

RESOLUTION NO. 2019- 488

A RESOLUTION AUTHORIZING AN AGREEMENT FOR PROFESSIONAL SERVICES WITH ARH ASSOCIATES, HAMMONTON, NJ, TO PERFORM DESIGN SERVICES FOR THE RESURFACING OF LANDIS AVENUE PHASE ZERO (FROM MYRTLE STREET TO MAIN ROAD).

WHEREAS, the City Council of the City of Vineland has adopted Resolution No. 2019-52, a Resolution pre-qualifying certain firms to submit proposals for as needed Architectural and Engineering Services; and

WHEREAS, the City of Vineland requested proposals and received four responses for Professional Services for the Resurfacing of Landis Avenue Phase Zero Design (from Myrtle Street to Main Road); and

WHEREAS, the City Engineer has recommended that a contract for the required services be awarded to ARH Associates, Hammonton, 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 \$96,400.00, for a contract period of one year from the date of award; and

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

WHEREAS, the Local Public Contract Law (N.J.S.A. 40A:11-1, et seq) requires that the Resolution authorizing the award of contract for Professional Services without competitive bidding and the contract itself must be available for public inspection.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Vineland that said contract for Professional Services for the Resurfacing of Landis Avenue Phase Zero Design (from Myrtle Street to Main Road), be awarded to ARH Associates, Hammonton, NJ, based upon the proposal received, pursuant to a fair and open process, in the amount not to exceed \$96,400.00, for a contract period of one year from the date of award.

Adopted:

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President of Council

ATTEST:

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City Clerk

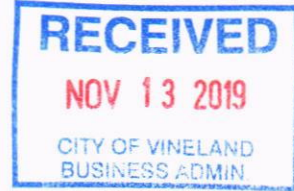
**REQUEST FOR RESOLUTION FOR CONTRACT AWARDS  
UNDER 40A:11-5 EXCEPTIONS  
(PROFESSIONAL SERVICES, EUS, SOFTWARE MAINTENANCE, ETC)**

11/13/19  
(DATE)

1. Service (detailed description): Landis Avenue Phase Zero Design

2. Amount to be Awarded: \$ 96,400.00

- Encumber Total Award  
 Encumber by Supplemental Release



3. Amount Budgeted: \$ \_\_\_\_\_

4. Budgeted: By Ordinance No. 2017-54  
Or Grant: Title & Year \_\_\_\_\_

5. \*\*Account Number to be Charged: C-04-00-000-1754-78631

6. Contract Period: 1 year

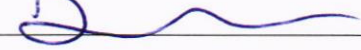
7. Date To Be Awarded: \_\_\_\_\_

8. Recommended Vendor and Address: ARH Associates  
215 Bellevue Avenue, PO Box 579, Hammont

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: David J. Maillet, PE

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**



## RECOMMENDATION OF AWARD

### LANDIS AVENUE PHASE ZERO DESIGN

This office solicited proposals from Engineering firms to perform design services for the Resurfacing of Landis Avenue Phase Zero (from Myrtle Street to Main Road). Four proposals were received and my recommendation is to award a contract to ARH Associates as they are qualified to perform this work and their proposal provides the greatest advantage to the City.

The scope of services provided to the consultants included accelerated, hard deadlines for preliminary and final design submissions to NJDOT. ARH Associates demonstrated their dedication to meeting the deadlines while remaining competitive in their pricing.

All of the proposals included an overall cost as well as labor-hour breakdowns. The results are included here:

FIRM	TOTAL COST	TOTAL LABOR-HOURS	TOTAL COST/HOUR
ARH	\$96,400.00	813	\$118/hr
RVE	\$84,673.12	768	\$110/hr
FPA	\$72,273.50	325	\$222/hr
PENNONI	\$59,563.99	427	\$139/hr

While the total cost from ARH is the highest, ARH recognizes the need to devote extra staff to ensure meeting the deadlines. Also, their overall cost per labor-hour is competitive with the other respondents.

I am confident that ARH will be capable of providing this service within budget and on time.



David J. Maillet, PE  
City Engineer







**Principals**  
 Richard Rehmann, GISP  
 Chris Rehmann, PE, CME, PP, PLS  
 Richard Heggan, PLS, PP  
 Robert Heggan, PLS, PP

November 8, 2019

Miguel A. Mercado, QPA  
 Purchasing Agent  
 City of Vineland  
 640 E. Wood Street  
 Vineland, NJ 08360

Re: **Landis Avenue Phase Zero**  
 Proposal for Professional Services  
 ARH #2019.0894

Dear Leanne:

On behalf of ARH Associates, Inc. (ARH), we are pleased to present this Proposal for Professional Services related to the Survey and Design of **Landis Avenue Resurfacing Phase Zero**. In preparation of this proposal, we have reviewed the RFP, completed a site visit, and reviewed available in-house data/mapping.

It is anticipated that the following activities will take place within the project limits:

- Roadway: Resurfacing of Landis Avenue between Main Road (CR 555) and Myrtle Street.
- Accessibility: Creating compliant ADA accessibility throughout the project limits.
- Drainage: Upgrading roadway drainage facilities.
- Misc.: Traffic Markings and Paint to be installed/replaced

**Scope of Services (Included in the proposal)**

The following tasks are included within our proposal. Additional tasks, unless authorized in writing, are excluded.

**1. Pre-Design Tasks**

**\$13,660.00**

Under this task our office will complete the following activities:

- Prepare and submit a project schedule utilizing Microsoft Projects that demonstrates achieving the City's requirement to have final PSE submission to NJDOT on or before April 15, 2020.
- Complete an investigation of the existing roadway surface to determine the existing pavement thickness as well as underlying soil composition. This work will be completed utilizing a consultant to complete roadway cores.
- Prepare and submit a Preliminary Engineer's Report to the City for review and consideration. This Report will outline the proposed design for the roadway improvements, address any concerns with utilities, as well as outline any potential issues/pitfalls that we believe may be encountered during construction. We will review the City's Complete Street's Policy and address recommendation for this roadway.

**ARH Associates**

Corporate Headquarters – 215 Bellevue Avenue – PO Box 579 – Hammonton, NJ 08037 – 609.561.0482 – fax 609.567.8909  
 Bloomfield Office – 2 Broad Street – Suite 602 – Bloomfield, NJ 07003 – 973.337.8562 – fax 973.337.8876

**www.arh-us.com**

## 2. Survey & Mapping

**\$32,600.00**

Under this task our office will complete the following:

- Obtaining all existing features of the roadway which includes but is not limited to
  - All existing features within the ROW
  - All public utility information
  - All storm drainage systems extending one structure beyond the project limits
- Deed plotting of the roadway limits
- Locate existing concrete monuments/iron pins within the ROW
- Develop a baseline including full meets and bounds for the baseline geometry

## 3. Design Tasks

**\$50,140.00**

Under this item our office will complete the following:

- Attend meetings with the client, stakeholder, and NJDOT review and discuss the project. Also preparation of any and all display materials necessary for the meetings.
- Preparing the following plan sheets:
  - Cover
  - EDOQ – Estimate & Distribution of Quantities
  - Typical Sections & Legend
  - Construction Plans
  - Grading Plans & Profiles
  - Signing & Striping Plans
  - Traffic Control Plans
  - Baseline Tie-Sheets
  - Details
- Report of finding to the City outlining our findings and recommendations
- Design Certifications
- Project Contract Documents
- Engineer's Estimate of Cost

**TOTAL COST OF SERVICES (Items 1 through 3):      \$96,400.00**

### **Scope of Services (NOT included in the proposal)**

#### *1. Permitting*

Based on the project scope; our office does not anticipate needing any permits. The scope of the project is maintenance in nature (i.e. roadway resurfacing and upgrading of existing failing facilities) so we therefore are excluding any permits from our proposal.

#### *2. Traffic Signal Design and/or Upgrades*

Our office is specifically excluding the design of any signal upgrades and/or modifications within the project limits. If the City desires this work to be included, we can provide a price to have this work incorporated into our design.



**Conclusion & Action Requested:**

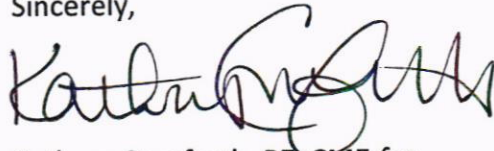
ARH proposes to perform all tasks as described in the Scope of Services (Included in the proposal) section of this proposal for a value of \$96,400.00. This dollar amount includes mileage, reproduction, and other reasonable out-of-pocket expenses and does not include permit fees, or work that is not specifically noted in the proposal.

The terms and conditions of this proposal constitute the entire agreement between the parties pertaining to the work and supersede all inquiries, proposals, agreements, negotiations and commitments, whether written or oral, prior to the date of execution of this contract pertaining to the work on this contract. The provisions of this contract may be changed only by a writing executed by the parties to this contract.

We trust that you will find this proposal satisfactory. If so, please provide our office with the appropriate resolution of authorization and purchase order for the work to be performed as outlined above.

Should you have any questions regarding this proposal, please do not hesitate to contact me at (609) 561-0482. Thank you for your consideration of this proposal.

Sincerely,



Kathryn Cornforth, PE, CME for  
ARH Associates, Inc.

This proposal is acceptable as stated, and I hereby authorize ARH Associates, Inc. to proceed with the work as outlined.

\_\_\_\_\_  
Authorizing Signature

\_\_\_\_/\_\_\_\_/\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

KEC/zyc

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ARH#: P2019-0894

**PROJECT COST & WORK HOUR PROPOSAL FORM**

Task	DESCRIPTION	PVII (SENIOR PM)	PV (PROJECT MANAGER)	PV (PROJECT ENGINEER)	PIV (PROJECT ENGINEER)	PIII (STAFF ENG III)	PIII (ENG TECH III)	PVIII (PRINCIPAL SURVEYOR)	PVII (SENIOR SURVEYOR)	ET III (FIELD CREW)	CAD TECHNICIAN	TOTAL HOURS	LABOR COST BY TASK
<b>Phase I - Pre-design Tasks</b>													
1	Project Schedule			2	4							6	\$ 680.00
2	Test Pit Investigation			4	16							20	\$ 2,240.00
3	Preliminary Engineer's Report			4	16							20	\$ 2,240.00
<b>Phase II - Surveying and Mapping</b>													
4	Research & Deed Mapping							20			32	52	\$ 4,700.00
5	Field Surveying							20	40	92		152	\$ 20,040.00
6	Base Mapping							24			68	92	\$ 7,860.00
<b>Phase III - Design Tasks</b>													
6	Improvement Plan			6	16							22	\$ 2,480.00
	Cover				1	4						5	\$ 490.00
	EDOQ			2	4							6	\$ 680.00
	Typical Sections & Legend				2	4						6	\$ 600.00
	Construction Plans			4	16	40						60	\$ 6,040.00
	Grading Plans & Profiles			6	24	40						70	\$ 7,160.00
	Signing & Striping Plans			2	10	16						28	\$ 2,860.00
	Traffic Control Plans			4	8	16						28	\$ 2,880.00
	Baseline Tie-Sheets			2	20	40						62	\$ 6,240.00
	Details			2	2	10						14	\$ 1,410.00
7	Contract Documents			10	40							50	\$ 5,600.00
8	Design Certifications			2	4							6	\$ 680.00
9	Utility Coordination			4	16							20	\$ 2,240.00
10	Engineer's Estimate			4	10							14	\$ 1,580.00
11	Meetings			40	40							80	\$ 9,200.00
	(a) Man-hours	0	0	98	249	170	0	64	40	92	100	813	
	(b) Rate (See Note 1)	\$ 140.00	\$ 130.00	\$ 120.00	\$ 110.00	\$ 95.00	\$ 85.00	\$ 115.00	\$ 110.00	\$ 145.00	\$ 75.00		
	<b>TOTAL LABOR COST: (a)x(b)</b>	\$ -	\$ -	\$ 11,760.00	\$ 27,390.00	\$ 16,150.00	\$ -	\$ 7,360.00	\$ 4,400.00	\$ 13,340.00	\$ 7,500.00		\$ 87,900.00

DIRECT EXPENSES	
Pavement Cores	\$8,500.00
<b>Total Direct Expenses:</b>	<b>\$8,500.00</b>

<b>TOTAL LABOR COST</b>	\$87,900.00
<b>TOTAL DIRECT COST</b>	\$8,500.00
<b>TOTAL PROJECT COST</b>	<b>\$96,400.00</b>