

COMMITTEE REPORT

COMMITTEE: Public Works
CHAIRPERSON: LaDon Trost
DATE/TIME May 23, 2022 6:00 P.M.

PRESENT:

☒ Heuerman
☒ O'Connor

☒ Hill
☐ Korth

☒ McIntyre (Zoom)
☒ Trost

Others: Steve Keeffer, Scott Toot, Dennis Steffes, Jane Steffes,
Ryne Laity (Zoom)

MINUTES

1. Minutes

Bob Heuerman made a motion to approve the minutes from the March 28, 2022 Public Works meeting, Steve McIntyre seconded, and the motion carried.

2. Citizens' Comments

None

3. Highway Department

a. Old Business

1. Solar Electricity Options at the Hanover Facility

Ryne Laity from Stateline Solar in Lena, Illinois, attended the meeting via Zoom. Ryne explained the options for solar panels at the Hanover facility. Ryne agreed to provide quotes for solar systems that will provide varying capacity to offset the current electricity usage from 50% to 100%. Ryne also indicated that there may be different grant opportunities to help pay for the solar system.

b. New Business

1. Proposed Bethel Road Entrance Discussion

Dennis and Jane Steffes explained a proposed farming operation expansion they are planning and their desire to construct a new entrance onto Bethel Road. Their existing entrance has limitations in size and sight distance that create issues for certain activities like hauling manure from their slurry pit. The proposed entrance would address these issues, but it requires a large culvert to cross a stream that runs parallel to Bethel Road and the Steffes' inquired about cost share opportunities for the construction of the new entrance. The committee would like to explore the options to collaborate to provide an improved entrance. Steve Keeffer will work with Dennis and Jane Steffes to create an accurate cost estimate for the proposed entrance and the item will be discussed at a future meeting.

c. More Old Business

2. Project Schedule Update

Steve Keeffer prepared a map of the county with all active projects delineated. The committee discussed many of the projects and their progress/status.

3. Sale of Hanover Property

Steve Keeffer updated the committee on the status of the possible sale of property in Hanover that the neighbor would like to purchase to expand his business. A Broker Price Opinion has been procured and per the opinion, the price of the property in question is \$5,000. After some additional discussion, Don Hill made a motion to offer the property at a price of \$5,000 plus the buyer pays all closing costs, Bob O'Connor seconded, and the motion carried.

4. County Cemetery Discussion

The committee had a brief discussion about the Miner Cemetery on Temperly Lane. It appears that Jo Daviess County has some interest in the cemetery property, but the cemetery was incorporated in 1927. This item will continue to be studied.

d. More New Business

2. 50/50 Bridge Repair Project in Pleasant Valley Township

The committee reviewed a petition from Pleasant Valley Township for bridge cap repairs to two bridges. One bridge is on Brunner Road and one bridge is on Fitzsimmons Road. Both bridges are suffering from spalling concrete on the pier caps where the deck beams are supported. The proposed repair is the casting of reinforced concrete ‘corbels’ to widen the pier caps. This has been done to other bridges in the county with success. The estimated cost of the repairs to both bridges is \$84,000 with the township and county each paying half. Bob O’Connor made a motion to approve the request, Don Hill seconded, and the motion carried.

3. Liquid Base Stabilizer

The committee reviewed bids for liquid base stabilizer to be used for full depth recycling of Blackjack Road and Menominee Road. The bid is for a proprietary product only sold by the manufacturer so there was only one bid submitted. The bid was from Team Lab for the product at a price of \$60,300 delivered to Hanover. Bob Heuerman made a motion to approve the purchase, Bob O’Connor seconded, and a roll call vote resulted in all ayes.

4. GPS/GNSS Equipment Bid

The committee reviewed bids for new survey grade GPS/GNSS equipment. The existing equipment that the county has does not receive corrections from new satellite constellations that have been developed in recent years. In addition, the current equipment cannot function in a base/rover configuration. The proposed equipment will receive corrections from all current constellations and be able to function as a base/rover. In addition, the new equipment includes updated data collectors. The low bid was from Topcon Solutions from Carol Stream, Illinois at an after trade cost of \$36,622.00. Bob Heuerman made a motion to approve the bid from Topcon Solutions from Carol Stream at a cost of \$36,622, Steve McIntyre seconded, and the motion carried.

5. HVAC Roof Top Unit Bids

The committee reviewed bids for new HVAC rooftop units for the office building at the Hanover facility. The current rooftop units are over 20 years old and have been having some issues. Parts for the existing units are getting difficult to find – last fall one of the heating units was out of service for over a week and the issues don’t usually present themselves until heat or cooling is needed/change of seasons. In addition, with the proposed roof membrane project, removing the units to properly seal the unit openings is advantageous.

The low bid for providing and installing 4 roof top units was from D&D Heating and Cooling from Menominee, IL at a cost of \$49,984.00. Don Hill made a motion to approve the bid from D&D Heating and Cooling from Menominee, IL at a cost of 49,984.00, Bob Heuerman seconded, and the motion carried.

6. Hanover Office Building Roof Project

The committee reviewed bids for a roof membrane system at the Hanover Highway Department Office Building. This project will install additional insulation and a water proof membrane system to the existing steel roof to eliminate current roof leaks and increase energy efficiency. The low bid was from Freeport Industrial Roofing from Freeport, IL at a cost of \$99,500. Bob O'Connor made a motion to approve the bid from Freeport Industrial Roofing from Freeport, IL at a cost of \$99,500, Bob Heuerman seconded, and the motion carried.

7. Engineering Agreement for Repairs to Schapville Road Bridge

Recent bridge inspections revealed issues with a bridge on Schapville Road that need to be addressed. Willett Hoffman and Associates have provided an engineering agreement for services to prepare and structurally seal plans for appropriate repairs to extend the service life of the bridge. It is anticipated that the county will implement the repairs with our own forces once the plans are completed. The cost of the engineering services is \$19,126.00. Don Hill made a motion to approve the engineering agreement with Willett Hoffman and Associates at a cost of \$19,126.00, Steve McIntyre seconded and the motion carried.

8. Pleasant Valley Township Bridge Repair Bids

The committee reviewed bids for repairs to two bridges in Pleasant Valley Township. A similar project was bid earlier in the year for two bridges in Hanover Township. All bids received were more than 10% higher than the engineer's estimate. After some discussion, the committee consensus was that we may get better pricing if the project was bid over the winter or early in the calendar year before contractor's schedules fill up. Don Hill made a motion to reject all bids, Bob Heuerman seconded, and the motion carried.

4. Citizens Comments

None

5. Board Member Concerns

There was some brief additional conversation about the Bethel Road Entrance item.

The meeting concluded 7:27 P.M.