



**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 ITS SW01-624

FROM: JOHN A. EDDY, PE, CMA BRANCH MANAGER I-70 WEIGH-IN-MOTION MAINTENANCE & UPGRADES

VIA: JOSHUA LAIPPLY, PE, CHIEF ENGINEER 20777

DATE: 6/14/2016 ITS-STATEWIDE

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 ITS' I-70 Weigh-In-Motion maintenance and upgrades project ITS SW01-624 (20777) to the low responsible bidder, Glaser Electric Company, LLC ("Glaser").

**Project Description:** This ITS Branch project consists of Weigh-In-Motion maintenance and upgrades with concrete removal and replacment and installation of scale elements at two sites on I-70. The Loma East Bound site, at Mile Posts 13.6, is in Mesa County in Region 3. The Dumont West Bound site, at Mile Post 234.8, is in Clear Creek County in Region 1.

**Financial Impact:** Glaser's proposal totaled \$670,208.81. The project would normally be rejected by statute since there were only two bidders and Glaser's bid is 137% of the engineer's estimate. The second low bidder was 143% of the engineer's estimate. The ITS Branch has secured the additional funding required for the project.


**Cost Analysis:** An analysis of the bid schedule shows two items significantly higher than project estimates.

1. One of the project's Weigh-In-Motion Station (Type III) equipment for the Dumont location was estimated at \$52,000 and the low bid was \$172,078. The increased costs are based on the materials, labor and subcontracting costs of required saw cutting. The material includes the frame and requires grout, epoxy and wiring as well as additional costs of supervision during installation and testing of the systems. Second low bidder proposed \$211,600 for this item.
2. Mobilization was estimated at \$45,000 and the low bid was \$155,608. The low bid for this item included mobilizing equipment (required for milling, grinding, texturing, paint striping, concrete subcontractor, and traffic control) and travel, lodging and per diem expenses for the prime contractor. This project requires two separate mobilizations, one for the Dumont site and one for the Loma site.

After further consideration, EEMA and ITS consider these items acceptably priced as proposed by Glaser.

**Other Considerations:** Due to the contractor's explanation noted above, project re-advertisement is unlikely to result in cost-savings. It is in the best interest of the traveling public to construct the project this season.

- I recommend award
- I do not recommend award

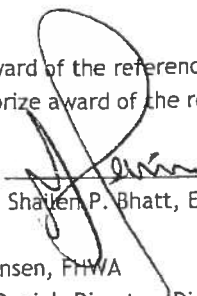
 Date 6/14/16

John A. Eddy, PE, CMA Branch Manager

6/14/2016

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

*for*  \_\_\_\_\_ Date 6/17/16

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