



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 0703-420
 FROM: JOHN A. EDDY, PE, CMA BRANCH MANAGER EJMT SWITCHGEAR REPLACEMENT
 CC: JOSHUA LAIPPLY, PE, CHIEF ENGINEER 20323
 DATE: 8/26/2016 REGION 1

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 Region 1's project, Eisenhower Johnson Memorial Tunnel switchgear replacement, NHPP 0703-420 (20323), to the low responsible bidder, Sturgeon Electric Company, Inc. ("Sturgeon").

Project Description: This Region 1 project is located on I-70 in the Eisenhower Johnson Memorial Tunnel in Clear Creek and Summit Counties. This project consists of replacing 2,400 volt switchgear in the East and West Building portals.

Financial Impact: Sturgeon's proposal totaled \$2,163,267.00. The project would normally be rejected by statute since there was only one bidder and their bid is 113% of the engineer's estimate. The region has secured the additional funds necessary to award the project.

Cost Analysis: An analysis of the bid schedule shows the estimate, which was produced by a consultant due to the unique electrical work, was based on a 2015 copy of RS Means without adjustment for the location of the project. Sturgeon's proposal, in contrast, includes the cost of podiums for equipment and lodging for the workforce. After further consideration, EEMA and Region 1 consider this item acceptably priced as proposed by Sturgeon.

Other Considerations: Given this work is specialized and the aforementioned justification of the proposal costs, re-advertisement is unlikely to result in greater competition. It is recommended that the award be authorized.

- I recommend award
- I do not recommend award

John A. Eddy for _____ Date 8/26/2016
 John A. Eddy, PE, CMA Branch Manager

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

Shailen P. Bhatt _____ Date 8/30/16
 Shailen P. Bhatt, Executive Director or Delegate

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