



**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 NHPP 0252-445  
 FROM: JOHN A. EDDY, CMA BRANCH MANAGER I-25 ASPHALT RESURFACING PROJECT  
 VIA: JOSHUA LAIPPLY, PE, CHIEF ENGINEER 20836  
 DATE: 5/6/2016 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 FY15 asphalt resurfacing project NHPP 0252-445 (20836) to the low responsible bidder, Brannan Sand and Gravel, LLC.

**Project Description:** This Region 1 project consists of an asphalt resurfacing on I-25 from Hampden to Evans Avenue in the City and County of Denver.

**Financial Impact:** Brannan's proposal totaled \$5,046,573.50. The project would normally be rejected by statute since there were only two bidders and Brannan's bid is 130% of the engineer's estimate. The second low bidder was 137% of the engineer's estimate. The region has obtained additional budget for the project.

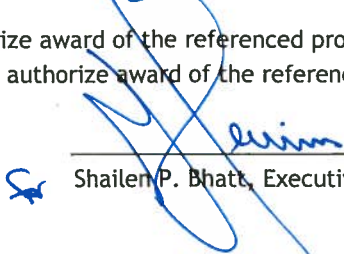
**Cost Analysis:** An analysis of the bid schedule shows one item significantly higher than project estimates. Stone Matrix Asphalt (Fibers) (Asphalt) item was estimated at \$2,446,250 and the low bid was \$3,141,500. CDOT EEMA based the price on this item using a cost based analysis and historical average price with comparable quantities. Because of the high traffic on I-25, the contractor does not intend to start work on the highway until they are permitted to close a second lane for increased safety. The limited work hours due to lane closure restrictions, approximately 5 hours, will reduce nightly production and increase project cost. The second low bidder bid this item even higher than the low bidder, further substantiating the low bidder's safety concerns and price. Another contributing factor is the lack of staging areas near the project, which requires contractors to mobilize their equipment each night, further hampering production. Given these justifications, EEMA and Region 1 consider this item acceptably priced.

**Other Considerations:** Based on the safety concerns of the work, no cost savings would be anticipated in a project re-advertisement. Accordingly, it's in the best interest of the traveling public to construct the project this season.

- I recommend award
- I do not recommend award

  
 \_\_\_\_\_ Date 5/6/16  
 John Eddy, PE, CMA Branch Manager

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

  
 \_\_\_\_\_ Date 5/11/16  
 Shailen P. Bhatt, Executive Director or Delegate

5/6/2016

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