

SCOTT COUNTY ENGINEER’S OFFICE

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ANGELA KERSTEN, P.E.
County Engineer

ELLIOTT PENNOCK, E.I.T.
Assistant County Engineer

TARA YOUNGERS
Administrative Assistant

MEMO

TO: Mahesh Sharma
County Administrator

FROM: Angie Kersten, P.E.
County Engineer

SUBJ: Award of Contract for Culvert Replacement Projects

DATE: April 24, 2020

This resolution is to approve a contract for the construction of three culvert replacement projects. These projects are part of the Federal Highway Administration Competitive Highway Bridge Program (CHBP) grant that we received and entered into a 28E agreement with Jackson County to tie our projects together.

Project No. BRS-CHBP-C082(61)--GB-82 (6 Blue Grass) is a Twin 12' X 6' X 88' Reinforced Concrete Box Culvert replacement of an existing Twin 12' Span Concrete Slab Culvert on Concrete Sheet Piles built in 1957 on F58 (200th Street) over a Tributary to Mud Creek in Blue Grass Township.

Project No. BRS-CHBP-C082(62)--GB-82 (7F Princeton) is a Single 10' X 8' X 86' Reinforced Concrete Box Culvert replacement of an existing 42'-6 X 28' Steel I-Beam Bridge built in 1967 on Z30 (240th Avenue) over Lost Creek in Princeton Township.

The projects were let tied together under one proposal on April 21, 2020. The bids received were as follows:

Jim Schroeder Construction, Inc.	\$1,264,026.56
Tschiggfrie Excavating Co.	\$1,274,042.03
General Constructors, Inc. of Quad Cities	\$1,327,281.89
Valley Construction Co.	\$1,394,915.98
Brandt Construction Co. & Subsidiary	\$1,554,913.11
Taylor Construction, Inc.	\$1,640,839.58

Boomerang Corp.

\$1,727,530.90

The low bid for our projects exceeds our budgeted costs by 116%. The budgeted project costs is \$850,000 and the low bid for our projects was \$987,166.84. Although the low bid exceeds the budgeted costs, I still recommend awarding the contract based on the following reasons:

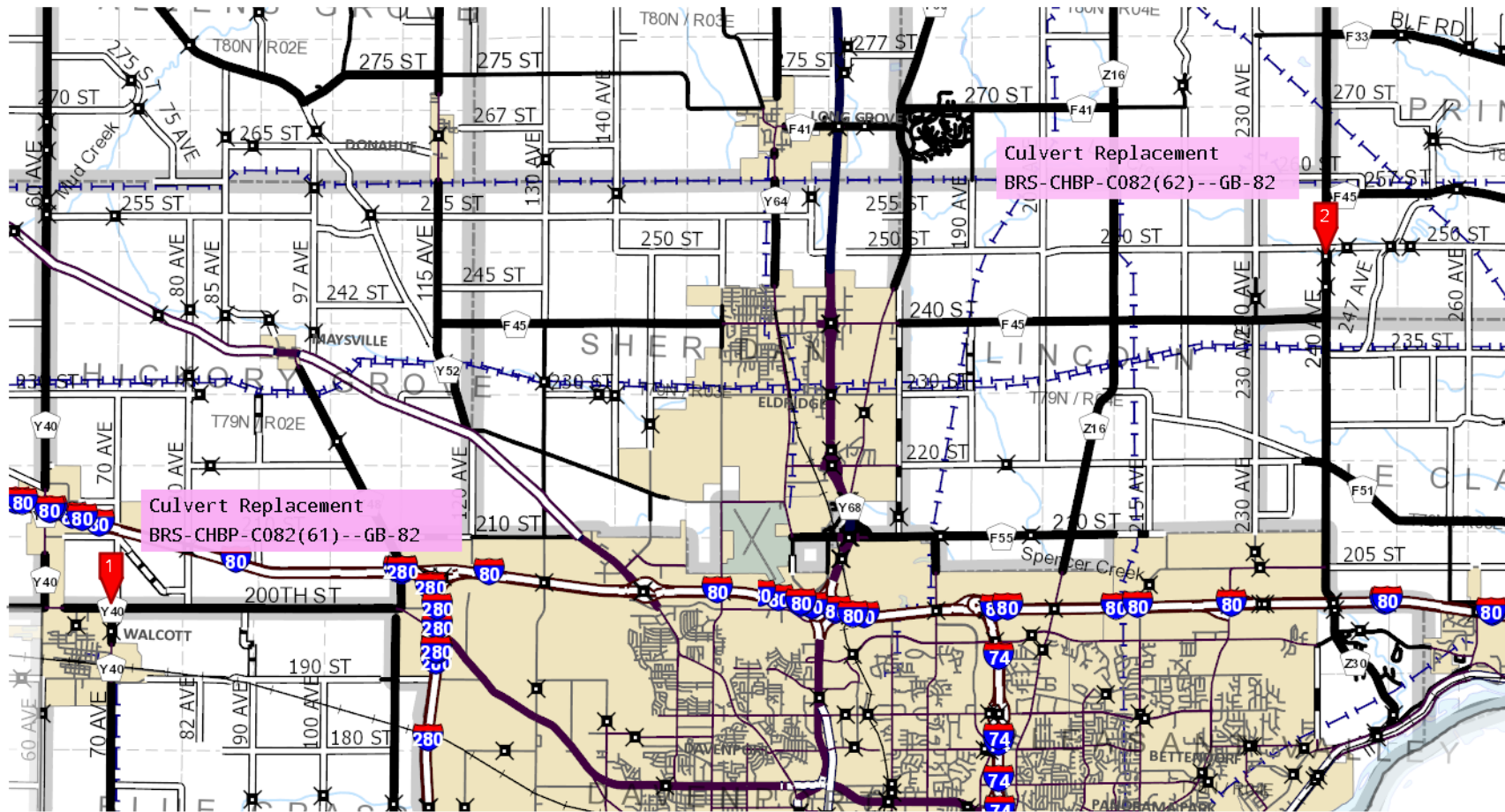
- There was adequate competition for the contract. We received a total of 7 bids. The Iowa Department of Transportation's (IaDOT) guidance is such that competition is considered adequate when the low bid does not exceed 120% of the engineer's estimate when 5 or more bids are received.
- Re-advertising the project without any change to the contract requirements would not likely result in a lower bid. These projects were designed in accordance with IaDOT standards and specifications. The projects do not have accelerated work schedules that can typically increase project costs. I am not aware of any contract modifications that could be made to re-advertise the projects.
- The IaDOT assigned a 4.0% DBE (Disadvantaged Business Enterprise) goal to these projects. When budgeting for these projects, we did not take into account the increase in project costs associated with subcontracting 4.0% of the project to a qualified DBE contractor. Typically in the past, concrete box culvert projects were not assigned DBE goals.
- These projects will be paid by the IaDOT out of our county highway bridge program funding account with partial reimbursement of federal-aid funding through the grant. We have adequate funding in our account to pay for the additional costs. The federal-aid funding will offset the additional project costs.
- Jackson County will not be able to move forward with construction of their project if we do not award the contract. We will not receive the federal-aid funding through the grant if we do not award the contract.

I recommend entering into a contract with Jim Schroeder Construction, Inc. contingent on the unit prices listed in the contract. The IaDOT now processes contracts electronically with digital signatures. As part of the resolution to award the contract, I request approval to sign the contract electronically on behalf of the Board of Supervisors. Included with this memo is a project location map.

Culvert Replacement Project Location Map

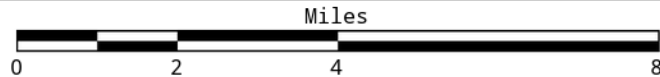
Scott - ICEASB Easy Map

9:13 AM, Mon, Jan 13, 2020



Feature Key

- | | | | | |
|-------------|------------|-----------|-----------------|----------------|
| Earth | Gravel | Seal Coat | County Pavement | State Pavement |
| Divided Hwy | Water | City | Township | Railroad |
| Bridge | County Hwy | State Hwy | US Hwy | |



R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

April 30, 2020

AWARD OF CONTRACT FOR SCOTT & JACKSON COUNTY SECONDARY ROADS
CULVERT REPLACEMENT PROJECTS BROSCHBP-C049(78)--GA-49,
BRS-CHBP-C082(61)--GB-82 & BRS-CHBP-C082(62)--GB-82

WHEREAS, the Board of Supervisors, hereafter referred to as "the Board", believes the RCB Culvert New - Twin Box project, hereafter referred to as "the project" is in the best interest of Scott County, Iowa, and the residents thereof. The project is defined as three twin concrete box culvert replacements; and

WHEREAS, the Board has sought appropriate professional guidance for the concept and planning for the project and followed the steps as required by the Code of Iowa for notifications, hearings, and bidding/letting; and

WHEREAS, The Board finds this resolution appropriate and necessary to protect, preserve, and improve the rights, privileges, property, peace, safety, health, welfare, comfort, and convenience of Scott County and its citizens, all as provided for in and permitted by section 331.301 of the Code of Iowa; and

IT IS THEREFORE RESOLVED by Board to accept the bid from Jim Schroeder Construction, Inc. in the amount of \$1,264,026.56 and awards the associated contract(s) to the same;

BE IT FURTHER RESOLVED that all other resolutions or parts of resolutions in conflict with this resolution are hereby repealed. If any part of this resolution is adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the resolution or action of The Board as a whole or any part thereof not adjudged invalid or unconstitutional. This resolution shall be in full force and effect from and after the date of its approval as provided by law; and

BE IT FURTHER RESOLVED by the Board of Supervisors of Scott County, Iowa, that after receiving the necessary contract documents, including but not limited to, the contractor's bond and certificate of insurance, Angela K. Kersten, the County Engineer for Scott County, Iowa, be and is hereby designated, authorized, and empowered on behalf of the Board of Supervisors of said County to execute the contracts in connection with the afore awarded construction project let through the DOT for this county.

Dated at Scott County, Iowa ____ day of _____, _____

Scott County Board of Supervisors:

Tony Knobbe, Chairman

Ken Beck Vice-Chair

Ken Croken, Supervisor

Brinson Kinzer, Supervisor

John Maxwell, Supervisor

ATTEST:

By _____

seal

Scott County Auditor,
Roxanna Moritz