

# Agenda Report

To: CITY COUNCIL

Date: February 23, 2009

From : CITY MANAGER

Subject: AUTHORIZATION TO ENTER INTO A CONTRACT WITH G&E ENGINEERING SYSTEMS INC. TO PROVIDE CIVIL AND STRUCTURAL ENGINEERING SERVICES FOR BROADWAY, GLENARM AND AZUSA POWER PLANTS

## RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the City Manager to enter into a contract with G&E Engineering Systems Inc. (G&E) to provide civil and structural engineering services in the implementation of various capital improvement projects at the City's Broadway and Glenarm Power Plants as well as Azusa Hydro Electric Plant for an amount not-to-exceed \$300,000; and
2. Find that the proposed contract is exempt from competitive bidding pursuant to City Charter Section 1002 (f), contracts for professional or unique services.

## BACKGROUND:

Pasadena Water & Power (PWP) is currently implementing several capital improvement projects for its power generating units. These projects must include seismic assessment and retrofit of existing structures and other civil related work necessary to keep generating units operate reliably, efficiently, safely, and in compliance with environmental permits. As the workload associated with these projects cannot be sustained utilizing in-house staff, PWP is requesting authorization to contract for civil and structural engineering services to support staff with the civil and structural engineering aspect of capital projects. Currently, the scope of work does not include projects that may result from the 2009

Integrated Resource Plan (IRP) which is currently prepared by consultant Pace Global Energy Services. However, if the 2009 IRP is approved by the City Council, the staff may extend scope of G&E's civil and structural engineering services to new projects resulting from 2009 IRP recommendations.

The proposed contract will provide civil and structural engineering support and expertise to the various capital projects in the plant on as-needed basis.

A Request for Proposal (RFP) for providing civil and structural engineering services for Broadway, Glenarm and Azusa power plants was issued on October 28, 2008 to eight firms and eight firms responded. The proposals received were independently evaluated by four City staff based on the criteria stated in the RFP and the evaluation yielded the following scores:

<u>BIDDERS</u>	<u>EVALUATED SCORE</u>
G&E Engineering Systems	88.2
IDS Group	83.0
URS Corporation	80.7
KPFF Consulting Engineers	74.2
VTA Consulting Engineers	71.5
AMERICEC	67.0
NABIH YOUSSEF Associates	66.5
MARMAC Field Services	54.0

(A summary table of the evaluation is attached to this report)

G&E met the requirements of the RFP, received the highest evaluated score, and is therefore recommended for award of the proposed contract.

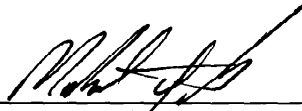
The proposed contract amount of not-to-exceed \$300,000 is based on the industry standard hourly rate and the labor-hours estimated by the staff to complete the work. The duration of the proposed contract shall be three years, or after using the not-to-exceed budget amount of \$300,000, whichever occurs first.

The proposed contract complies with the Competitive Bidding and Purchasing Ordinance, Pasadena Municipal Code, Chapter 4.08 and the Living Wage Ordinance, Pasadena Municipal Code 4.11.

FISCAL IMPACT:

Sufficient funds are available in the approved FY 2009 Capital Improvement Program from the following projects: B-3 Renewals, Replacements, and Improvements, (10%); Power Facility Wastewater Treatment and Disposal (2%); B-3 Retrofitting for Stand-alone Operation (23%); Power Supply Facility Security (5%); Azusa Hydro Renewals and Replacements (30%); Power Production Facility Improvements (10%); GT-1 and GT-2 Renewals, Replacements, and Improvements (10%); GT-3 and GT-4 Renewals, Replacements, and Improvements (3%); Recycling of Collected Rainwater (5%); and Installation of Microturbine at Millard Pressure Reducing Station (2%).

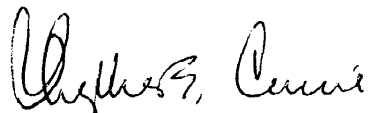
Respectfully Submitted,

  
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MICHAEL J. BECK  
City Manager

Prepared by:

  
\_\_\_\_\_  
Wes Stengel  
Associate Engineer  
Power Supply Business Unit

Approved by:

  
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Phyllis E. Currie  
General Manager  
Pasadena Water and Power

**REQUEST FOR PROPOSAL  
CIVIL & STRUCTURAL ENGINEERING SERVICES FOR BROADWAY, GLENARM & AZUSA PLANTS**

**PROPOSALS EVALUATION SUMMARY**

EVALUATION CRITERIA	MAX. POINTS	BIDDERS							
		AMERICEC	MARMAC	NABISH YOUSSEF	URS	G&E	VTA	KPFF	IDS
Experience and Qualifications	40	28.25	23.75	29.5	34.5	38.75	25.75	31.25	34.5
Experience and Qualifications of proposed staff members	40	31.25	20.75	32.25	35.25	38.5	31.25	31.25	36.75
Price	10	7.5	9.5	4.75	6	6	9.5	6.75	6.75
Local Pasadena business preference	5	0	0	0	5	0	0	5	0
Small or micro business	5	0	0	0	0	5	5	0	5
<b>Average</b>	<b>100</b>	<b>67</b>	<b>54</b>	<b>66.5</b>	<b>80.75</b>	<b>88.25</b>	<b>71.5</b>	<b>74.25</b>	<b>83</b>

**Disclosure Pursuant to the  
City of Pasadena Taxpayer Protection Amendment  
Pasadena City Charter, Article XVII**

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than 10% equity, participation, or revenue interest in Contractor/Organization, as follows:

*(If printing, please print legibly. Use additional sheets as necessary.)*

**1. Contractor/Organization Name:**  
G+E Engineering Systems Inc.

**2. Type of Entity:**  
 non-government     nonprofit 501(c)(3), (4), or (6)

**3. Name(s) of trustees, directors, partners, officers of Contractor/Organization:**

<u>Gloria S Gee</u>
<u>John M Eidingen</u>

**4. Names of those with more than a 10% equity, participation or revenue interest in Contractor/Organization:**

<u>Gloria S Gee</u>

Prepared by: John Eidingen  
Title: President  
Phone: 510 595 9453  
Date: 11/29/2008