

**GENERAL LAND OFFICE
HURRICANE IKE/DOLLY ROUND 1 CRITICAL INFRASTRUCTURE PROJECT
DISASTER RECOVERY DIVISION**

**JEFFERSON COUNTY WC&ID NO. 10, TEXAS
GRANTEE CONTRACT NO. DRS010219**

SCOPE OF WORK

GENERAL

This contract shall provide for the construction of a new metal exterior building including interior build out, re-location of existing electrical switchgear and additional electrical controls at the water plant, raise existing high service pumps, installation of two (2) automatic transfer switches, permanently connect three (3) standby generators (two (2) existing and one (1) proposed), construct two (2) concrete generator foundations, construct two (2) concrete fuel tank foundations, construct two (2) metal covers, and provide for seven (7) manual transfer switches, generator receptacles, and SCADA system.

This contract shall include all necessary superintendence, labor, materials, equipment, tools, piping, field jointing, cleaning, grouting, excavation, trenching, shoring, fill, grading, backfill, surface restoration, testing, hauling and disposal of excess soils to an owner approved site, and incidental items necessary for the construction of the proposed facilities as shown in the plans and documented in the specifications.

The Contractor is responsible for the restoration of all disturbed surfaces, including pavement. All surfaces shall be returned to original condition or better. In general, all restoration shall be completed before beginning work on the next segment of road, according to the plans and specifications. All systems shall be demonstrated to be functioning at design conditions prior to being considered complete. Where requested or required by the Engineer, the Contractor shall submit test data and certify in writing that the systems tested performed as required by the plans and specifications at design conditions.

SUMMARY OF WORK

This contract shall include, but not be limited to, the following:

1. Mobilization;
2. Provide site work, site fill, and site drainage at the water plant, Lift Station #1 site, and Lift Station # 2 site;
3. Provide and erect proposed metal exterior building including interior build out to be windstorm certified, a complete HVAC system, and ventilation ;

4. Construct building concrete foundation for proposed metal building and construct concrete tank foundation;
5. Raise existing high service pumps;
6. Construct concrete generator foundation, construct concrete fuel tank foundation, construct a metal cover, provide and install an automatic transfer switch and provide for a permanent connection to an existing standby generator at lift station #1;
7. Construct concrete generator foundation, construct a metal cover, provide and install an automatic transfer switch, provide and install a standby generator, provide for a permanent connection to the proposed generator, and provide and construct new fencing at lift station #2;
8. Provide and install a manual transfer switch and receptacle at lift station #3;
9. Provide and install a manual transfer switch and receptacle at lift station #4;
10. Provide and install a manual transfer switch and receptacle at lift station #5;
11. Provide and install a manual transfer switch and receptacle at lift station #6;
12. Provide and install a manual transfer switch and receptacle at lift station #7;
13. Provide and install a manual transfer switch and receptacle at lift station #8;
14. Provide and install a manual transfer switch and receptacle at lift station #9;
15. Provide and install SCADA System.

RELATED CONSTRUCTION

No related construction is expected to be taking place during this project.

SEQUENCE OF WORK

All work shall be coordinated with the District and the proposed work shall not interfere with the District's daily operations. The contractor shall give notice to the District at least one (1) week in advance prior to any interruption to the plant operations or water service.

The contractor shall submit his plan for transferring controls from the existing building to the proposed building and identify the length of time the water treatment plant will be out of service. The contractor shall modify that plan at the direction of the Engineer at no extra cost to the Owner.

BID FOR UNIT PRICE CONTRACTS

Place: Jefferson County WC&ID No. 10

Date:

Project No.: Water: P00937
Sewer: P00938

Proposal of _____ (hereinafter called Bidder), a corporation organized under the laws of the State of _____ /a partnership/an individual doing business as

_____ (strike out inapplicable references).

To the Jefferson County WC&ID No. 10, Texas (hereinafter called Owner).

Council members:

The Bidder, in compliance with your invitation for bids shall provide for the construction of a new metal exterior building including interior build out, re-location of existing electrical switchgear and additional electrical controls at the water plant, raise existing high service pumps, installation of two (2) automatic transfer switches, permanently connect three (3) standby generators (two (2) existing and one (1) proposed), construct two (2) concrete generator foundations, construct two (2) concrete fuel tank foundations, construct two (2) metal covers, and provide for seven (7) manual transfer switches, generator receptacles, and SCADA system, having examined the plans and specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies; and to construct the project in accordance with the Contract Documents, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed" of the Owner and that the Work will be substantially completed within **120 WORKING** days and to fully complete the project within **140 WORKING** days thereafter as stipulated in the specifications. Bidder further agrees to pay as liquidated damages, the sum of \$500 for each consecutive working day thereafter as hereinafter provided in the GENERAL CONDITIONS and the SUPPLEMENTAL CONDITIONS.

Bidder acknowledges receipt of the following addenda:

Addendum No.	Dated	Received
Addendum No.	Dated	Received
Addendum No.	Dated	Received
Addendum No.	Dated	Received

Bidder agrees to perform all the Jefferson County WC&ID No. 10, Texas, Hurricane Ike/Dolly Round 1 Critical Infrastructure Project Disaster Recovery Division, generator building and generator receptacles described in the specifications and shown on the plans, for the following unit prices:

**BID PROPOSAL
GENERAL LAND OFFICE
HURRICANE IKE/DOLLY ROUND 1 CRITICAL INFRASTRUCTURE PROJECT
DISASTER RECOVERY DIVISION**

**JEFFERSON COUNTY WC&ID NO. 10, TEXAS
GRANTEE CONTRACT NO. DRS010219**

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
1	1	LS	Mobilization costs, including payment bond, performance bond, insurance, field office, transportation and moving equipment to the project site, all in accordance with the plans & specifications, not to exceed 2 % of total bid for the lump sum price Dollars _____ _____ & Cents. _____.	\$ _____	\$ _____
2	1	LS	Furnish all materials, equipment, and labor necessary to provide for the site work, site fill, and site drainage, complete in place, including culvert placement, a junction box, grading, surface preparation, surface restoration, seeding, excavation, backfill, compaction, testing, and all necessary appurtenances and disposal of materials, all in strict accordance with the plans and specifications for Dollars _____ _____ & Cents. _____.	\$ _____	\$ _____

3 1 LS Provide and erect proposed metal exterior building including interior build out, to be windstorm certified, complete in place, including building, complete HVAC system, ventilation, insulation, windows, doors, interior finishing, electrical, tie into existing feeder cables in pump house, plumbing, painting, trim work, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

4 1 LS Construct building concrete foundation and construct concrete tank foundation complete in place, including backfill, surface restoration, steel reinforcement, materials, labor, vapor barrier, anchor bolts, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

5 1 LS Provide for all materials and labor necessary to raise the existing high service pumps complete in place, including piping, fittings, valves, concrete, reinforcement, pipe supports, electrical, paint, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

6 1 LS Construct concrete generator foundation, construct concrete fuel tank foundation, construct a metal cover, provide and install an automatic transfer switch and provide for a permanent connection to an existing standby generator at lift station #1, complete in place, including backfill, surface restoration, electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

7 1 LS Construct concrete generator foundation, construct a metal cover, provide and install an automatic transfer switch, provide and install a standby generator, provide for a permanent connection to the proposed generator, and provide and construct new fencing at lift station #2, complete in place, including backfill, surface restoration, electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

8 1 LS Provide and install manual transfer switch and receptacles to lift station #3, complete in place, including electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

9 1 LS Provide and install manual transfer switch and receptacles to lift station #4, complete in place, including electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

10 1 LS Provide and install manual transfer switch and receptacles to lift station #5, complete in place, including electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

11 1 LS Provide and install manual transfer switch and receptacles to lift station #6, complete in place, including electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

12 1 LS Provide and install manual transfer switch and receptacles to lift station #7, complete in place, including electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ . \$ _____ \$ _____

13 1 LS Provide and install manual transfer switch and receptacles to lift station #8, complete in place, including electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ .
\$ _____ \$ _____

14 1 LS Provide and install manual transfer switch and receptacles to lift station #9, complete in place, including electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ .
\$ _____ \$ _____

15 1 LS Provide and install SCADA system, complete in place, including electrical, switches, switch gear, fixtures, conduit, materials, labor, testing, and all necessary appurtenances, all in strict accordance with the plans and specifications for Dollars _____ & Cents. _____ .
\$ _____ \$ _____

TOTAL BASE BID:

_____ Dollars and,
_____ Cents (\$ _____).

Unit prices have been computed in accordance with Paragraph 11.9 of the General Conditions. Amounts are to be shown in both words and figures. In case of discrepancy the amounts shown in words will govern. The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

If the contract is to be awarded, it will be awarded to the Best Bid, the lowest Bidder or the Bidder whose evaluation by OWNER or whose Bid indicates to the OWNER that the award will be in the best interest of the Project.

Bidder understands that the Owner reserves the rights to reject any and all bids and to waive any informalities in the bidding. Bidder acknowledges that quantities are not guaranteed and final payment will be based on actual quantities determined as provided in the Contract Documents and Specifications, if applicable. The calculation of quantities of lines at various depths will be based on the plan and profile sheets and not on measurements made in the field unless it has been determined by the Engineer that there is a discrepancy between the plan and profile sheets and the actual elevations in the field.

Bidder agrees that the work will be substantially completed and completed and ready for final payment in accordance with the General Conditions within the time limits set forth in the Agreement. Bidder accepts the provision of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.

The following documents are attached to and made a condition of this Bid:

- (a) Required Bid Security in the form of _____ and the amount of \$ _____. The Bid Security shall become the property of the owner in the event the contract and bond are not executed within the time set forth above, as liquidated damages for the delay and additional expense caused to the Owner thereby.
- (b) A tabulation of Subcontractors, Suppliers and other persons and organization required to be identified in this Bid.
- (c) Required BIDDER's Qualification Statement with supporting data.

Terms used in this Bid which are defined in the General Conditions or Instructions will have the meanings in the General Conditions or Instructions to Bidders.

SUBMITTED ON _____, 20 .
If BIDDER is:

An Individual

By _____ (SEAL)

(Individual's Name)

doing business as _____

Business address: _____

Phone No.: _____

A Partnership

By _____ (SEAL)

(Firm Name)

(General Partner)

Business address: _____

Phone No.: _____

A Corporation

By _____ (SEAL)

(Corporation Name)

(State of Incorporation)

By _____ (SEAL)

(Name of Person Authorized to Sign)

(Title)

(Corporate Seal)

Attest _____

Business address: _____

Phone No.: _____

Date of Qualification to do business is _____

A Joint Venture

By _____ (SEAL)
(Name)

(Address)

By _____ (SEAL)
(Name)

(Address)

Phone Number and Address for receipt of official communications:

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

Pre-Bid Conference: April 17, 2012 2:00 PM

Location: Jefferson County WC & ID No. 10
307 Central Blvd., Nederland, TX 77627

IFB 12-007/KJS Jefferson County WC & ID No. 10
Generator Building & Generator Receptacles at All Lift Stations

Sign-In Sheet

Company Name/ Representative's Name	Address	Telephone/Fax/E-mail
Gen-Tech Inc Josh Cavanaugh H.B. HEILD & SONS INC	513 Industrial Blvd Marble Falls, TX 78654 P.O. Box 22555 Bmt. Tx	(936) 465-7408 JoshC@Gen-tech.net 842-2272 842-0369 JHEILD@HBHEILD.COM
GEN-TECH INC Nathan Potter A&A Elect Doug JACKSON	// 6250 WANDER Rd Bmt 77707	// 409-893-1366 doug@AAELECTRICBMT.COM
PLACO LTD JOHN R. PARKER III	P.O. Box 8120 Humbertway Tp	409-755-3878 JohnParkerIII@ALSW.COM
Robert Lange Lange Bros. Inc. Allco Mike Kelley	6301 Diamond Ave. Pt. Arthur, TX 77610 PO Box 3684 BMT 77707	(409) 736-2565 (409) 736-2473 langebrothers@att.net MKelley@allco.com 409-860-4459 409 860 3857
Tolunay-Wong Engineers Lauten Root	2465 W. Cardinal Dr. BMT, TX 77705	lrout@tweinc.com (409) 890-4214