



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 ER 0703-424
FROM: JOHN A. EDDY, CMA BRANCH MANAGER SLOPE STABILIZATION S. ROW OF I-70
VIA: JOSHUA LAIPPLY, PE, CHIEF ENGINEER 20351
DATE: 8/3/2015 REGION 1
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 R1's design and construction of slope stablization of slide in South ROW of I-70 project, ER 0703-424 (20351) to the low responsible bidder, SEMA Construction, Inc.

Project Description: This Region 1 project consists of design and construction work to permanently repair a flood damaged hillside on the South ROW of I-70 in Clear Creek County, Colorado.

Financial Impact: SEMA's proposal totaled \$1,697,000.00. The region has obtained additional budget for the project. The project would normally be rejected by statute since there were only two bidders and SEMA's bid is 122.987% of the engineer's estimate. The second low bidder was 199.48% of the engineer's estimate.


Cost Analysis: EEMA staff analyzed the bid schedule and found two items were significantly higher than project estimates. Shoring was estiamted at \$50,000 for 1 LS and the bid was \$200,000. Since this is a lump sum item, the low bidder explained the price incorporated the cost of a Rock Containment System. The other bidder proposed a price 62.2% higher for this item. Next, EEMA estimated the Drilled Caisson (18 in.) at \$100.00/LF and SEMA bid \$350.00/LF. SEMA explained this price is based on subcontractor quotes. Second low bid estimated this item at \$405.00/LF. The higher bid by the second low bidder substantiates the prices. EEMA and Region 1 consider both items acceptably priced.

Other Considerations: It is in the interest of the traveling public to construct this project this season.

- I recommend award
- I do not recommend award


 _____ Date 8/3/15
 John Eddy, PE, CMA Branch Manager

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


 _____ Date 8/4/15
 Shailen P. Bhatt, Executive Director or Delegate

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cc: Randy Jensen, FHWA
 Scott McDaniel, Director, Division of Project Support
 Marci Gray, Construction Contracts
 Central Files