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**VILLAGE OF SUGAR GROVE  
BOARD REPORT**

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**TO:** VILLAGE PRESIDENT & BOARD OF TRUSTEES  
**FROM:** ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS  
GEOFF PAYTON, STREETS & PROPERTIES SUPERVISOR  
**SUBJECT:** RESOLUTION: AIRPARK DRIVE RESURFACING  
**AGENDA:** APRIL 17, 2018, 2017 REGULAR BOARD MEETING  
**DATE:** APRIL 12, 2018

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**ISSUE**

Should the Village Board approve the Airpark Drive resurfacing.

**DISCUSSION**

At the April 3, 2017 Board Meeting, the Village Board had discussed using TIF funds to resurface Airpark Drive. Staff and EEI reached out to D Construction to provide an estimate for the work. D Construction was contacted because they were awarded the 2018 Road Program resurfacing contract.

D Construction supplied a bid of \$106,115.40 for the resurfacing work. In addition, approximately \$11,680.00 would be needed for engineering. Attached is the amended engineering agreement and bid for review.

The total cost of the Airpark Drive resurfacing including engineering is \$117,795.40. The project would be paid for out of the TIF #1 account. The estimated available funds for the project are \$300,511.00.

**COST**

The Program was not included in the FYE 19 budget. The costs would be allocated to TIF #1 accounts: 32-53-6303: Engineering Services and 32-53-7008: Streets / ROW Improvements.

**RECOMMENDATION**

The Village Board approves **Resolution #20180417PW2** with D Construction for the construction and **Resolution #20180417PW3** with Engineering Enterprises, Inc for modified engineering agreement for the Airpark Drive resurfacing.



RESOLUTION NO. 20180417PW2

VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS

RESOLUTION AUTHORIZING EXECUTION OF AN AGREEMENT WITH D CONSTRUCTION, INC. FOR THE AIRPARK DRIVE RESURFACING PROJECT

WHEREAS, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the services of D Construction, Inc. to provide construction services for the Airpark Drive Resurfacing,

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

That the Corporate Authorities of the Village of Sugar Grove hereby awards the Airpark Drive Resurfacing to D Construction, Inc. The President and Clerk are hereby authorized to sign all documents as necessary to fulfill the terms of said bid agreement.

That attached hereto and incorporated herein by reference as Exhibit A is the bid received for the Airpark Drive Resurfacing Project.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 17th day of April, 2018.

P. Sean Michels
President of the Board of Trustees
of the Village of Sugar Grove, Kane
County, Illinois

ATTEST: Cynthia L. Galbreath
Clerk, Village of Sugar Grove

Table with 5 columns: Name, Aye, Nay, Absent, Abstain. Rows include Trustee Sean Herron, Trustee Mari Johnson, Trustee Ted Koch, Trustee Heidi Lendi, Trustee Rick Montalto, and Trustee David Paluch.



Village of Sugar Grove

April 10, 2018

Re: Airpak Drive - Dugan Road to Dead End

Dear Chris,

In reference to the above captioned project and our conversations, it is our pleasure to quote the following work.

DESCRIPTION	Quantity	Unit	Unit Price	Amount
BITUMINOUS MATERIALS (TACK COAT)	3360	LB	\$0.01	\$33.60
LEVELING BINDER (MACHINE METHOD), N50	0	TON	\$65.00	\$0.00
HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	20	SY	\$10.00	\$200.00
HOT-MIX ASPHALT SURFACE COURSE, MIX D N50	430	TON	\$63.00	\$27,090.00
CRACK ROUTING (PAVEMENT)	2880	FT	\$0.01	\$28.80
CRACK FILLING	960	LB	\$1.35	\$1,296.00
INLETS TO BE ADJUSTED	7	EA	\$250.00	\$1,750.00
PARTIAL DEPTH PATCHING (SPECIAL)	250	SY	\$20.00	\$5,000.00
HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH	0	SY	\$2.60	\$0.00
SANITARY MANHOLES TO BE ADJUSTED	0	EA	\$650.00	\$0.00
TRAFFIC CONTROL & PROTECTION STD 701306	0	LS	\$1.00	\$0.00
TRAFFIC CONTROL & PROTECTION STD 701501	0	LS	\$2,000.00	\$0.00
RESTORATION	60	SY	\$15.00	\$900.00
COMBINATION CONCRETE CURB & GUTTER REM & REPL	243	FT	\$29.00	\$7,047.00
HOT-MIX ASPHALT BINDER	720	TON	\$62.00	\$44,640.00
BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT	14	SY	\$50.00	\$700.00
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	4980	SY	\$3.50	\$17,430.00
				<b>\$106,115.40</b>

Respectfully submitted,

Eric Rhoda  
"D" Construction, Inc.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

Accepted by: \_\_\_\_\_

Date \_\_\_\_\_



**RESOLUTION NO. 20180417PW3**

**RESOLUTION AUTHORIZING EXECUTION OF AN AMENDED AGREEMENT WITH ENGINEERING ENTERPRISES, INC. FOR THE 2018 ROAD PROGRAM TO INCLUDE THE AIRPARK DRIVE RESURFACING PROJECT**

**WHEREAS**, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the services of Engineering Enterprises, Inc. to provide professional preliminary, design and construction engineering services for the Airpark Drive Resurfacing Project;

**NOW, THEREFORE, BE IT RESOLVED** by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

That attached hereto and incorporated herein by reference as Exhibit A is an amended agreement between Engineering Enterprises, Inc. and the Village of Sugar Grove for professional preliminary, design and construction engineering services for the 2018 Road Program including the Airpark Drive Resurfacing Project. The President and Clerk are hereby authorized to execute said agreement on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said agreement.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 17th day of April, 2018.

\_\_\_\_\_  
 P. Sean Michels  
 President of the Board of Trustees  
 of the Village of Sugar Grove, Kane  
 County, Illinois

ATTEST: \_\_\_\_\_  
 Cynthia L. Galbreath  
 Clerk, Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Sean Herron	_____	_____	_____	_____
Trustee Mari Johnson	_____	_____	_____	_____
Trustee Ted Koch	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Rick Montalto	_____	_____	_____	_____
Trustee David Paluch	_____	_____	_____	_____

April 12, 2018

Mr. Anthony Speciale  
Director of Public Works  
Village of Sugar Grove  
601 Heartland Drive  
Sugar Grove, IL 60554

**Re: 2018 Road Program – Resurfacing, Crack Sealing & Microsurfacing  
Village of Sugar Grove, Kane Co., IL  
Supplement for Additional Services (Airpark Drive Resurfacing)**

Dear Mr. Speciale:

This letter is written to submit our proposal to provide additional professional engineering services to the Village for the coordinating the resurfacing work on Airpark Drive.

#### **BACKGROUND AND DESCRIPTION**

A previous agreement was approved for the 2018 Road Program which consisted of the design and construction engineering required for the roadway resurfacing, crack sealing and microsurfacing program, which will utilize MFT Funds to pay for the resurfacing and crack sealing construction only. After the contracting was completed for the construction portion of the project, the Village directed EEI to coordinate the resurfacing of Airpark Drive with the Contractor (D Construction, Inc).

#### **SCOPE OF SERVICES**

We propose to furnish the necessary personnel, materials, equipment and expertise to complete the preliminary and construction engineering in accordance with Village requirements. As this work is not eligible to be added to 2018 Road Program which is being administered through IDOT, the Contractor will need to invoice the Village separately for the work.

A listing of the activities and items to be covered and/or provided is as follows:

1. **Design Engineering**

- Perform Preliminary Investigation of Roadway and Measurements
- Confirm Scope of Work with Village
- Coordinate with Contractor on Proposal

2. **Construction Engineering**

- Provide Periodic On-Site Observation to Ensure Contractor Compliance with Specifications
- Documentation of Installed Quantities
- Collect Material Inspection Documents as Required
- Develop Payment Estimates (separate from the 2018 Program)
- Prepare Change Orders (separate from the 2018 Program)

### PERSONNEL AND PROJECTS

We believe that we are qualified to perform the proposed work for the Village of Sugar Grove. Mr. Tim Weidner, P.E. and Mr. Chris Ott, P.E., will be the principal members of the firm to perform and direct the work. These individuals have extensive practical experience and academic training related to the development and execution of pavement maintenance and rehabilitation contracts.

### FEES AND CONDITIONS

The proposed fee for the above-described Design Engineering scope of services will be a Lump Sum price of **\$3,720**. The previously approved agreement indicated that Construction Engineering scope of services will be paid for hourly at the actual rates for services to be performed, which at the time was estimated at \$27,550. The Construction Engineering Services for Airpark Drive are estimated at \$7,960, which will bring the new estimated total amount of Construction Engineering services to **\$35,510**. Payment for all work performed will be based on invoices submitted periodically by our firm, but not more frequently than monthly, as the work progresses and will be payable by the Village within 30 days of the date of invoice.

For outside services provided by other firms or sub consultants, the Village shall pay the Engineer the invoiced fee to the Engineer, plus 0%. Such outside services include, but are not limited to services to be provided by Rubino Engineering, Inc.

Additional assignments not described above, will be performed at an hourly rate for the various classifications of employees who will perform the work per the approved Standard Schedule of Charges in place with the Village at the time of the execution of this Contract, or at an agreed upon Lump Sum price. All such extra work will be performed only in accordance with authorization by the Village of Sugar Grove.

This proposal shall be effect for a period of thirty (30) days from this date. If this proposal is not accepted within that period of time, we reserve the right to withdraw or revise this proposal. This proposal specifically provides for the right to use existing maps, plans, records and computer analysis as an agent of the Village.

### ACCEPTANCE

If selected for this project, we will give our full attention to the project so that the results will be available as soon as practicable, consistent with performance of our services, response by state agencies and suppliers, meetings with the Village and other considerations.

If the Program Description, Scope of Services, Personnel, Fees and Conditions as listed above are satisfactory, please indicate your acceptance by signing both of the enclosed proposals and returning one of them to us for our records which will serve as our Agreement for Professional Engineering Services.

We look forward to working with and for you on this project so that we can apply our talents to the cost-effective solution of your pavement maintenance problems.

Very truly yours,

ENGINEERING ENTERPRISES, INC.



Michele L. Piotrowski, P.E., LEED AP  
Senior Project Manager

Mr. Anthony Speciale  
Village of Sugar Grove  
April 12, 2018  
Page 3

**AGREEMENT**

All terms and conditions to this Agreement for Professional Services

accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2018.

By \_\_\_\_\_

By \_\_\_\_\_

VILLAGE OF SUGAR GROVE  
Organization

10 Municipal Drive  
Address

Sugar Grove                      IL                      60554  
City                                      State                                      Zip

Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2018

ENGINEERING ENTERPRISES, INC.  
Organization

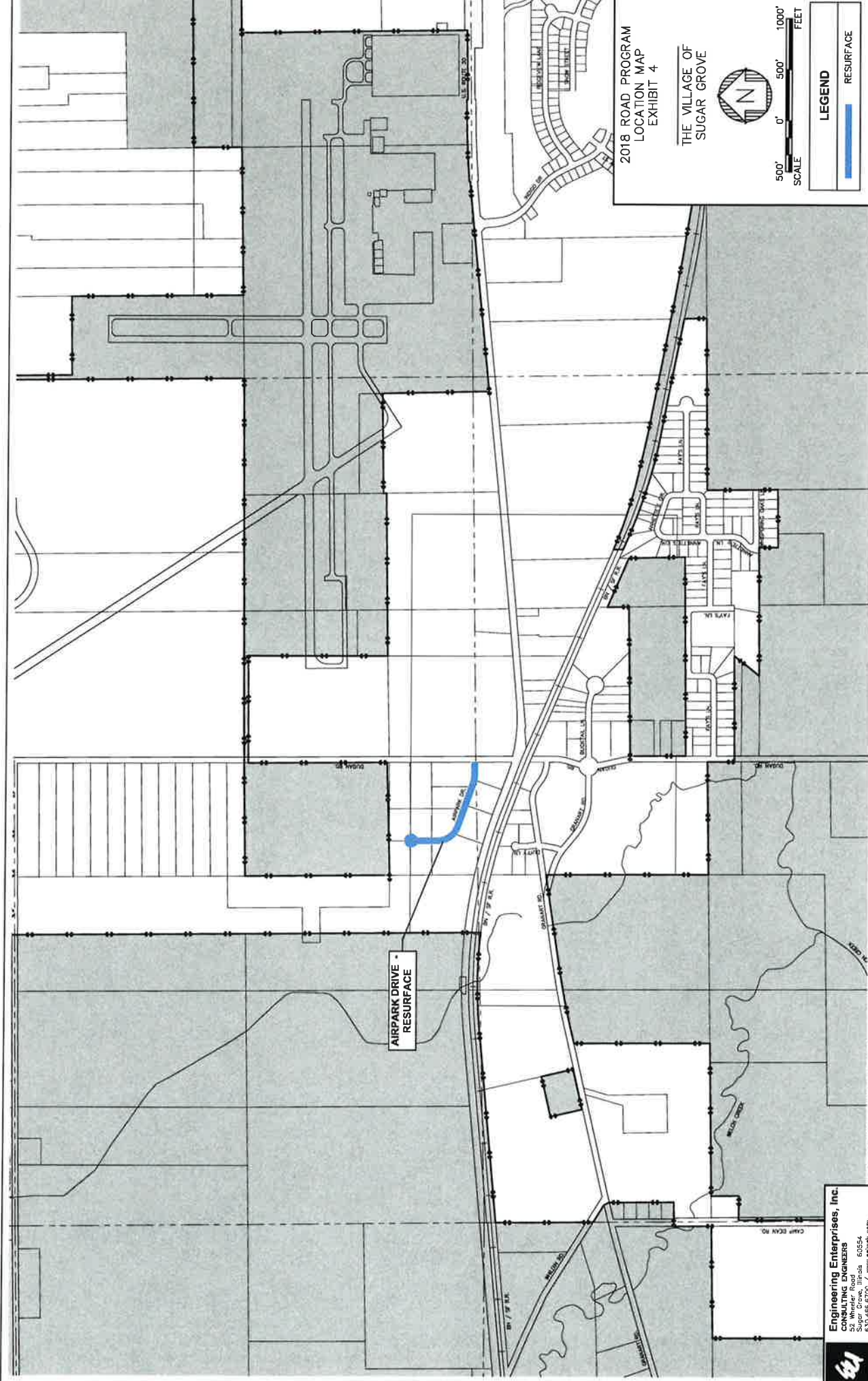
52 Wheeler Road  
Address

Sugar Grove                      IL                      60554  
City                                      State                                      Zip

By *Michèle L. Piotrowski*  
Senior Project Manager

By *Angie Smith*  
Executive Assistant / Marketing Coordinator





2018 ROAD PROGRAM  
LOCATION MAP  
EXHIBIT 4

THE VILLAGE OF  
SUGAR GROVE



LEGEND	
	RESURFACE

AIRPARK DRIVE  
RESURFACE

**Engineering Enterprises, Inc.**  
CONSULTING ENGINEERS  
52 Wheeler Road  
Sugar Grove, IL 60054  
630-498-8700 / www.eeeds.com







## Standard Schedule of Charges

January 1, 2017

<b>EMPLOYEE DESIGNATION</b>	<b>CLASSIFICATION</b>	<b>HOURLY RATE</b>
Senior Principal	E-4	\$196.00
Principal	E-3	\$191.00
Senior Project Manager	E-2	\$185.00
Project Manager	E-1	\$168.00
Senior Project Engineer/Planner/Surveyor II	P-6	\$155.00
Senior Project Engineer/Planner/Surveyor I	P-5	\$145.00
Project Engineer/Planner/Surveyor	P-4	\$133.00
Senior Engineer/Planner/Surveyor	P-3	\$121.00
Engineer/Planner/Surveyor	P-2	\$111.00
Associate Engineer/Planner/Surveyor	P-1	\$100.00
Senior Project Technician II	T-6	\$145.00
Senior Project Technician I	T-5	\$133.00
Project Technician	T-4	\$121.00
Senior Technician	T-3	\$111.00
Technician	T-2	\$100.00
Associate Technician	T-1	\$ 87.00
Engineering/Land Surveying Intern	I-1	\$ 82.00
GIS Technician	G-1	\$ 67.00
Administrative Assistant	A-3	\$ 80.00

### CREW RATES, VEHICLES AND REPROGRAPHICS

1 Man Field Crew with Standard Survey Equipment		\$158.00
2 Man Field Crew with Standard Survey Equipment		\$247.00
1 Man Field Crew with RTS or GPS *		\$196.00
2 Man Field Crew with RTS or GPS *		\$284.00
Vehicle for Construction Observation		\$15.00
In-House Scanning and Reproduction	\$0.25/Sq. Ft. (Black & White) \$1.00/Sq. Ft. (Color)	
Reimbursable Direct Costs & Services by Others	Cost + 10%	

\*RTS = Robotic Total Station / GPS = Global Positioning System