



RESOLUTION NO. 20120221-06

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE A CONTRACT WITH ALLISON ENGINEERING GROUP, INC. FOR RESIDENT REPRESENTATIVE SUPERVISION FOR SEWER PLANT CONSTRUCTION ON TEXAMERICAS CENTER-EAST

WHEREAS, TexAmericas Center is a political subdivision of the State of Texas with the powers and authorities specified in Chapter 3503 of the Special District Local Laws Code of the State of Texas; and

WHEREAS, Allison Engineering Group, Inc. has the necessary experience and expertise to provide resident representative supervision to TexAmericas Center regarding relevant services; and

WHEREAS, TexAmericas Center has determined this firm to be qualified to perform these services;

NOW, THEREFORE, BE IT RESOLVED that William V. Cork, Executive Director/CEO shall be and he is hereby authorized to enter into a contract with Allison Engineering Group, Inc. not to exceed \$49,000.00 to provide resident representative supervision for the construction of the Sewer Plant at TexAmericas Center on terms substantially the same as attached hereto.

PASSED AND APPROVED THIS 21st day of February, 2012



Denis Washington, Chairman of the Board

ATTEST:



Wayne Cranfill, Secretary-Treasurer

Attached: Agreement



February 1, 2012

Mr. Bill Cork
Executive Director
TexAmericas Center
107 Chapel Lane
New Boston, TX 75570

Re: TexAmericas Center -- East Wastewater Treatment Plant Improvements
Proposal for Additional Construction Representation

Dear Mr. Cork:

As the TexAmericas Center East Wastewater Treatment Plant Improvements project prepares to move into the construction phase, it is necessary to identify how the construction representation will be handled. The State Professional Engineering Act (1001.407), Texas Commission on Environmental Quality Rules (217.14), and the Texas Water Development Board loan require that construction be overseen by a Professional Engineer. This service is most often provided by the design engineer; but many cities and water districts utilize their own professional staff to satisfy this requirement. Some OWNERS will use a third party professional to provide this service.

In order to be able to attest to the adequacy of the construction and "sign-off" that it has been accomplished in general accordance with the Plans and Specifications, the construction should be observed by a qualified field construction representative on a continuous basis throughout the entire construction period. A representative scope of services for a Resident Project Representative is attached for your convenience. This may be used as a scope of services for an RPR agreement with AEG, as a basis for a job description or as a scope of services for others to propose with. If the Engineer does not provide the on-site representation, then it is necessary for the Engineer to supervise the efforts of the on-site field representative(s) to an extent that the Engineer is able to "sign off" on the construction.

Under the scope of our current professional services agreement with TAC, Allison Engineering Group cannot fulfill the role as the "Engineer of Record" on this project as required by the State. In order to serve as the "Engineer of Record" AEG offers the following proposal. The proposal is divided into two parts: 1) providing supervision for a full-time field representative, and 2) an additional amount for providing a full-time field representative. This proposal is submitted with the understanding that TAC is not soliciting cost proposals from other engineering firms concurrent with this proposal.

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Planning Communities - Designing the Systems That Serve Them •

Mr. Bill Cork
TAC East WWTP Improvements – Proposal For Additional Construction Representation
February 1, 2012

In order to provide necessary supervision of a full-time construction field representative, a total of twenty four (24) additional on-site visits by the ENGINEER will be required plus an additional 120 hours for general supervision and instruction. This will be provided as a supplement to the Construction Phase Services; General Representation as presented in Task Order No. 1 of our parent agreement. We propose to offer these services at a rate of \$120/hr (with a 10 hours per site visit limit) with a not-to-exceed amount of \$43,200 plus expenses estimated to be approximately (using the IRS rate for mileage) \$5,800. The total amount for providing the necessary supervision for a resident project representative for 18 months is estimated to not exceed \$49,000. This amount is valid for either an AEG supplied resident representative or a TAC supplied representative. If TAC provides a resident representative, the resident representative shall be approved by AEG as well as the scope of work for the field representative.

If AEG provides a Resident Project Representative, the Resident Project Representative will serve as the primary point of contact and communications for all parties on the project. A total of 40 hours per week for one representative for 77 weeks – a total of 3,080 hours -- is budgeted at a rate of \$90/hour with a not-to-exceed amount of \$277,200. In addition living accommodations for 18 months including a \$50 per diem and once per week travels home (up to 200 miles one way) are included. The actual billings for expenses will be based on actual cost. The total amount for providing a resident project representative for 18 months is estimated to not exceed \$339,225. The total estimated not-to-exceed amount for providing a resident project representative and the necessary supervision is estimated not-to-exceed \$388,225 or about \$18,800 per month. A breakdown of costs is shown below.

Please let me know if you have any questions regarding this proposal or if you need any additional information regarding this matter. We are available to meet with you and your staff to discuss this proposal and options available to TAC regarding construction representation. Once agreed to by TAC, a detailed contract amendment will be developed.

Sincerely,

Allison Engineering Group, Inc.



Lee K. Allison, PE
President

ALH/alh

cc: David Williams, PE, MTG Engineers & Surveyors, Texarkana, Texas
A. Lee Head, PE, Allison Engineering Group, Inc., Denton, Texas

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Resident Representative Supervision

Salary Cost

Direct Supervision
Project Engineer – 120 hrs @\$120/hr = \$14,400

Additional Site Visits
Project Engineer – 24 trips @10 hrs/trip @ \$120/hr = \$28,800


Total Not-to-exceed Salary Cost \$43,200

Expenses

24 trips @ 400 miles/trip @\$0.55/mile = \$ 5,280

Misc project expenses @\$50 / trip = \$ 520

Total Additional Expenses \$ 5,800

Total estimated amount for Resident Representation supervision \$49,000 

Resident Onsite Construction Representation

Resident Project Representative – 77wks @40 hrs/wk@\$90/hr = \$277,200
(Not-to-exceed)

Expenses

Rent/Utilities – 18 months @\$1,000/month = \$ 18,000

Per diem – 77 wks @ 5 days/wk @ \$50/day = \$ 19,250

Mileage (travel) – 77 wks @ 400 miles/wk @\$0.55/mile = \$ 16,940

Mileage (on-site) – 77 wks @ 5 days/wk @ 20 miles/day @ \$055/mile = \$ 4,235

Misc Expenses - \$200/month @ 18 months = \$ 3,600

Total Expenses \$ 62,025

Total estimated amount for Resident Onsite Construction Representation \$339,225

TOTAL ESTIMATED AMOUNT (Both Services) \$388,225