



PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: January 15, 2019
SUBJECT: Acrylic Based Soil Stabilizing Polymer
FROM: Raymond H. Gonzales, County Manager Alisha Reis, Deputy County Manager Benjamin Dahlman, Finance Director Kim Roland, Procurement and Contracts Manager
AGENCY/DEPARTMENT: Public Works Department
HEARD AT STUDY SESSION ON: N/A
AUTHORIZATION TO MOVE FORWARD: <input type="checkbox"/> YES <input type="checkbox"/> NO
RECOMMENDED ACTION: That the Board of County Commissioners approves Amendment Two to renew the agreement with EP&A Envirotac, Inc., to provide acrylic based soil stabilizer materials.

BACKGROUND:

The Public Works Department (Public Works) has implemented an accelerated gravel road rehabilitation program. This program includes the application of acrylic based polymers for specific types of surface gravel materials. The determination for use of acrylic polymers is based on traffic volumes, maintenance frequencies, the ability to control scheduling, and rates of application.

In 2017, Public Works conducted a pilot program using Envirotac products from EP&A Envirotac, Inc. The results have significantly improved the roadway stability, eliminated rutting, reduced dusting, and improved wet weather performance, while providing a maintenance free surface for several months. The roads that have previously been treated will require top coating at reduced application rates. Public Works is looking to continue the use of this product for the 2019 accelerated gravel resurfacing, gravel reclamation, and dust abatement programs.

Public Works has identified roads to be treated for the 2019 gravel maintenance programs, and therefore, requires preparations to begin in early 2019. These preparations include stockpiling surface gravel additives such as polymer stabilization materials, to significantly reduce delays associated with ordering, manufacturing, and delivery of supplied materials. By reducing potential delays, Public Works can be equipped with materials on hand to execute gravel maintenance functions as the weather allows.

The original Agreement was awarded on July 11, 2017, and Amendment One approved by the Board of County Commissioners on January 9, 2018 for the first renewal year.

The 2017 Agreement provided for two (2) one (1) year renewals. This would be the last renewal option. EP&A Envirotac, Inc., provided renewal pricing on November 13, 2018 for the 2019 program. EP&A Envirotac, Inc., has reduced their cost by \$.10 per gallon for both high and low solids material which results in a net savings of \$17,600.00. EP&A Envirotac, Inc., has provided two price reductions over the term of the agreement.

EP&A Envirotac, Inc., has met Public Works' expectations for the first renewal term of the Service Agreement. The Public Works Department is satisfied with the company's materials and would like to extend the last renewal year for the 2019 projects through July 10, 2020.

EP&A Envirotac, Inc., has agreed to provide these materials in a not to exceed amount of one million, one-hundred eighty thousand, four hundred-thirty dollars and no cents (\$1,188,430.00). By approving this renewal the following programs will be impacted as follows:

- Gravel Resurfacing 75.65 Lane Miles (\$821,334.45)
- Gravel Reclaiming 21.85 Lane Miles (\$151,551.82)
- Dust Abatement (top coat) 31.34 Lane Miles (\$108,798.73)

Description	Quantity	Unit Price	Total
ESC- High Solids (409 Totes)	112,475 gals	\$7.60 ea	\$854,810.00
EII- Low Solids (220 Totes)	60,500 gals	\$3.75 ea	\$226,875.00
Freight /Delivery	37 loads	\$2,885 ea	\$106,745.00
COMBINED TOTAL			\$1,188,430.00

Original Agreement	Acrylic Based Soil Stabilizing Polymer	\$ 548,642.50
Amendment One	First Year Renewal	\$ 745,013.75
Amendment Two	Last Year Renewal	<u>\$1,188,430.00</u>
Total Amount		\$2,482,086.25

The new total value of the Agreement is increasing from \$1,293,656.25 to \$2,482,086.25.

AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

Public Works

ATTACHED DOCUMENTS:

Resolutions

FISCAL IMPACT:

Please check if there is no fiscal impact ☐. If there is fiscal impact, please fully complete the section below.

Fund: 13**Cost Center: 3031**

	Object Account	Subledger	Amount
Current Budgeted Revenue:			
Additional Revenue not included in Current Budget:			
Total Revenues:			
	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:	7415		\$1,200,000
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			\$1,200,000

New FTEs requested: ☐ YES ☐ NO

Future Amendment Needed: ☐ YES ☐ NO

Additional Note: