

RESOLUTION NO. 2020- 268

A RESOLUTION AUTHORIZING AN AGREEMENT FOR PROFESSIONAL DESIGN SERVICES WITH CONSULTING ENGINEER SERVICES, SICKLerville, NJ FOR RESURFACING OF MILL ROAD (LANDIS AVENUE TO ALMOND ROAD).

WHEREAS, the City of Vineland has heretofore advertised for proposals for Professional Design Services for Resurfacing of Mill Road (Landis Avenue to Almond Road); and

WHEREAS, the Requests was published on the City of Vineland's official website and in the City's official newspaper; and

WHEREAS, nine (9) proposals were received and referred to the City Engineer for evaluation and recommendation; and

WHEREAS, it has recommended that a contract for the required services be awarded to Consulting Engineer Services, Sicklerville, NJ based upon the proposal received, pursuant to a fair and open process; and

WHEREAS this contract is awarded in an amount not to exceed \$139,422.82 for specified services, for a contract period of one year from notice to proceed; and

WHEREAS, the availability of funds for said Professional Services Contract to be awarded herein have been certified by the Chief Financial Officer; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Vineland that said contract for Professional Design Services for Resurfacing of Mill Road (Landis Avenue and Almond Road), be awarded to Consulting Engineer Services, Sicklerville, NJ, based upon the proposal received, pursuant to a fair and open process, in the amount not to exceed \$139,422.82 for a contract period of one year from notice to proceed.

Adopted:

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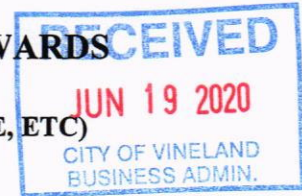
President of Council

ATTEST:

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City Clerk

**REQUEST FOR RESOLUTION FOR CONTRACT AWARDS  
UNDER 40A:11-5 EXCEPTIONS  
(PROFESSIONAL SERVICES, EUS, SOFTWARE MAINTENANCE, ETC)**



June 16, 2020

(DATE)


1. Service (detailed description): Professional Design Services - Resurfacing of Mill Road
2. Amount to be Awarded: \$ 139,422.82

- Encumber Total Award  
 Encumber by Supplemental Release

3. Amount Budgeted: \$ \_\_\_\_\_
4. Budgeted: By Ordinance No. \_\_\_\_\_  
Or Grant: Title & Year \_\_\_\_\_
5. \*\*Account Number to be Charged: C-04-00-000-1918-78001
6. Contract Period: 1 year
7. Date To Be Awarded: \_\_\_\_\_
8. Recommended Vendor and Address: Consulting Engineer Services  
645 Berlin-Cross Keys Road, Suite 1, Sicklerv

9. Justification for Vendor Recommendation:(attach additional information for Council review)  
See attached
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

- Non-Fair & Open (Pay-to-Play documents required)  
 Fair & Open: How was RFP advertised? \_\_\_\_\_

10. Evaluation Performed by: DJM, RC, MR, SW
11. Approved by:   
David J. Maillet, PE

12. Attachments:
- Awarding Proposal  
 Other: \_\_\_\_\_

- Send copies to:  
**Purchasing Division**  
**Business Administration**

**\*\* If more than one account #, provide break down**

## Award Justification

### **PROFESSIONAL DESIGN SERVICES FOR MILL ROAD RESURFACING**

Upon review of all nine (9) proposals, it was determined that Consultant Engineer Services (CES) was the most qualified firm to complete the project. Technical review rating forms are attached for review.

After ranking the proposals based on technical proficiency, the highest ranked bidder's cost proposal was opened and a meeting was scheduled to discuss the scope of work and the cost proposal.

(Take note that, in this Federal process, the only cost proposal opened is that of the highest ranked proposer from a technical standpoint. )

On May 8, 2020, David Maillet and Rickie Caudill met with representatives of CES through a teleconference. During that meeting, the scope of the project was reviewed. At the request of the City, the scope was slightly expanded to include the videoing of the existing stormwater system within the limits.

On June 11, 2020, CES emailed a revised cost proposal for the work of this project. It reflected the additional work noted above.

It is the opinion of the City Engineer that CES is very well qualified to perform the work of this project and that they have worked in good faith to provide the City of Vineland with a fair and reasonable price for the services to be rendered.





**consulting engineer services**  
Engineers, Planners, and Land Surveyors

Norman K. Rodgers, III, PE, PLS, CME, CPWM  
President

Marie Baaden, PE, CME, Vice President  
Municipal Services

Tony Lecane, Vice President  
Surveying Services

Steven M. Shriver, Vice President  
Business Development

Jay Sims, PE, PP, CME, Vice President  
Land Development

Michael R. Brown, PE, PTOE, CME, Associate

Adam R. Grant, PLS, Associate

Paul A. Witthohn, PE, CME, Associate

Henry J. Haley, PE, PP, CME  
CEO Emeritus

April 22, 2020  
Revised June 11, 2020

David J. Maillet, P.E., City Engineer  
City of Vineland - Division of Engineering  
640 E. Wood Street  
PO Box 1508  
Vineland, NJ 08362-1508

**Subject: REVISED COST PROPOSAL  
Professional Design Services  
Resurfacing of Mill Road  
Landis Avenue to Almond Road (CR 540)  
City of Vineland, Cumberland County, NJ**

Michael C. Dupras, MS  
Alan J. Ippolito, PE, CME  
Lorianne M. Lawyer, PLS  
Erik R. Littlehales, PE  
Jarod Thomas, PE

Dear Mr. Maillet:

Thank you for the conference call on May 8, 2020 to discuss the Mill Road resurfacing project. The following individuals participated in the call:

- David Maillet, Vineland City Engineer
- Rick Caudill, Vineland Senior Engineer
- Jay Sims, CES
- Michael Brown, CES

During our call, the following clarifications and additions were made to the original scope of work that was presented in our Proposal dated April 22, 2020:

1. Cleaning and video inspection of all stormwater pipes within the project limits shall be added to the scope of work. The City replaced one section of corrugated aluminum pipe a few years ago. Pipe replacement or slip lining will be included in the project for pipes in poor condition.
2. Scope of work does not include services during the bidding and construction phases of the project.
3. Public Information Session will be scheduled following preparation of the base plans. CES will attend the meeting so that any property owner concerns can be reviewed and addressed.

4. There is an at-grade railroad crossing within the project limits, and an existing corrugated aluminum stormwater pipe running along Mill Road crosses under the railroad. Replacement or lining of the pipe may be warranted. Railroad coordination, permitting, and any associated fees shall be added to the proposal for any work that may be proposed at the crossing.
5. There are three (3) current design projects that converge at the intersection of Landis Avenue and Mill Road (Landis Ave Phase 5, Landis Ave Phase 6, and intersection/traffic signal project). The City will provide copies of design plans for reference. It is expected that these three (3) projects will not be constructed prior to the surveying and design for Mill Road, therefore the Mill Road design shall be prepared to tie into the other proposed designs, where applicable.

#### **STORMWATER PIPE CLEANING AND VIDEO INSPECTION**

As noted above, cleaning and video inspection of all stormwater pipes within the project limits will be completed as part of this project, and we have added this work to the cost proposal. We propose to use a subcontractor, Franc Environmental, Inc., to perform the cleaning and video inspection. Per the Existing Drainage Map provided by the City and a recent site inspection by Franc, the existing pipes are 12-24" diameter, totaling approximately 3,400 linear feet. This work will include traffic control and disposal of all debris. We understand that water for pipe cleaning will be available from the Vineland Public Works Yard on Walnut Road at no charge.

Franc will provide a DVD and a written report once the work is completed. CES will provide copies of the DVD and report to the City Engineer, along with recommendations for repairing, replacing, or lining the existing stormwater pipes and structures where warranted.

#### **RAILROAD COORDINATION**

As noted above, railroad coordination and permitting will be completed as part of the project, and we have added this work to the cost proposal. Based on our previous project experience, submission to the NJDOT Diagnostic Team will be required for their review and approval. NJDOT may recommend additional signage and/or pavement markings to improve safety at the at-grade crossing, and CES will incorporate these improvements into the design as needed. We understand that there is no fee associated with the NJDOT Diagnostic Team review.

The subject rail line is owned by Conrail, and CES recently corresponded with Conrail to identify any specific requirements for this project. Conrail review and approval will be required for any construction associated with the crossing, such as replacing or lining the stormwater pipe that crosses under the railroad. The Conrail Engineering Review Fee is \$1,500.00 which we have included in the revised cost proposal as a direct expense. Conrail has specific requirements for contractors performing the work at the crossing, and CES will include these requirements in the bid documents for construction.

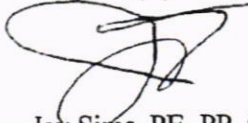


**REVISED COST PROPOSAL**

Based on the above clarifications and additions to the project scope, we have revised the cost proposal accordingly. New or revised line items are shown in red for your reference. All totals have also been adjusted accordingly. The revised total fee for this project is \$139,422.82. You may note that, due to the increase in the total fee, we have adjusted the work to be performed by our DBE sub-consultant (KMA Consulting Engineers) to maintain compliance with the DBE goal. The DBE percentage is now 15.85% of the project cost which exceeds the goal of 12.49%.

We look forward to working with the City on this project. If further information is required, please contact us at your earliest convenience.

Very truly yours,



Jay Sims, PE, PP, CME  
Vice President, Land Development



Michael R. Brown, PE, PTOE, CME  
Associate

Enc: Cost Proposal tables, revised 6/11/20  
NJ Business Registration Certificate for Franc Environmental, Inc.

## Resurfacing of Mill Road - Landis Ave to Almond Road

### CES Cost Breakdown

Description/Tasks	Principal \$67.70	Project Manager \$49.55	Project Designer \$41.06	Sr Environ Scientist \$49.25	2-Person Survey Crew \$56.10	Survey Coordinator \$57.70	Prof Land Surveyor \$49.50	Clerk \$28.91	Hours For Item	Cost For Item
<b>Pre-Design Task</b>										
1 Obtain & Review Available Plans and Documents		2.0	8.0						10.0	\$427.58
2 Project Schedule		3.0							3.0	\$148.65
3 Site Inspection		5.0	8.0						13.0	\$576.23
4 Pavement Investigation Coord		3.0							3.0	\$148.65
5 Storm Pipe Cleaning and Video Inspection Coord		8.0	16.0						24.0	\$1,053.36
6 Confirm Design Methodology with City & Preliminary Engineer's Report		10.0							10.0	\$495.50
7 Coord / Corresp	4.0	2.0						4.0	10.0	\$485.54
Sub-Totals	4.0	33.0	32.0					4.0	73.0	\$3,335.51
<b>Survey and Mapping Task</b>										
1 Deed Research & Plottings			12.0				10.0		22.0	\$987.72
2 Recon, Locate Property Corners, Control					16.0	8.0			24.0	\$1,359.20
3 Set Baseline					8.0		6.0		14.0	\$745.80
4 Road Xsections & Util Down Measurements					16.0				16.0	\$897.60
5 Util Verifications			10.0						10.0	\$410.60
6 Existing Base Plans, X-Secs, Topo, Utilities		2.5	32.0				4.0		38.5	\$1,635.80
7 Coord / Corresp	4.0	2.5					2.5	4.0	13.0	\$634.07
Sub-Totals	4.0	5.0	54.0		40.0	8.0	22.5	4.0	137.5	\$6,670.78
<b>Design Task</b>										
1 Improvement Program Report		12.0							12.0	\$594.60
2 Title Sheet		1.5	2.5						4.0	\$176.98
3 Estimate of Quantities		1.5	16.0						17.5	\$731.29
4 Typ Sections, Legend, Notes		2.5	10.0						12.5	\$534.48
5 Baseline Plan		1.0	10.0						11.0	\$460.15
6 Construction Plans (50% w/o qtys)		20.0	44.0						64.0	\$2,797.64
7 Profiles, X-Sections, Ties & Grades		20.0	44.0						64.0	\$2,797.64
8 Detailed Grading (I-Sects & Curb Ramps)		8.0	20.0						28.0	\$1,217.60
9 Signing & Striping		2.0	14.0						16.0	\$673.94
10 Soil Erosion & Sediment Control		2.0	10.0						12.0	\$509.70
11 Traffic Control Phasing Plans		2.0	24.0						26.0	\$1,084.54
12 Construction Details		2.0	20.0						22.0	\$920.30
13 Plan Quantities		8.0	16.0						24.0	\$1,053.36
14 Drainage Assessment		40.0							40.0	\$1,982.00
15 85% Final Plans (w/qty)		8.0	28.0						36.0	\$1,546.08
16 Specifications		30.0							30.0	\$1,486.50
17 Cost Estimate		4.0	20.0						24.0	\$1,019.40
18 100% Plans, Specs, Estimate		8.0	32.0						40.0	\$1,710.32
19 Final Deliverables		1.0	8.0						9.0	\$378.03
20 Coord / Corresp	4.0	8.0						4.0	16.0	\$782.84
Sub-Totals	4.0	181.5	318.5					4.0	508.0	\$22,457.38
<b>Permitting and Approvals Task</b>										
1 HPO Request for Project Authorization		1.0		6.0					7.0	\$345.05
2 SCD Certification		4.0							4.0	\$198.20
3 Conrail Submission and Coord		8.0	8.0						16.0	\$724.88
4 NJDOT Diagnostic Team Submission and Coord		8.0	8.0						16.0	\$724.88



## Resurfacing of Mill Road - Landis Ave to Almond Road

### CES Cost Breakdown

Description/Tasks	Principal \$67.70	Project Manager \$49.55	Project Designer \$41.06	Sr Environ Scientist \$49.25	2-Person Survey Crew \$56.10	Survey Coordinator \$57.70	Prof Land Surveyor \$49.50	Clerk \$28.91	Hours For Item	Cost For Item
5 Coordination / Correspondence	2.0	4.0						4.0	10.0	\$449.24
Sub-Totals	2.0	25.0	16.0	6.0				4.0	53.0	\$2,442.25
<b>Meetings and Community Involvement</b>										
1 Meeting Attendance & Minutes (8 meetings)		48.0							48.0	\$2,378.40
2 Color Exhibits/Handouts		2.0	12.0						14.0	\$591.82
3 Coordination / Correspondence	1.0	6.0						2.0	9.0	\$422.82
Sub-Totals	1.0	56.0	12.0					2.0	71.0	\$3,393.04
Total Hours (by staff level)	15.0	300.5	432.5	6.0	40.0	8.0	22.5	18.0	842.5	
Total Cost (by staff level)	\$1,015.50	\$14,889.78	\$17,758.45	\$295.50	\$2,244.00	\$461.60		\$520.38		\$38,298.96
										DIRECT LABOR: \$38,298.96
										+ OVERHEAD (123.7%): \$47,375.81
										SUBTOTAL: \$85,674.76
										+ FIXED FEE ON DIRECT LABOR (18%): \$6,893.81
										SUBTOTAL: \$92,568.57
										DIRECT EXPENSES: \$24,754.00
										TOTAL: \$117,322.57
<b>DIRECT EXPENSES</b>										
Pavement Investigation		\$3,000.00	(Sub-Consultant - 5 core samples and report)							
Storm Pipe Cleaning and Video Inspection		\$17,175.00	(Sub-Consultant - 4 days and 15 tons debris max)							
Plans		\$55.00	(Existing Conditions Plans, Baseline Plans, Deed Plottings to City - Assume 2 sets of 10 sheets)							
Plans		\$55.00	(Existing Conditions Plans to Util Companies - Assume 4 sets of 5 sheets)							
Plans		\$137.50	(50% Plans to City - Assume 1 set of 50 sheets)							
Color Exhibits/Handouts		\$500.00								
Plans		\$137.50	(85% Plans to City - Assume 1 set of 50 sheets)							
Reports		\$27.50	(85% Specs to City - 1 set)							
Plans		\$55.00	(85% Plans to Conrail - Assume 2 sets of 10 sheets)							
Reports		\$50.00	(Specs to Conrail - 2 sets)							
Fee		\$1,500.00	(Conrail Engineering Review Fee)							
Plans		\$55.00	(85% Plans to NJDOT Diagnostic Team - Assume 2 sets of 10 sheets)							
Plans		\$181.50	(Plans for SCS - Assume 1 set of 50 and 4 sets of 4)							
Plans		\$687.50	(Bid Plans to City - Assume 5 sets of 50 sheets)							
Plans		\$412.50	(Bid Plans to City - Assume 3 sets of 50 sheets, tabloid size)							
Reports		\$125.00	(Bid Specs to City - 5 sets)							
Plans		\$550.00	(Bid Plans to NJDOT - 2 sets for prelim PS&E, 2 sets for final PS&E, assume 50 sheets)							
Reports		\$50.00	(Bid Specs to NJDOT - 2 sets)							
CD		N/C	(CD's with final plans and ACAD files)							
<b>TOTAL DIRECT EXPENSES:</b>		<b>\$24,754.00</b>								



## Resurfacing of Mill Road - Landis Ave to Almond Road

### KMA Consulting Engineers Cost Breakdown

Description/Tasks	Project Mgr \$63.60	Sr Engineer \$54.34	Engineer \$43.55	Chief Surveyor \$45.50	Survey Crew 2 \$62.47	Survey Crew 3 \$82.72	CADD Specialist \$35.75	Hours For Item	Cost For Item
<b>Survey and Mapping Task</b>									
1 Establish Survey Control		1.0	6.0		8.0			16.0	\$2,077.16
2 Topographic and Utility Survey		1.0			4.0			45.0	\$2,744.40
3 Drainage Survey		1.0				10.0		11.0	\$688.30
4 ROW Monumentation and Deed Plotting		1.0	2.0		6.0		8.0	27.0	\$1,355.98
5 Baseline Generation		1.0	8.0				16.0	25.0	\$1,070.32
6 Survey Control Report		1.0		8.0	8.0			17.0	\$776.00
<b>Sub-Totals</b>		<b>6.0</b>	<b>16.0</b>	<b>8.0</b>	<b>26.0</b>	<b>60.0</b>	<b>16.0</b>	<b>24.0</b>	<b>\$8,712.16</b>
									<b>DIRECT LABOR:</b>
									<b>\$8,712.16</b>
									<b>+ OVERHEAD (131.08%):</b>
									<b>\$11,419.90</b>
									<b>SUBTOTAL:</b>
									<b>\$20,132.06</b>
									<b>+ FIXED FEE ON DIRECT LABOR (18%):</b>
									<b>\$1,568.19</b>
									<b>SUBTOTAL:</b>
									<b>\$21,700.25</b>
									<b>DIRECT EXPENSES:</b>
									<b>\$400.00</b>
									<b>TOTAL:</b>
									<b>\$22,100.25</b>
<b>DIRECT EXPENSES</b>									
	Mileage		\$200.00						
	Reproduction, Printing, Overnight Mail		\$200.00						
	<b>TOTAL DIRECT EXPENSES:</b>		<b>\$400.00</b>						

## Resurfacing of Mill Road - Landis Ave to Almond Road

### Staffing Plan

Staff Name	Title	HOURS PER TASK					TOTAL HOURS
		Pre-Design Task A	Survey and Mapping Task B	Design Task C	Permitting and Approvals Task D	Meetings and Community Involvement E	
<b>Consulting Engineer Services, Inc.</b>							
Norman Rodgers	Principal	4	4	4	2	1	15
Michael Brown	Project Manager	33	5	181.5	25	56	300.5
Jeffrey Clark	Project Designer	32	54	318.5	16	12	432.5
Michael Dupras	Sr Environ Scientist	0	0	0	6	0	6
Chris Green & Adam Baronet	2-Person Survey Crew	0	40	0	0	0	40
Tony Lecane	Survey Coordinator	0	8	0	0	0	8
Adam Grant	Prof Land Surveyor	0	22.5	0	0	0	22.5
Donna Hann	Clerk	4	4	4	4	2	18
		73	137.5	508	53	71	842.5
<b>KMA Consulting Engineers, Inc. (DBE Firm)</b>							
Staff	Project Mgr	0	6	0	0	0	6
Staff	Sr Engineer	0	16	0	0	0	16
Staff	Engineer	0	8	0	0	0	8
Staff	Chief Surveyor	0	26	0	0	0	26
Staff	Survey Crew 2	0	60	0	0	0	60
Staff	Survey Crew 3	0	16	0	0	0	16
Staff	CADD Specialist	0	24	0	0	0	24
		0	156	0	0	0	156
<b>TOTAL</b>		<b>73</b>	<b>293.5</b>	<b>508</b>	<b>53</b>	<b>71</b>	<b>998.5</b>



## Resurfacing of Mill Road - Landis Ave to Almond Road

### Staffing Plan with Cost

Staff Name	Title	Direct Labor Rate	Approved Overhead Rate	Fixed Fee	HOURS PER TASK					TOTAL HOURS	TOTAL COST	PERCENT OF TOTAL COST
					Pre-Design Task A	Survey and Mapping Task B	Design Task C	Permitting and Approvals Task D	Meetings and Community Involvement E			
<b>Consulting Engineer Services, Inc.</b>												
Norman Rodgers	Principal	\$67.70	123.7%	18%	4	4	4	2	1	15	\$2,454.46	84.15%
Michael Brown	Project Manager	\$49.55	123.7%	18%	33	5	181.5	25	56	300.5	\$35,988.59	
Jeffrey Clark	Project Designer	\$41.06	123.7%	18%	32	54	318.5	16	12	432.5	\$42,922.17	
Michael Dupras	Sr Environ Scientist	\$49.25	123.7%	18%	0	0	0	6	0	6	\$714.22	
Chris Green	2-Person Survey Crew	\$56.10	123.7%	18%	0	40	0	0	0	40	\$5,423.75	
Tony Lecane	Survey Coordinator	\$57.70	123.7%	18%	0	8	0	0	0	8	\$1,115.69	
Adam Grant	Prof Land Surveyor	\$49.50	123.7%	18%	0	22.5	0	0	0	22.5	\$2,691.93	
Donna Hann	Clerk	\$28.91	123.7%	18%	4	4	4	4	2	18	\$1,257.76	
<b>CES SUBTOTAL HOURS:</b>					73	137.5	508	53	71	842.5	\$92,568.57	
<b>CES SUBTOTAL COST:</b>					\$8,061.93	\$16,123.28	\$54,279.48	\$5,902.92	\$8,200.98			
<b>CES LABOR + OVERHEAD + FIXED FEE:</b>										\$92,568.57		
<b>CES DIRECT EXPENSES:</b>										\$24,754.00		
<b>CES TOTAL:</b>										\$117,322.57		
<b>KMA Consulting Engineers, Inc. (DBE Firm)</b>												
Staff	Project Mgr	\$63.60	131.08%	18%	0	6	0	0	0	6	\$950.49	15.85%
Staff	Sr Engineer	\$54.34	131.08%	18%	0	16	0	0	0	16	\$2,165.60	
Staff	Engineer	\$43.55	131.08%	18%	0	8	0	0	0	8	\$887.79	
Staff	Chief Surveyor	\$45.50	131.08%	18%	0	26	0	0	0	26	\$2,946.62	
Staff	Survey Crew 2	\$62.47	131.08%	18%	0	60	0	0	0	60	\$9,336.02	
Staff	Survey Crew 3	\$82.72	131.08%	18%	0	16	0	0	0	16	\$3,296.62	
Staff	CADD Specialist	\$35.75	131.08%	18%	0	24	0	0	0	24	\$2,137.11	
<b>KMA SUBTOTAL HOURS:</b>					0	156	0	0	0	156	\$21,700.25	
<b>KMA SUBTOTAL COST:</b>					\$0.00	\$21,700.25	\$0.00	\$0.00	\$0.00			
<b>KMA LABOR + OVERHEAD + FIXED FEE:</b>										\$21,700.25		
<b>KMA DIRECT EXPENSES:</b>										\$400.00		
<b>KMA TOTAL:</b>										\$22,100.25		
<b>TOTAL:</b>					73	293.5	508	53	71	998.5	\$139,422.82	100.00%

**Resurfacing of Mill Road - Landis Ave to Almond Road**

**Cost Summary by Task**

COMPANY	TOTAL COST PER TASK					DIRECT EXPENSES	TOTAL COST	PERCENT OF TOTAL COST
	Pre-Design Task A	Survey and Mapping Task B	Design Task C	Permitting and Approvals Task D	Meetings and Community Involvement E			
Consulting Engineer Services, Inc.	\$8,061.93	\$16,123.28	\$54,279.48	\$5,902.92	\$8,200.98	\$24,754.00	\$117,322.57	84.15%
KMA Consulting Engineers, Inc. (DBE Firm)	\$0.00	\$21,700.25	\$0.00	\$0.00	\$0.00	\$400.00	\$22,100.25	15.85% *
<b>TOTAL</b>	<b>\$8,061.93</b>	<b>\$37,823.52</b>	<b>\$54,279.48</b>	<b>\$5,902.92</b>	<b>\$8,200.98</b>	<b>\$25,154.00</b>	<b>\$139,422.82</b>	<b>100.00%</b>
* NOTE: DBE/ESBE goal is 13.23% and 15.85% is provided								



## FIXED FEE CALCULATION

PROJECT: Vineland Mill Road Resurfacing  
 CONSULTANT: Consulting Engineer Services, Inc.  
 AGREEMENT OR CAM NO.  

PREPARED BY: JS  
 DATE: 4/15/2020 revised 6/11/20

### EVALUATE PROJECT SPECIFICS:

*Directions:*

*Prime Consultant will use Total Project Design Cost (or Task Order Design Cost) for the SIZE criteria  
 Each Subconsultant will assign points for SIZE, COMPLEXITY, DURATION, & DEGREE OF RISK  
 based on its specific project tasks.*

SPECIFICS	CRITERIA	POINTS	RATING
SIZE:	SMALL - Total Fee (Project Design Cost) < \$1,250,000	15	15
	LARGE - Total Fee (Project Design Cost) > \$1,250,000	20	
COMPLEXITY:	SIMPLE - Limited Scope of Work; Deck Patching, Resurfacing, Restoration, Inspection, Concept Development Services	10	10
	STANDARD - Moderate Scope; Rehabilitation, New, or Reconstruction	15	
	COMPLEX - Multi-disciplined, Highly Specialized, or Major Unusual	20	
DURATION:	STANDARD - Appropriate Schedule	15	15
	AGGRESSIVE - Designers Schedule Reduced > 10 %	20	
DEGREE OF RISK:	LEVEL 1 - Low Risk of Claims; Studies, Surveys, Landscape, Inspections	20	20
	LEVEL 2 - Average Risk of Claims; Standard Complexity or Level 1 with High Public Exposure	30	
	LEVEL 3 - High Risk of Claims; Hazardous, Experimental, or Bonus/Penalty Clauses	40	
<b>TOTAL RATING =</b>			<b>60</b>

### CALCULATE FEE:

PROJECT SPECIFICS FACTOR (Total Rating /100) =	0.60
FEE FACTOR ( Project Specifics Factor x 0.30) =	0.18
DIRECT LABOR COSTS	\$ 38,298.96
<b>TOTAL FEE (Direct Labor Costs x Fee Factor) =</b>	<b>\$ 6,893.81</b>

## FIXED FEE CALCULATION

PROJECT: Vineland Mill Road Resurfacing  
 CONSULTANT: KMA Consulting Engineers, Inc  
 AGREEMENT OR CAM NO.  

PREPARED BY: DB  
 DATE: 4/15/2020 revised 6/11/20

### EVALUATE PROJECT SPECIFICS:

*Directions:*  
 Prime Consultant will use Total Project Design Cost (or Task Order Design Cost) for the SIZE criteria  
 Each Subconsultant will assign points for SIZE, COMPLEXITY, DURATION, & DEGREE OF RISK  
 based on its specific project tasks.

SPECIFICS	CRITERIA	POINTS	RATING
SIZE:	SMALL - Total Fee (Project Design Cost) < \$1,250,000	15	15
	LARGE - Total Fee (Project Design Cost) > \$1,250,000	20	
COMPLEXITY:	SIMPLE - Limited Scope of Work; Deck Patching, Resurfacing, Restoration, Inspection, Concept Development Services	10	10
	STANDARD - Moderate Scope; Rehabilitation, New, or Reconstruction	15	
	COMPLEX - Multi-disciplined, Highly Specialized, or Major Unusual	20	
DURATION:	STANDARD - Appropriate Schedule	15	15
	AGGRESSIVE - Designers Schedule Reduced > 10 %	20	
DEGREE OF RISK:	LEVEL 1 - Low Risk of Claims; Studies, Surveys, Landscape, Inspections	20	20
	LEVEL 2 - Average Risk of Claims; Standard Complexity or Level 1 with High Public Exposure	30	
	LEVEL 3 - High Risk of Claims; Hazardous, Experimental, or Bonus/Penalty Clauses	40	
<b>TOTAL RATING =</b>			<b>60</b>

### CALCULATE FEE:

PROJECT SPECIFICS FACTOR (Total Rating /100) =	0.60
FEE FACTOR ( Project Specifics Factor x 0.30) =	0.18
DIRECT LABOR COSTS	\$ 8,712.16
<b>TOTAL FEE (Direct Labor Costs x Fee Factor) =</b>	<b>\$ 1,568.19</b>





## STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

**Taxpayer Name:** FRANC ENVIRONMENTAL OF NEW JERSEY, INC.  
**Trade Name:**  
**Address:** 321 MAPLE AVE  
HORSHAM, PA 19044-2139  
**Certificate Number:** 0936837  
**Effective Date:** September 19, 2002  
**Date of Issuance:** June 04, 2020

**For Office Use Only:**

20200604135253181

20-011 RFP For PROFESSIONAL DESIGN SERVICES  
for  
RESURFACING OF MILL ROAD  
FOR EACH FIRM, GIVE A RATING OF 1-10 FOR EACH CATEGORY.

CATEGORY	RC	MR	DJM	Final Score
FIRM				
ARH Associates	7.9	7.85	8.3	8.02
Consulting & Municipal Engineers (CME)	7.6	7.9	7.7	7.73
Consulting Engineer Services (CES)	8.4	9.15	9.15	8.90
French & Parrello Associates	7.9	7.85	8.1	7.95
GPI	7.9	6.35	7.85	7.37
Keller Engineers	8.6	6.65	9.15	8.13
Pennoni Associates	8.05	8.3	8.95	8.43
Remington & Vernick Engineers (RVE)	8.25	8.95	8.95	8.72
Urban Engineers	8	6.85	8.5	7.78



20-011 RFP For PROFESSIONAL DESIGN SERVICES  
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RESURFACING OF MILL ROAD  
FOR EACH FIRM, GIVE A RATING OF 1-10 FOR EACH CATEGORY.

CATEGORY	Technical Approach (40%)	Firm Qualifications (20%)	Staff Qualifications (25%)	DBE/ESBE Utilization (15%)	Final Score
FIRM					
ARH Associates	8.25	8	6	10	7.9
Consulting & Municipal Engineers (CME)	7.5	8	6	10	7.6
Consulting Engineer Services (CES)	8.25	8	8	10	8.4
French & Parrello Associates	8.25	8	6	10	7.9
GPI	7	8	8	10	7.9
Keller Engineers	8.75	8	8	10	8.6
Pennoni Associates	8	8	7	10	8.05
Remington & Vernick Engineers (RVE)	8.5	8	7	10	8.25
Urban Engineers	8.5	8	6	10	8

**TECHNICAL APPROACH:** Understanding of the effort required. Shall address (1) discussion of approaches to resolving any problems, and (2) community involvement process.

**FIRM QUALIFICATIONS:** Shall provide list of similar work including contact info for clients, full description of services provided by the firm, organizational chart and description of firm, and how subcontractors are used to supplement services. Location of the office that will be performing the work.

**STAFF QUALIFICATIONS:** Qualifications, experience and office address of firms and any subcontractor's staff. Resumes of the professional staff.

**DBE UTILIZATION:** This is a 1 or a 10. They meet the goal or they don't.

Scores provided by Rickie Caudill

20-011 RFP For PROFESSIONAL DESIGN SERVICES  
for  
RESURFACING OF MILL ROAD  
FOR EACH FIRM, GIVE A RATING OF 1-10 FOR EACH CATEGORY.

CATEGORY	Technical Approach (40%)	Firm Qualifications (20%)	Staff Qualifications (25%)	DBE/ESBE Utilization (15%)	Final Score
FIRM					
ARH Associates	8	7	7	10	7.85
Consulting & Municipal Engineers (CME)	7	8	8	10	7.9
Consulting Engineer Services (CES)	9	9	9	10	9.15
French & Parrello Associates	8	7	7	10	7.85
GPI	5	8	5	10	6.35
Keller Engineers	5	7	7	10	6.65
Pennoni Associates	8	8	8	10	8.3
Remington & Vernick Engineers (RVE)	9	8	9	10	8.95
Urban Engineers	5	8	7	10	6.85

**TECHNICAL APPROACH:** Understanding of the effort required. Shall address (1) discussion of approaches to resolving any problems, and (2) community involvement process.

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**DBE UTILIZATION:** This is a 1 or a 10. They meet the goal or they don't.

Scores provided by Mike Russo

20-011 RFP For PROFESSIONAL DESIGN SERVICES  
for  
RESURFACING OF MILL ROAD  
FOR EACH FIRM, GIVE A RATING OF 1-10 FOR EACH CATEGORY.

CATEGORY	Technical Approach (40%)	Firm Qualifications (20%)	Staff Qualifications (25%)	DBE/ESBE Utilization (15%)	Final Score
FIRM					
ARH Associates	8	8	8	10	8.3
Consulting & Municipal Engineers (CME)	7	7	8	10	7.7
Consulting Engineer Services (CES)	9	9	9	10	9.15
French & Parrello Associates	7	9	8	10	8.1
GPI	8	7	7	10	7.85
Keller Engineers	9	9	9	10	9.15
Pennoni Associates	9	8	9	10	8.95
Remington & Vernick Engineers (RVE)	9	8	9	10	8.95
Urban Engineers	8	9	8	10	8.5

**TECHNICAL APPROACH:** Understanding of the effort required. Shall address (1) discussion of approaches to resolving any problems, and (2) community involvement process.

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**DBE UTILIZATION:** This is a 1 or a 10. They meet the goal or they don't.

Scores provided by David Maillet