



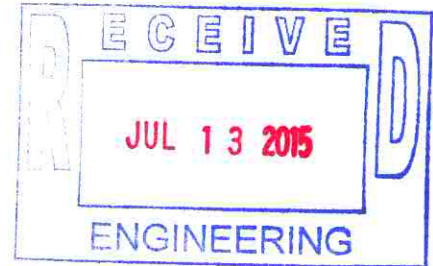
CONSOLIDATED ENGINEERS, INC.

P.O. BOX 1035
GILLETTE, WYOMING 82717

316 SOUTH GILLETTE AVE.
PHONE: (307) 682-0768

July 13, 2015
Project No. 5012-CP

City of Gillette
Engineering Division
P.O. Box 3003
Gillette, Wyoming 82717-3003



ATTN: Todd Merchen

**RE: Gurley Avenue Overpass
Pier 5 & Abutment 2 Structural Repairs
City of Gillette Project No. 15EN10**

Dear Mr. Merchen:

Bids were received at 2:30 P.M. on July 9, 2015 for the above referenced Project, with three (3) general contractors submitting bids. Proper bid security in the form of a bid bond in the amount of five percent (5%) of the amount bid was included with each of the Bids. All of the bid bonds were on the City of Gillette's standard form. A "Certificate of Residency Status" was also submitted with each of the three (3) Bids.

The following is a listing of the Bids received, the commentary on their review, and our recommendations:

A. Bids Received:

Bidder	Base Bid	Alternate 1
<i>Engineer's Estimate</i>	<i>\$93,757.00</i>	<i>\$59,353.00</i>
S&S Builders, LLC	\$124,688.00	\$43,142.00
Powder River Construction, Inc.	\$151,118.00	\$69,006.00
Reiman Corp. and Subsidiary	\$186,687.00	\$94,007.00

The base bid includes concrete rehabilitation, epoxy crack injection, and waterproofing of Pier 5 at the Gurley Avenue Overpass. Alternate 1 includes concrete rehabilitation, epoxy crack injection, waterproofing, and joint replacement at Abutment 2 (north abutment).

B. Numerical Errors on Bid Forms:

The Bids submitted had no apparent errors.

C. Apparent Low Bid:

S&S Builders, LLC is the apparent low bidder. We contacted Jason Tystad of S&S Builders, LLC after the bid and he stated the following:

1. He said that they are comfortable with their Bid.
2. He did not list any subcontractors on the Bid Form. Due to the minimal traffic control required, he said they will self-perform those items.
3. He said that their goal is to start work in early August.
4. He did not express any concern with the completion date requirements for the base bid or the alternate.

D. Bid Analysis:

1. Consolidated Engineers provided an estimate for the work contained on the schedule. In comparing the Bids and the Engineer's Estimate for work on this schedule, the following was noted:
 - a. S&S Builders' Base Bid was \$30,931.00 higher than our estimate of \$93,757.00.
 - b. The average of the three Base Bids received was \$154,164.33. The range between the high and low Base Bids was \$61,999, or approximately 40% of the bid average. S&S Builders' Base Bid was \$124,688, or approximately 19% less than the average.
 - c. S&S Builders' Alternate #1 bid was \$16,211.00 lower than our estimate of \$59,353.00.
 - d. The average of the three Alternate #1 Bids received was \$68,718.33. The range between the high and low Alternate #1 Bids was \$50,865, or approximately 74% of the bid average. S&S Builders' Alternate #1 Bid was \$43,142, or approximately 37% less than the average.
 - e. The sum of S&S Builders' Base Bid and Alternate 1 prices is \$167,830; or \$14,720 (9.6%) greater than our estimate sum of \$153,110.
2. The following is a review of some of the factors contributing to the difference between our estimate of costs and the low bid received:
 - a. The price from S&S Builders, LLC for the Base Bid Concrete Repair Material at Pier 5 was \$17,670.00 which is \$10,070.00 higher than our estimate of \$7,600.00.

- b. The price from S&S Builders, LLC for the Base Bid Concrete Surface Repair at Pier 5 was \$15,950.25 which is \$11,780.25 higher than our estimate of \$4,170.00.
- c. The price from S&S Builders, LLC for the Base Bid Bridge Surface Waterproofing at Pier 5 was \$19,902.75 which is \$7,827.75 higher than our estimate of \$12,075.00.
- d. The price from S&S Builders, LLC for the sum of Alternate #1 Contract Pay Items was \$2,001.00 which is \$9,870.00 lower than our estimate of \$11,871.00.
- e. The price from S&S Builders, LLC for the Alternate #1 Construction Signing and Traffic Control was \$1,230.00 which is \$8,270.00 lower than our estimate of \$9,500.00.
- f. This is a non-typical project relative to other recent Consolidate Engineers and City of Gillette projects; therefore, comparable current unit pricing was not readily available. DOT pricing was considered using similar projects, but most of the projects considered were larger scale and/or used different repair materials. The differences in actual pricing vs. engineer's estimates do not necessarily indicate bid irregularity.

Recommendations:

Despite S&S Builders' low bid exceeding the project cost estimate, it is our opinion that awarding the Alternate #1 at the same time as the Base Bid offers value to the Owner, and that if the Alternate #1 work were to be performed in the future as a separate project, there would be a significant additional cost due to loss of 'scale of economy' and due to additional overhead, general conditions, and mobilization.

Based on the completeness of the bid and value for the Owner, we recommend that a contract be awarded for the Base Bid and for Alternate #1 to the low bidder, S&S Builders, LLC for a total of \$167,830.00.

If you have any questions concerning this Project, please contact us.

Consolidated Engineers, Inc.



Philip P. Hohn, P.E.
Project Engineer