



COLORADO
Department of Transportation
Division of Engineering Support

Contracts & Market Analysis Branch
4201 East Arkansas Avenue
Denver, Colorado 80222

TO: SHAILEN P. BHATT , EXECUTIVE DIRECTOR MTCE R500-176
FROM: JOHN A. EDDY, CMA BRANCH MANAGER FY15 GUARDRAIL INSTALLATION PROJECT
VIA: JOSHUA LAIPPLY, PE, CHIEF ENGINEER 20883
DATE: 9/2/2015 REGION 5
SUBJECT: AWARD TO LOW RESPONSIBLE BIDDER C.R.S. 43-1-113 (16)

Pursuant to C.R.S. 43-1-113(16) as amended, it has been determined that it is in the best financial and economic interest of the State to award R5's FY15 guardrail installation project MTCE R500-176 (20883) to the low responsible bidder, Gonzales Construction Company, Inc.

Project Description: This Region 5 project consists of installation of new and replacement 31 inch guardrail on SH 62, SH 550 and US 160 at Pagosa and La Veta Passes in Archulta, Costilla, La Plata and San Miguel Counties, Colorado. This work will be constructed at four distant, rural locations ranging from 50 to 150 miles between mobilizations.

Financial Impact: Gonzalez's proposal totaled \$485,670.00. The project would normally be rejected by statute since there were only two bidders and Gonzalez's bid is 133.34% of the engineer's estimate. The second low bidder was 151% of the engineer's estimate. The region has obtained additional budget for the project.

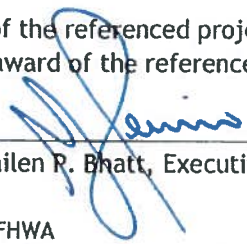
Cost Analysis: An analysis of the bid schedule shows three items significantly higher than project estimates. Mobilization was estimated at \$25,000 and the low bid was \$105,000. This standard estimate did not provide for the multiple mob's which will require overnight stays for a minimum crew of nine members. End Anchorage (flared)(special) was estimated at \$1,700 and bid at \$2,810 on 23 units. This is a new bid item without substantive cost data available and the contractor has increased delivery and storage costs for the multiple project sites. Thirty-seven days of Traffic Control Management was estimated at \$400 and Gonzalez bid \$990. Compared to a number of projects in this region, this item was under estimated especially considering the widely-separated locations. EEMA and Region 5 consider these three items acceptably priced.

Other Considerations: It is in the interest of the traveling public to construct this project this season. One site has a critical damage to the guardrail posts that necessitates immediate action. Other sites were prioritized due to accident frequency. Completion of the projects will reduce the number of roadway departures and support a local agency project anticipated to be constructed next construction season.

- I recommend award
- I do not recommend award

 Date 9/2/15
John Eddy, PE, CMA Branch Manager

- I authorize award of the referenced project
- I do not authorize award of the referenced project

 _____ Date 9/3/15
Shailen R. Bhatt, Executive Director or Delegate

- cc: Randy Jensen, FHWA
Scott McDaniel, Director, Division of Project Support
Marci Gray, Construction Contracts
Kerrie Neet, Region 5 Transportation Director
Thomas Humphrey, Region 5 Traffic Resident Engineer
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