

**SPOUT SPRINGS WATER RECLAMATION FACILITY,
EXPANSION TO 1.6 MGD**

BID SCHEDULE

All bid items shall include all costs for furnishing all labor, materials, equipment, supplies, allowances, and all other costs, including permit fees, taxes, insurance, miscellaneous costs, overhead, and profit incurred for the Work complete in place and ready for continuous service.

The Bids shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern. In the event of a discrepancy between the unit price bid and the extension, the unit price will be deemed intended by the bidder and the extensions adjusted. In the event of a discrepancy between the sum of the extended amounts and the bid total, the sum of the extended amounts shall govern.

Total Bid Amount: Bidder will complete the Work in accordance with the Contract Documents for the following lump sum prices, together with Allowances and Unit Prices.

PART 1 - BASE BID: SPOUT SPRINGS EXPANSION TO 1.60 MGD					
<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Qty.</u>	<u>Unit Price(figures)</u>	<u>Total Unit Price (figures)</u>
1a.	General Construction of the Spouts Springs WRF Expansion to 1.6 MGD per Contract Documents including all work shown on the Drawings and as specified, exclusive of those items listed below in 1b and 1c, and Allowances	LS	1	\$17,000,000.00	\$17,000,000.00
1b.	For furnishing the SBR, filter, controls and equipment identified in Appendix A equipment. Installation included in item 1a.	LS	1	\$2,560,000.00	\$2,560,000.00

1c.	For furnishing the UV disinfection equipment identified in Appendix B. Installation included in item 1a.	LS	1	\$ <u>348,000.00</u>	\$ <u>348,000.00</u>
<p>Total Price Part 1 – Items (1a +1b + 1c): \$ <u>19,908,000.00</u> (figures)</p>					
<p>Total Price Part 1 – Cost in Words: \$ <u>Nineteen million nine hundred eight thousand and 00/100 Dollars</u> (words)</p>					

PART 2 - ALLOWANCE COSTS

The Bidder shall include in the Total Bid price the lump sum allowances identified below. Payment will be in accordance with the General Conditions. Any unused balance of the allowances shall revert to the Owner upon completion of the project. Contractor is entitled to overhead and profit on any unused balance.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Approx. Qty.</u>	<u>Unit Price</u>	<u>Total Price</u>
1.	Allowance for correction of unforeseen utility conflicts and utility relocation	LS	1	\$ <u>50,000.00</u>	\$ <u>50,000.00</u>
2.	Owner Contingency	LS	1	\$ <u>300,000.00</u>	\$ <u>300,000.00</u>
3.	Landscape Allowance	LS	1	\$ <u>40,000.00</u>	\$ <u>40,000.00</u>
4.	Pista Grit Equipment Inspection	LS	1	\$ <u>15,000.00</u>	\$ <u>15,000.00</u>
5.	Electrical Service	LS	1	\$ <u>100,000.00</u>	\$ <u>100,000.00</u>
6.	Spare Parts	LS	1	\$ <u>20,000.00</u>	\$ <u>20,000.00</u>

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7. Metal Canopy Allowance	LS	1	\$ <u>400,000.00</u>	\$ <u>400,000.00</u>
8. Plant Reuse System Upgrade	LS	1	\$ <u>75,000.00</u>	\$ <u>75,000.00</u>

Total Price Part 2 – Items (1-8): **\$ 1,000,000.00**

Total Price Part 2 – Cost in Words: **One Million dollars**

PART 3- UNIT PRICE BIDS

Bidder will provide the following Work at the indicated installed unit prices.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Approx. Qty.</u>	<u>Unit Price</u>	<u>Total Price</u>
1.	DIP Pipe	Ton	1	\$ <u>6,000.00</u>	\$ <u>6,000.00</u>
2.	DIP Fittings	Ton	1	\$ <u>6,000.00</u>	\$ <u>6,000.00</u>
3.	*Stone Stabilization	Tons	10	\$ <u>100.00</u>	\$ <u>1,000.00</u>
4.	Silt Fence Type Sd-1	LF	500	\$ <u>5.00</u>	\$ <u>2,500.00</u>
5.	Silt Fence Type Sd-1 Removal	LF	500	\$ <u>3.00</u>	\$ <u>1,500.00</u>
6.	Construction Exits	EA	1	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
7.	Permanent Grassing	AC	1	\$ <u>4,000.00</u>	\$ <u>4,000.00</u>
8.	Riprap	SY	500	\$ <u>60.00</u>	\$ <u>30,000.00</u>
9.	Erosion Control Monitoring	LS	1	\$ <u>9,000.00</u>	\$ <u>9,000.00</u>
10.	Concrete Wash Out	LS	1	\$ <u>1,500.00</u>	\$ <u>1,500.00</u>

Total Price Part 3 – Items (1 - 10, inclusive): **\$ 64,000.00**

Total Price Part 3 – Cost in Words: **Sixty four thousand and $\frac{00}{100}$ dollars**

The amount of Total Price for Part 3 shall be shown in both figures and words. In case of a discrepancy, the amount shown in words shall govern. In the event of a discrepancy between the Unit Price bid and the extension, the Unit Price will be deemed intended by the Bidder and the extension adjusted. In the event of a discrepancy between the sum of the extended amounts and the Bid total, the sum of the extended amounts shall govern.

PART 4- BID SUMMARY

All work shown and specified in the Contract Documents

Description	Amount in Figures
Part 1 - Base Bid	\$ <u>19,908,000.00</u>
Part 2 - Allowance Items	\$ <u>1,000,000.00</u>
Part 3 – Unit Pricing	\$ <u>64,000.00</u>
Total Bid Amount	\$ <u>20,972,000.00</u>

Total Bid Amount in Words: (Parts 1+2+3) Twenty million nine hundred
seventy two thousand and 00/100 dollars.

In case of a discrepancy, the amount shown in words shall govern. In the event of a discrepancy between the sum of the extended amounts and the bid total, the sum of the extended amounts shall govern.

1. **BIDDER agrees that the WORK will be Substantially Completed within 600 consecutive calendar days, from the date when the Contract Time commences to run as provided in the General Conditions or 30 days after delivery of all materials and major equipment and will be completed and ready for final payment in accordance with the General Conditions.**

BIDDER accepts the provisions of the Agreement as to Liquidated Damages in the event of failure to complete the WORK within the time(s) specified in the Agreement.

2. The following documents are attached and made a condition of this BID:
 - a. Required Bid Security in the form of Bid Bond.
 - b. The address of BIDDER is indicated below.

1259 Ellsworth Dr, Atlanta, GA 30318

BIDDER'S NAME: Lakeshore Engineering, LLC

Primary Contact Person: Garland Long

Secondary Contact Person: Jeff Laurion

Bidder's Street Address: 1259 Ellsworth Dr, Atlanta, GA 30318

10.10.2011

10.10.2011

10.10.2011

10.10.2011

10.10.2011

Bidder's Mailing Address (if different from above): _____

Bidder's Telephone Number: 404 355-3976

Bidder's Fax Number: 404 355-2429

- 3. Terms used in this BID which are defined in the General Conditions will have the meanings indicated in the General Conditions.

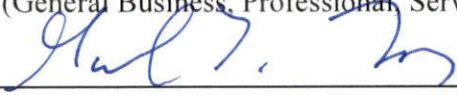
THIS BID SUBMITTED on August 29, 2024.

A Corporation

Corporation Name: Lakeshore Engineering, LLC (SEAL)

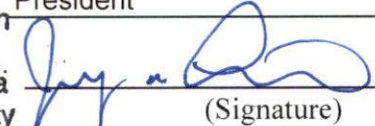
State of Incorporation: GA

Type (General Business, Professional Service, Limited Liability): LLC

By: 
(Signature)

Title: President

Jeffrey A Laurion
Notary Public
State of Georgia
Cherokee County
Exp: 2/8/27


(Signature)

(CORPORATE SEAL)

Business Address: 1259 Ellsworth Dr, Atlanta, GA 30318

Telephone Number: 404 355-3976

Fax Number: 404 355-2429

Date of Qualification to do business is: 09/14/2009

PART 5–BASE BID MAJOR EQUIPMENT SCHEDULE

The Base Bid shall include the costs for the circled Manufacturers/Suppliers listed in this Major Equipment Schedule, exclusive of any additive or deductive Alternate Bid Items. Should a Bidder fail to indicate which manufacturer or supplier its Bid is based on, or circle more than one listed manufacturer/supplier per equipment item, the Bidder shall provide the first listed manufacturer/supplier

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(A) for its Bid for the amount included in the Total Bid at no increase in the Contract amount. The Contractor shall submit working drawings in accordance with the General Conditions for any modifications to the Contract Drawings required due to the submittal of the base bid manufacturers/suppliers. The Bidder is aware that the Owner will award the Contract without consideration of Alternate manufacturers/suppliers.

The Major Equipment Schedule lists the base bid equipment manufacturer/supplier as applicable for major equipment items and key suppliers for the Project. The Bidder must indicate which named manufacturer/supplier it intends to provide by circling one of the manufacturers/suppliers listed.

Specification Section	Equipment Description	Manufacturer/Supplier
43 11 33	Rotary Positive Displacement Blowers	A. Aerzen
43 23 13	Self-Priming Centrifugal Pump	A. Gorman-Rupp B. Pentair Water
43 23 15	Duplex Skid Mounted Self-Priming Centrifugal Pump	A. Gorman-Rupp
43 24 00	Centrifugal Chopper Pump	A. Hayward Gordon B. Trillium Flow Technologies
43 25 00	Submersible Wastewater Pumps	A. Flygt B. Homa C. Grundfos
43 26 00	Vertical Mult-Stage Water Pumps	A. Gould B. Grundfos
46 21 12	Vac Truck Receiving Station	A. JWC
46 21 13	Chain and Rake Bar Screen	A. JWC B. Vulcan C. Headworks D. Aqualitec
46 23 23	Grit Removal Equipment	A. Smith and Loveless

Specification Section	Equipment Description	Manufacturer/Supplier
46 51 21	Coarse Bubble Diffused Aeration System	A. Sanitaire B. Aquarius Technologies C. EDI
46 53 53	Sequential Batch Reactor System	A. Aqua Aerobics
46 61 41	Disk Filters	A. Aqua Aerobics
46 66 56	Ultraviolet Disinfection Equipment	A. Trojan
46 73 19	Floating Supernate Decanter	A. Parkson

PART 6– MAJOR EQUIPMENT MANUFACTURERS SUBSTITUTION AS AN ADDITIVE OR DEDUCTIVE ALTERNATE

Any Manufacturer, including those not listed as an acceptable manufacturer, may be listed as an additive or deductive alternate substitution. However, the base bid will be evaluated on the major equipment listed in Part 5.

The Bidder understands that **after a Contract is awarded**, the Owner may, at its sole discretion, select items of any Manufacturer listed in the following additive or deductive substitute tabulation. The Bidder agrees to furnish and install any additive or deductive alternative substitutions for the price indicated. The BID will be adjusted accordingly.

The Engineer may require detailed information to be submitted for preliminary evaluation of a substitute Manufacturer. This information could include technical and performance details of the equipment and other information deemed necessary by the Engineer and/or described in the Contract Documents.

If an offered substitution included items of equipment of any Manufacturer that may require any modification to or deviation from the Drawings, the undersigned agrees to prepare and submit detailed Drawings to the Engineer showing all modifications to structures, piping, electrical, mechanical, and instrumentation work, required to adapt the plans to the equipment selected. The Bidder further understands that the Engineer will review said detailed drawings of modifications and either approve them or indicate changes necessary to comply with the project requirements. Detailed drawings that are not approved will be revised and resubmitted to the Engineer for approval. If the Engineer determines that the substitute equipment cannot be approved, the original Base Bid equipment shall be provided. The prices listed in the following additive or deductive substitute tabulation are “installed” prices and take into consideration any changes that may be required to the original design.

Specification Section	List Equipment Vendor	Circle to Indicate Additive or Deductive Substitution	Add (Deduct) Price From Base Bid (in words)
43 25 00 Submersible Wastewater Pumps		Add Deduct	\$
46 21 12 Vac Truck Receiving Station		Add Deduct	\$
43 24 00 Centrifugal Chopper Pump		Add Deduct	\$
43 26 00 Vertical Multi-Stage Water Pumps		Add Deduct	\$
*		Add Deduct	\$
*		Add Deduct	\$

*Contractor write in

All BID Items shall include all costs for furnishing all labor, materials, equipment, supplies, allowances, and all other costs including permit fees, taxes, insurance, miscellaneous costs, overhead and profit incurred for the WORK, complete in place and ready for continuous service.

END