

SUBJECT: Professional Engineering Services Contract between Klotz Associates, Inc. dba RPS Klotz Associates for Engineering Services associated with the SEWPP Improvements: Sludge Belt Press Conversion, Multi-Use Facility Rehabilitation, Sludge Disposal Expansion, and On Site Metering Station Rehabilitation. WBS No. S-000012-0031-3


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Agenda
Item #

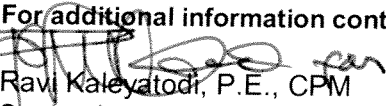
FROM (Department or other point of origin):
Department of Public Works and Engineering

Origination Date

Agenda Date

DIRECTOR'S SIGNATURE:

Dale A. Rudick, P.E., Director

Council District affected:
E 

For additional information contact:

Ravi Kaleyatodi, P.E., CPM **Phone:** (832) 395-2326
Senior Assistant Director

Date and identification of prior authorizing Council action:

RECOMMENDATION: (Summary)
An ordinance approving a Professional Engineering Services Contract with Klotz Associates, Inc. dba RPS Klotz Associates and appropriate funds.

Amount and Source of Funding:
\$1,947,000.00 from the Water and Sewer System Consolidated Construction Fund No. 8500. *WRF 4/4/2016*

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's Capital Improvement Program. The purpose of this project is to improve operability, maintainability and reliability for the Southeast Water Purification Plant to comply with the Texas Commission on Environmental Quality and Surface Water Treatment Rule mandated by the United States Environmental Protection Agency and to meet existing and future water demand requirements.

DESCRIPTION/SCOPE: This project consists of providing professional engineering and related services associated with the design improvements of sludge belt press conversion, rehabilitation of multi-use facility, sludge disposal expansion, and on site metering station rehabilitation.

LOCATION: This project is located at 3100 Genoa Red-Bluff. The project is located in key map grids 577 Q and R.


SCOPE OF CONTRACT AND FEE: Under the scope of the contract, the consultant will perform phase I –preliminary engineering, phase II - final design and phase III - construction phase services and additional services. Basic services fee for phase I is based on the cost of time and materials with a not-to-exceed agreed upon amount. The basic services fees for phase II and phase III will be negotiated on a lump sum basis after the completion of phase I. The negotiated maximum fee for phase I basic services is \$374,785.00. The total basic services appropriation is \$1,526,875.00.

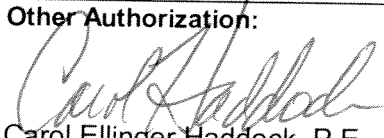
The contract also includes certain additional services to be paid either as lump sum or on a reimbursable basis. The additional services include surveying, geotechnical investigation, subsurface investigation, preparation of operation and maintenance manuals, storm water pollution prevention plans, environmental site assessment, and technical review presentation. The total additional services appropriation is \$166,000.00.


LTS # 15472

CUIC ID # 20JWM94A

Finance Department:

Other Authorization:

Jun Chang, P.E., D.WRE *4/14/16*
Deputy Director
Public Utilities Division

Other Authorization:

Carol Ellinger Haddock, P.E.
Interim Deputy Director
Engineering & Construction Division

Date	SUBJECT: Professional Engineering Services Contract between Klotz Associates, Inc. dba RPS Klotz Associates for Engineering Services associated with the SEWPP Improvements: Sludge Belt Press Conversion, Multi-Use Facility Rehabilitation, Sludge Disposal Expansion, and On Site Metering Station Rehabilitation. WBS No. S-000012-0031-3	Originator's Initials 	Page <u>2</u> of <u>2</u>
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The total cost of this project is \$1,947,000.00 to be appropriated as follows: \$1,692,875.00 for contract services and \$254,125.00 for CIP Cost Recovery.

PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE INFORMATION: The M/WBE goal for the project is set at 24%. The Engineer has proposed the following firms to achieve this goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1. Kalluri Group, Inc.	Engineering Support	\$319,625.00	18.88%
2. STOA International Architects, Inc., DBA STOA Architects	Architectural Services	\$197,000.00	11.64%
3. KIT Professionals, Inc.	Engineering Support	\$151,965.00	8.98%
4. Briones Consulting & Engineering, LTD	Engineering Support	\$51,632.00	3.05%
5. United Engineers, Inc.	Surveying Services	\$40,000.00	2.36%
6. HVJ Associates, Inc.	Geotechnical Services	\$15,000.00	0.89%
TOTAL		\$775,222.00	45.80%

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