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**BENSENVILLE**  
GATEWAY TO OPPORTUNITY

**Village of Bensenville, Illinois**  
**VILLAGE BOARD**  
**INFRASTRUCTURE AND ENVIRONMENT**  
**COMMITTEE MEETING**  
**AGENDA**  
**6:30 PM August 20, 2013**

**Or Immediately Following the Technology Committee**  
**Meeting**

Call to Order

Roll Call

Approval of Minutes:

June 11, 2013 Infrastructure and Environment Committee Minutes

June 18, 2013 Infrastructure and Environment Committee Minutes

**ACTION ITEMS**

1. Resolution authorizing the execution of a contract with Arrow Road Construction Company for the 2013 Pavement Patching Program in the amount of \$162,844.00

Each year the Village approves a pavement patching program to extend the life of our roadways. Areas for patching are selected based on staff assessment as well as resident complaints. Bids are received in two packages - (1) roadways and (2) alleys. Of the six bids received, Arrow Road Construction was the lowest bidder for both packages at a combined total of \$162,844. Therefore, staff recommends contracting with Arrow Road Construction - funds are budgeted in our pavement patching and pavement maintenance line items.

2. Resolution authorizing the execution of a contract to Superior Road Striping, Inc. for the 2013 Pavement Striping Program, in the amount of \$38,508.18

Each year the Village approves a Pavement Striping Program to extend the life of roadway markings that are fading or are no longer visible. This year's program will address areas bounded by Route 83 to the west, Green Street to the north, York Road to the east and Jefferson St. to the South. In lieu of bidding ourselves, staff took advantage of economies of scale and obtained pricing through the Suburban Purchasing Cooperative which had gone out to bid for this service. The winning bidder was Superior Road Striping, Inc., of Melrose Park, IL. The cost to the Village would be \$37,426.32 total. Funds have been budgeted in the pavement striping and pavement maintenance line items. Staff recommends approval.

3. Resolution authorizing the execution of an engineering services agreement with James J. Benes and Associates, Inc. to perform engineering design services for Volk Brothers Phase IV Project in the amount of \$53,251

The Village has been improving the infrastructure in the Volk Brothers Subdivision since 2009. Phase IV of the project is planned in 2014, which includes Ridgewood Avenue, Franzen Street, and Martha Street roadway reconstruction, curb and gutter, sidewalks, storm sewer, sanitary sewer

repairs, water main installation and parkway restoration. We are in the process of applying for a DuPage County Community Development Block Grant (CDBG) that would reimburse us for 25% of the \$1.6 million estimated construction cost (or \$400,000). James J. Benes and Associates, Inc. provided the design and construction engineering services for Phases I, II, and III, and performed admirably. As such, staff recommends contracting with Benes for Phase IV design engineering services. Benes proposes a not-to-exceed fee of \$53,521, which equates to 3.3% of the estimated construction cost, which is within the normal expected range for these services. Staff recommends approval of the contract with James J. Benes and Associates and proposes to fund the project through the Community Investment Program.

4. Resolution authorizing the execution of a contract to Strada Construction Company for the 2013 Sidewalk Replacement Program, in the amount of \$50,576.50

Each year the Village approves a Sidewalk Replacement Program to replace sidewalk squares that are deemed a trip hazard or have significantly deteriorated. This year the Village plans on replacing 278 squares, focusing on the area south of Green Street, east of Rt. 83, north of Jefferson Street and west of York Road. We received bids from five contractors and recommended contracting with the low bidder, Strada Construction Company for \$50,576.50. Funds are budgeted in the Sidewalk Replacement and Pavement Maintenance line items.

5. Resolution Authorizing the Execution of Amendment No. 1 to the Engineering Services Agreement with Strand Associates, Inc. for Additional Design Engineering Services and Construction Engineering Services Associated with the Wastewater Treatment Plant (WWTP) Upgrade Project in the amount of \$2,550,000 for a Revised Cost of \$3,950,000.

On August 28, 2012 the Village Board approved a contract with Strand Associates, Inc. for design engineering of the Wastewater Treatment Plant Upgrade Project in the amount of \$1,400,000. Strand has been the consultant for this project since its infancy and has performed extremely well. Now that we need to select a construction engineer for the project, staff recommends that we amend the contract with Strand to keep them on board. This agenda item presents an amended contract with Strand to add \$2,550,000 in construction engineering costs to the original contract, for a new total of \$3,950,000. Through negotiation, staff was able to reduce Strand's initial cost by \$119,000. The total engineering cost of \$3,950,000 represents 14.5% of the total project cost of \$27,200,000. Engineering fees for a project of this magnitude are typically in the 15-20% range. Staff recommends approval of this contract.

6. Resolution to approve purchase of a Double Drum Walk Behind Roller with O'Leary's Equipment for \$14,950.

This item is for the purchase of a Double Drum Walk Behind Roller for Public Works. This piece of equipment is used for asphalt patching following main breaks. The existing roller is a 1984 model that is long past its useful life and does not have the safety features of modern rollers. Staff selected a make and model for a new roller and went to bid. Two of the bids received were not the make and model specified in the bid. The other two bids received were the correct specs and staff recommends going with the lower price of the two from O'Leary's Equipment in the amount of \$14,950.

## **INFORMATIONAL ITEMS**

1. Discussion of anticipated bid opening for the Wastewater Treatment Plant Upgrade Project

This item is provided as information only. On Wednesday, August 21 the Village will open bids for our Wastewater Treatment Plant Upgrade Project. The estimated cost of the project is over \$27 million. Thus far, we have received interest from 11 firms and we are hopeful that 5-7 submit bids on August 21. Our consultant, Strand and Associates, will review the bids and we will present a recommendation to the I&E Committee on August 27 and present a contract for final approval on September 10, 2013. Again, no action is required at this time - this is information only.

## **Adjournment**