



STAFF REPORT—CITY COUNCIL MEETING

June 18th, 2014

TO: Randal J. Mendosa, City Manager

FROM: R. Charles (Doby) Class, Director of Public Works

RCC

PREPARED BY: Netra Khatri, Deputy Director of Public Works

NK

DATE: June 9th, 2014

AGENDA TITLE: Award of Bid to RAO Construction in the Amount of \$124,925.00 for the *Fickle Hill Road Improvements Project*; Authorize to Public Works Director a Contingency of \$124,493.00; and Authorize the City Manager to Execute All Applicable Documents.

RECOMMENDATION: It is recommended that the Council:

1. Find RAO Construction to be the low bidder on this project.
2. Award a construction contract in the amount of \$124,925.00 to RAO Construction.
3. Authorize to the Public Works Director a contingency of \$12,493.00 to address any unforeseen work.
4. Authorize the City Manager to execute all applicable documents.

INTRODUCTION: The City of Arcata Public Works Department prepared Plans and Specifications for the *Fickle Hill Road Improvements Project* to install four radar feedback signs, striping, pavement markings, sidewalk infill and metal beam guard rails within the project limits. These plans and specifications were finished in February 2014 and the project was advertised in May 2014 after receiving approved Finance Letter from the California Department of Transportation. Sealed bids were received until 2:00 p.m. on Monday, June 9, 2014. Following the opening of bids, the bid range was evaluated for consistency, and the lowest bidder's Underutilized Disadvantaged Business Enterprise (UDBE) good faith effort was examined for consistency with state/federal guidelines. There were no bid inconsistencies found, and RAO meets the UDBE GFE requirement.

BACKGROUND: In 2009 Public Works staff applied for, and subsequently received Highway Safety Improvement Program (HSIP) grant funding for the Fickle Hill Road Improvements Project. The objective of the project was to address speeding and sight-visibility issues along Fickle Hill Road between Bayview Street and the Arcata city limit.

DISCUSSION: Three sealed bids were received from contractors, as follows:

- | | |
|--------------------------|-------------------------------|
| 1. RAO Construction | Base Bid: \$124,925.00 |
| 2. Mercer-Fraser Company | Base Bid: \$148,375.00 |
| 3. GR Sundberg | Base Bid: \$185,125.00 |

Please find the itemized bid tabulation sheet as Attachment A.

The bids received were higher than expected; the lowest bid is 13.6% above the budgeted amount for the project. During the funding application the total cost of construction was estimated to be \$ 110,000, out of which \$99,000 is federally funded and remainder is local match.

If a contract is presently awarded, work will commence in approximately two weeks, and should be completed within a 45 days after starting. Prior to issuing a Notice-to-Proceed to the contractor, public notifications will be made by the City & contractor to potentially impacted residents/businesses to warn of construction activities, possible parking restrictions and detours/traffic control.

BUDGET/FISCAL IMPACT: This project is federally funded through the Highway Safety Improvement Program (HSIP) grant funding. The funding breakdown is as follows:

Contract (\$124,925.00) + Contingency (\$12,493.00), using:

Capital Improvement (Fickle Hill Road)	\$99,000	Account 210-50-45-57600
--	----------	-------------------------

City Match	\$38,418	Account 207-50-48-57600
------------	----------	-------------------------

ATTACHMENTS:

- A. Bid Summary

BID SUMMARY

Attachment A

**Fickle Hill Road Safety Project
Federal Project HSIPL-5021 (014)
BID OPENING: 6/9/2014**

ITEM NO	DESCRIPTION	EST. QUANTITY	UNIT	Engineers Estimate		Mercef Fraser		GRS		RAO	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Clear/Grub	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 26,000.00	\$ 26,000.00	\$ 24,800.00	\$ 24,800.00	\$ 2,500.00	\$ 2,500.00
2	Radar Feedback Sign	4	EA	\$ 1,400.00	\$ 5,600.00	\$ 3,500.00	\$ 14,000.00	\$ 3,500.00	\$ 14,000.00	\$ 3,575.00	\$ 14,300.00
3	Signs	3	EA	\$ 450.00	\$ 1,350.00	\$ 400.00	\$ 1,200.00	\$ 700.00	\$ 2,100.00	\$ 450.00	\$ 1,350.00
4	Pavement Marking and Striping	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 23,000.00	\$ 23,000.00	\$ 9,050.00	\$ 9,050.00
5	Metal Beam Guard Rail	250	LF	\$ 320.00	\$ 80,000.00	\$ 71.00	\$ 17,750.00	\$ 80.00	\$ 20,000.00	\$ 100.00	\$ 25,000.00
6	Traffic Control	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 21,000.00	\$ 21,000.00
7	Stormwater Control/BMP's	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00
8	Misc. Electrical	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00
9	Sidewalk Infill	225	LF	\$ 35.00	\$ 7,875.00	\$ 65.00	\$ 14,625.00	\$ 163.00	\$ 36,675.00	\$ 62.00	\$ 13,950.00
10	Storm Drainage Inlets	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00	\$ 1,250.00	\$ 1,250.00	\$ 3,800.00	\$ 3,800.00
11	Asphalt Concrete Paving	20	TON	\$ 150.00	\$ 3,000.00	\$ 500.00	\$ 10,000.00	\$ 350.00	\$ 7,000.00	\$ 200.00	\$ 4,000.00
12	Electrical : Pull/Junction Boxes	7	EA	\$ 500.00	\$ 3,500.00	\$ 900.00	\$ 6,300.00	\$ 900.00	\$ 6,300.00	\$ 925.00	\$ 6,475.00
13	Electrical : Pedestal Mount Service Pane	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 6,000.00	\$ 18,000.00	\$ 6,000.00	\$ 18,000.00	\$ 6,000.00	\$ 18,000.00
Total					\$ 126,325.00		\$ 148,375.00		\$ 185,125.00		\$ 124,925.00

Low Bid (RAO)	\$124,925
Contengency (10%)	\$12,493
Available Funds	\$99,000
Additional fund need to complete the project	\$38,418