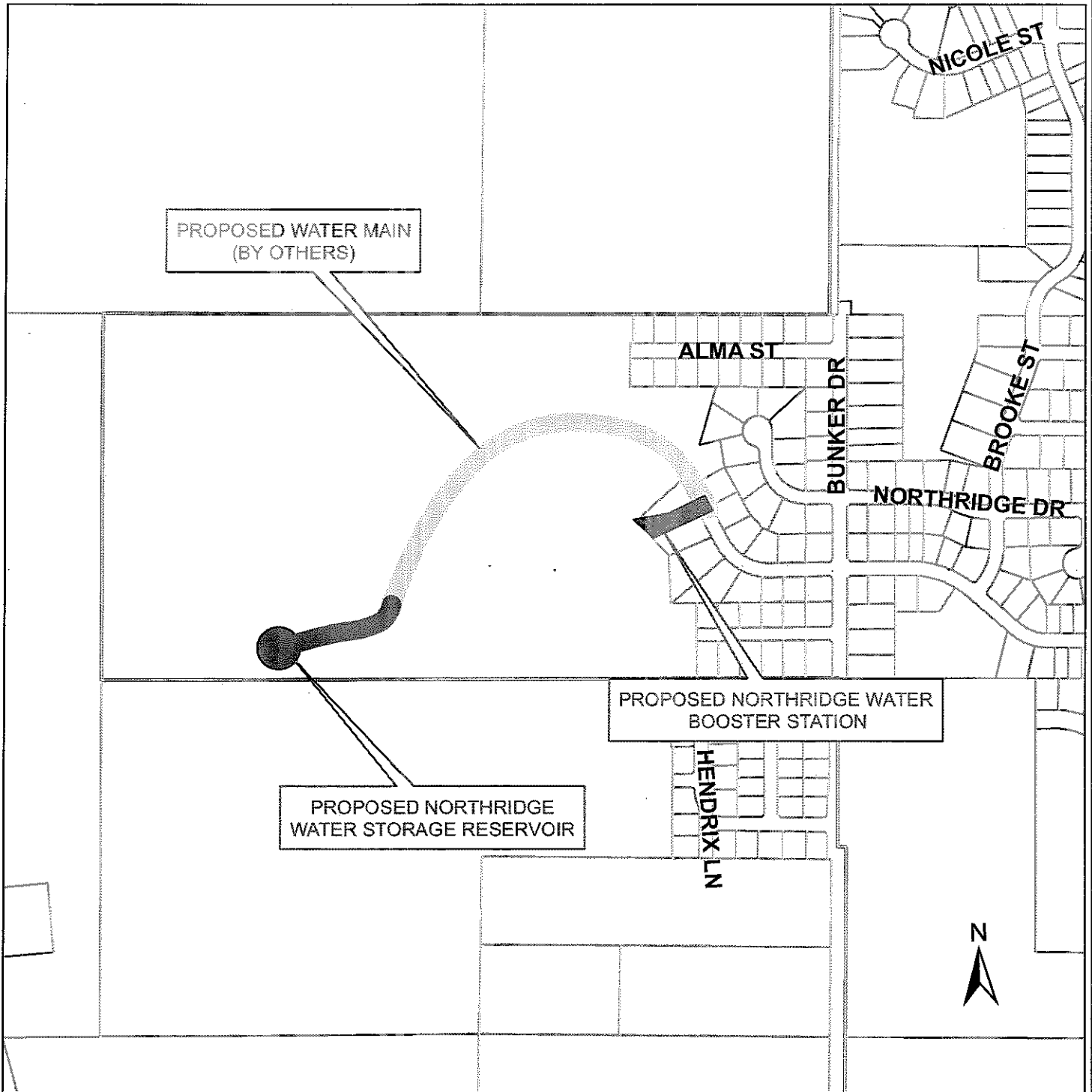
**CITY OF RAPID CITY**

Reviewed by:

  
 Keith Johnson for  
 Stacey Pifus, PE  
 Date 9/16/10

# EXHIBIT "A"

PW081010-10



**NORTHRIDGE WATER BOOSTER STATION**  
**PROJECT NO. W10-1898 CIP # 50834**

**NORTHRIDGE WATER STORAGE RESERVIOR**  
**PROJECT NO. W09-1792 CIP # 50754**