



**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 STA 095A-017  
 FROM: MARK STRAUB, PE, CMA BRANCH MANAGER SH 95 RESURFACING: 25<sup>TH</sup> STREET-52<sup>ND</sup> AVENUE  
 CC: JOSHUA LAIPPLY, PE, CHIEF ENGINEER 19593  
 DATE: 4/19/2017 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 it is in the best financial and economic interest of the State to award Region 1's project, resurfacing of SH 95, STA 095A-017 (19593), to the low responsible bidder, Brannan Sand & Gravel, LLC ("BS&G").

**Project Description:** This Region 1 project is located on SH 95 (Sheridan Boulevard), from 25<sup>th</sup> Street to 52<sup>nd</sup> Avenue, and consists of 2.5" milling, Hot Mix Asphalt ("HMA") overlay and pedestrian curb ramp upgrades in Adams, Denver and Jefferson Counties.

**Financial Impact:** BS&G's proposal totaled \$3,512,564.85. The project would normally be rejected by statute since there was only two bidders and their proposals are 127.3% and 130.7% of the engineer's estimate. The region has secured additional funds for the project.

**Cost Analysis:** An analysis of the bid schedule shows two items were bid at a cost significantly higher than prices estimated by CDOT. First the HMA, with a quantity of 11,368 tons, was estimated at \$80/ton based on the historical average for comparable quantity for this item given current market conditions. BS&G proposed \$124/ton given their concern regarding their obligation to secure a noise variance, the reduced production rates due to evening work and limited windows for the work. Second low bidder proposed \$103.75/ton on this item. The second notable item, removal of asphalt mat (planning) (HMA), with a quantity of 78,724 SY, was estimated at \$3.50/SY and bid at \$4.40/SY. CDOT's estimate is based on a historical average for comparable quantity for this item given current market conditions. BS&G's quote is based on concern that geogrid exists in the millings and the project prohibits recycled millings.

After further consideration, EEMA and Region 1 consider these items acceptably priced as proposed by BS&G.

**Other Considerations:** The condition of the road surface has significantly deteriorated on SH 95/North Sheridan. Any prospective savings that might be achieved by re-advertising the project is likely to be lost due to maintenance costs and a possible winter shut down. Given these considerations and the above detailed justification of the proposal costs, it is recommended that the project's award be authorized.

- I recommend award
- I do not recommend award

Date 4/20/17

Mark Straub, PE, Interim CMA Branch Manager

4/19/2017

Page 2

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

  
\_\_\_\_\_  
Michael Lewis, Deputy Executive Director

Date

4/20/17

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