

RESOLUTION NO. 07-162

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT BETWEEN THE CITY OF PORT ARTHUR AND ARCENEUX & GATES CONSULTING ENGINEERS FOR ENGINEERING SERVICES NOT TO EXCEED \$4,750 RELATED TO THE SABINE PASS AREA WATER DISTRIBUTION SYSTEM STUDY. ACCOUNT NO. 427-1626-532.53-00, PROJECT NO. 427012.**

**WHEREAS**, water distribution system pressure in the Sabine Pass area varies drastically with demand; and,

**WHEREAS**, such water distribution system pressure will be reduced by the reconstruction of houses at a higher elevation, which may require water system modifications; and,

**WHEREAS**, the Office of Rural and Community Affairs, Hurricane Rita Recovery Fund has made funding available for eligible projects; and,

**WHEREAS**, Arceneaux & Gates Consulting Engineers has the demonstrated competence and qualifications to study the water distribution system and make recommendations for improvement projects; and,

**WHEREAS**, the City of Port Arthur has received a proposal from Arceneaux & Gates Consulting Engineers, for engineering services related to the Sabine Pass Area Water Distribution System Study in the not-to-exceed amount of \$4,750.00; NOW THEREFORE,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PORT ARTHUR:**

**THAT** the engineering contract is attached hereto as Exhibit "A", with Arceneaux & Gates Consulting Engineers for engineering services related to Relocation of Waterlines on State Highway 82 at Sabine Lake; and,

**THAT** the cost for these engineering services is not to exceed the amount of Four Thousand Seven Hundred Fifty and no/100 Dollars (\$4,750.); and,

**THAT** the City Manager of the City of Port Arthur is hereby authorized and directed to execute on behalf of the City of Port Arthur, a contract in substantially the same form as Exhibit "A" between the City of Port Arthur and with Arceneaux & Gates Consulting Engineers; and,

THAT a copy of the caption of this Resolution be spread upon the Minutes of the City Council.

READ, ADOPTED AND APPROVED THIS 10<sup>th</sup> day of April, 2007 at a Regular

Meeting of the City Council of the City of Port Arthur, Texas, by the following vote:

AYES: Mayor Ortiz; Mayor Pro Tem Prince;  
Councilmembers Lewis, Barker, Henderson, Flood,  
Beard, Williamson and Sinegal  
NOES: None

Oscar D. Ortiz  
Oscar Ortiz, Mayor

ATTEST:

Evangeline Green  
Evangeline Green  
City Secretary

APPROVED FOR ADMINISTRATION:

Stephen Fitzgibbons  
Stephen Fitzgibbons  
City Manager

Kelly Eldridge  
Kelly Eldridge  
Director of Utility Operations

APPROVED AS TO FORM:

Mark Sokolow  
Mark Sokolow  
City Attorney (ON BEHALF OF)

APPROVED FOR FUNDING:

Rebecca Underhill  
Rebecca Underhill  
Director of Finance  
427-1626-532.53-00, Project No. 427012

## EXHIBIT A



**ARCENEUX & GATES**  
**Consulting Engineers, Inc.**

Engineers • Surveyors • Planners

March 29, 2007

**Mr. Kelly Eldridge**  
**Director of Utility Operations**  
**CITY OF PORT ARTHUR**  
PO Box 1089  
Port Arthur, Texas 77641-1089

**RE: SABINE PASS WATER DISTRIBUTION SYSTEM STUDY**  
**Project No. 07-CPA-410**

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Dear Mr. Eldridge:

We are pleased to be of continuing service to the City in its water system development and reconstruction. We have discussed the need to analyze the distribution system capacity and pressure in Sabine Pass given the changes to building requirements to elevate the newly constructed residences, which in effect reduces system pressure at the household.

**Scope of Services**

Our recommended scope of services includes ❶ identifying water system inventory for Sabine Pass community from record map information provided by the City, ❷ preparing calibrated computer system model for existing conditions, ❸ preparing several scenarios for improving water distribution and pressure, ❹ preparing preliminary engineering report of our findings and recommendations including budget cost estimates. We will work closely with you and your staff to identify potential improvements for inclusion in the system model.

**Compensation and Schedule**

We propose to be compensated on a reimbursable basis according to the attached schedule of current rates used in City contracts, and will not exceed the sum of Four Thousand Seven Hundred Fifty Dollars (\$4,750.00) without your prior written authorization.



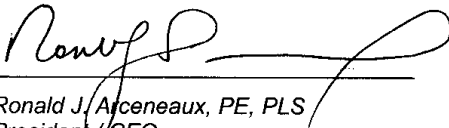
Mr. Kelly Eldridge  
March 29, 2007  
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Upon your notice to proceed, we will begin services within 5 days and estimate the completion of services within 30 days thereafter. We look forward to your favorable review of this proposal and if you have any questions, please call me.

Very truly yours,

**ARCENEUX & GATES CONSULTING ENGINEERS, INC.**

  
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Ronald J. Arceneaux, PE, PLS  
President/CEO



## ATTACHMENT 1

**SCHEDULE OF BILLABLE RATES  
FOR PROFESSIONAL SERVICES**

CLASSIFICATION	RATE
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**ENGINEERING SERVICES**

- Principal \$ 144.00 per hr.
- Engineering Project Manager \$ 121.00 per hr.
- Staff Engineer \$ 84.00 per hr.

**SURVEYING SERVICES**

- Professional Surveyor \$ 95.00 per hr.
- 2-Man Crew \$ 105.00 per hr.
- 3-Man Crew \$ 142.00 per hr.
- Surveyor-in-Training \$ 70.00 per hr.

**TECHNICAL SERVICES**

- Engineering Technician III \$ 70.00 per hr.
- Engineering Technician II \$ 50.00 per hr.
- Engineering Technician I \$ 38.00 per hr.

**SECRETARIAL / ADMINISTRATIVE SERVICES**

\$ 32.00 per hr.

**NON-LABOR EXPENSES**

- Survey Vehicle, Conventional Equipment, Supplies \$ 25.00 per day
- All Terrain Vehicle \$ 50.00 per day
- Computer Plots \$ 20.00 per plot
- Printing (C&D Size) \$ 3.00 per each
- Unscheduled Expenses incl. GPS data processing Cost + 10%
- GPS Base Station w/one (1) Rover \$ 200.00 per day