



PUBLIC HEARING AGENDA ITEM

DATE OF PUBLIC HEARING: June 20, 2017
SUBJECT: Acrylic Based Soil Stabilizing Polymer
FROM: Raymond H. Gonzales, Interim County Manager Patti Duncan, Interim Deputy County Manager Benjamin Dahlman, Finance Director Kim Roland, Procurement and Contracts Manager
AGENCY/DEPARTMENT: Public Works
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 an agreement with EP&A Envirotac, Inc., to provide acrylic based soil stabilizer materials.

BACKGROUND:

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 2016 Public Works conducted a pilot program using Envirotac products on a one mile section of road. The results significantly improved the roadway structure, eliminated rutting, reduced dusting while providing a maintenance free surface for over nine (9) months, and after nine (9) months the road only required a minor grader pass. The road is anticipated to perform well for several more months, requiring a light top coat to extend performance through the coming winter.

In addition, Public Works will be working with Colorado State University (CSU), Civil and Environmental Engineering Department as a collaborative program for field study of polymer soil stabilization.

The Invitation for Bid was solicited through the Rocky Mountain Bid System and bids were opened on April 25, 2017. Two bids were submitted; EP&A Envirotac, Inc., La Quinta, California and ACP Roadbuilding Technologies, Austin, Texas. After reviewing the bids, Public Works confirmed that EP&A Envirotac, Inc., was the most responsive and responsible bidder, and the price per square yard was in the best interest of the County.

Bidders:

Proposed Treatment Area 25 miles = 352,000 SY (IFB)

EP&A Envirotac, Inc	\$ 548,642.50	\$ 1.56	per SY	70,125 gallons 55% or > solids
ACP Road Building Technologies, LLC	\$ 3,067,680.00	\$ 8.72	per SY	176,000 gallons 48-49% solids

Staff recommends awarding an initial one (1) year agreement with two (2) additional one-year renewal options to EP&A Envirotac, Inc., in the amount of \$548,642.50.

AGENCIES, DEPARTMENTS OR OTHER OFFICES INVOLVED:

Public Works

ATTACHED DOCUMENTS:

Resolution

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:			\$0.00
Additional Revenue not included in Current Budget:			\$0.00
Total Revenues:			<u>\$0.00</u>

	Object Account	Subledger	Amount
Current Budgeted Operating Expenditure:	7470		\$2,940,000.00
Add'l Operating Expenditure not included in Current Budget:			
Current Budgeted Capital Expenditure:			
Add'l Capital Expenditure not included in Current Budget:			
Total Expenditures:			<u>\$2,940,000.00</u>

New FTEs requested: ☐ YES ☒ NO

Future Amendment Needed: ☐ YES ☒ NO

Additional Note: