

July 24th, 2013

TO: Randal J. Mendosa, City Manager

FROM: R. Charles (Doby) Class, Public Works Director RCC 7/19/13

DATE: July 19, 2013

SUBJECT: Award of Construction Contract for the *2013 Hilfiker Water Main Replacement*

RECOMMENDATION: It is recommended that the Council:

1. Find Hooven and Company to be the low bidder for the *Hilfiker Watermain Replacement 2013* project, and
2. Award a construction contract for the *Hilfiker Watermain Replacement 2013* to Hooven and Company in the Amount of \$127,545.50, and
3. Authorize the Public Works Director to increase the Contract amount by up by \$70,000.00 (for a total of \$197,545.50) to allow extra work and address any unforeseen contingencies.

INTRODUCTION: The City of Arcata Public Works Department recently prepared Plans and Specifications for *Hilfiker Watermain Replacement 2013*. This project will include watermain replacement on Hilfiker Drive where there have been four significant failures over the last two years due to poor pipe conditions (brittle and saturated).

DISCUSSION: The Plans and Specifications were finished in June 2013 and the project was advertised immediately. Sealed bids were received until 11:00 a.m. on July 19th, 2013. There was a previous project to replace watermains on 16th, 17th and I and J Streets which had been scheduled to be constructed in FY 12/13 that was re-prioritized. It will be part of a future watermain CIP project. The Hilfiker project had been scheduled for the FY 13/14 budget but due to the urgent nature of the work it was removed from FY 13/14 budget and advanced to use the existing funds in the FY 12/13 budget.

Seven sealed bids were received, as follows:

1. Mercer- Fraser	\$205,750.00
2. Hooven and Company	\$127,545.50
3. SJL Construction	\$128,300.00
4. RAO Construction	\$163,900.00
5. Wahlund Construction	\$199,000.00
6. White Hawk Construction	\$135,525.00
7. Iron Mountain Construction	\$158,770.00

Attached is the itemized bid tabulation sheet (Attachment 1).

It is presently recommended that Council award a construction contract to Hooven and Company in the amount of \$127,545.50. It is further recommended that Council authorize the Public Works Director to increase the contract amount by up to \$70,000.00 to allow extra work and address any unforeseen change orders, for a total contract amount not to exceed \$197,545.50.

BUDGET/FISCAL IMPACT: This project was budgeted using FY 12/13 funds in the amount of \$156,500 and we are requesting the City Council authorize the dedication of unspent funds (\$41,045.50) from the 12/13 FY account used to pay for raw water purchases from Humboldt Bay Municipal Water District :

Account Name	Account Number	Amount
Underground Capital-Improvements	661-50 63-57600	\$156,500.00
Purchase of Water	661-50 64-54000	\$41,045.50

HILFIKER WATER MAIN REPLACEMENT - 2013**BID OPENING: 7/19/2013 @11:00**

ITEM	DESCRIPTION	QUANTITY	UNIT	Mercer Frasier		Hoven And Co		S JL Const.		RAO Const.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Connections	5	EA	3000	\$ 15,000.00	1329	\$ 6,645.00	2800	\$ 14,000.00	3600	\$ 18,000.00
2	6-inch C-900 Water Mains	970	LF	105	\$ 101,850.00	98.3	\$ 95,351.00	70	\$ 67,900.00	70	\$ 67,900.00
3	4-inch C-900 Water Mains	30	LF	150	\$ 4,500.00	44.85	\$ 1,345.50	80	\$ 2,400.00	120	\$ 3,600.00
4	6-inch Resilient Wedge Valves	10	EA	2000	\$ 20,000.00	128	\$ 1,280.00	1500	\$ 15,000.00	2500	\$ 25,000.00
5	4-inch Resilient Wedge Valves	8	EA	2000	\$ 16,000.00	218	\$ 1,744.00	1500	\$ 12,000.00	2000	\$ 16,000.00
6	New Fire Hydrant	0	EA		\$ -		\$ -		\$ -		\$ -
7	Fire Hydrant Connections	1	EA	8000	\$ 8,000.00	2700	\$ 2,700.00	1200	\$ 1,200.00	5200	\$ 5,200.00
8	¾-inch Water Service	14	EA	1600	\$ 22,400.00	1006	\$ 14,084.00	650	\$ 9,100.00	1500	\$ 21,000.00
9	2-inch Blow-off	2	EA	4000	\$ 8,000.00	808	\$ 1,616.00	500	\$ 1,000.00	1100	\$ 2,200.00
10	Ten Inch Ductile Iron Sleeve	2	EA	5000	\$ 10,000.00	1390	\$ 2,780.00	2850	\$ 5,700.00	2500	\$ 5,000.00

BASE BID

\$ 205,750.00

\$ 127,545.50

\$ 128,300.00

\$ 163,900.00

HILFIKER WATER MAIN REPLACEMENT -**BID OPENING: 7/19/2013 @11:00**

ITEM	DESCRIPTION	QUANTITY	UNIT	Wahlund Const.		White hawk		Iron Mountain	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Connections	5	EA	4000	\$ 20,000.00	3800	\$ 19,000.00	4000	\$ 20,000.00
2	6-inch C-900 Water Mains	970	LF	100	\$ 97,000.00	72	\$ 69,840.00	80	\$ 77,600.00
3	4-inch C-900 Water Mains	30	LF	110	\$ 3,300.00	50	\$ 1,500.00	79	\$ 2,370.00
4	6-inch Resilient Wedge Valves	10	EA	1300	\$ 13,000.00	820	\$ 8,200.00	1100	\$ 11,000.00
5	4-inch Resilient Wedge Valves	8	EA	1100	\$ 8,800.00	620	\$ 4,960.00	1000	\$ 8,000.00
6	New Fire Hydrant	0	EA		\$ -		\$ -		\$ -
7	Fire Hydrant Connections	1	EA	1500	\$ 1,500.00	2275	\$ 2,275.00	3100	\$ 3,100.00
8	3/4-inch Water Service	14	EA	2900	\$ 40,600.00	1725	\$ 24,150.00	1900	\$ 26,600.00
9	2-inch Blow-off	2	EA	2800	\$ 5,600.00	500	\$ 1,000.00	800	\$ 1,600.00
10	Ten Inch Ductile Iron Sleeve	2	EA	4600	\$ 9,200.00	2300	\$ 4,600.00	4250	\$ 8,500.00

\$ 199,000.00

\$ 135,525.00

\$ 158,770.00