

SECTION 00020

ADVERTISEMENT FOR BIDS AND LEGAL NOTICE

CLARK COUNTY WATER RECLAMATION DISTRICT

AWT MEMBRANE/OZONATION FACILITIES – PHASE 1

CCWRD PROJECT NO. 586

BID NO. TS-0586 (SECOND REBID)

PWP NO. CL-2010-248

NOTICE IS HEREBY GIVEN that the Board of Trustees of the Clark County Water Reclamation District (DISTRICT) invites and will receive sealed Bids at the Customer Service counter located in the DISTRICT's new Administration Building, 5857 East Flamingo Road, Las Vegas, Nevada 89122, at or before the hour of **2:00:00 p.m.**, local time, on **May 27, 2010**, for construction of **AWT Membrane/Ozonation Facilities – Phase 1**. Bids will be received and time clock recorded by the DISTRICT's Purchasing and Contracts representative. Bids received after **2:00:00 p.m.** will be deemed late. Immediately after the Bid closing time, timely Bids will be publicly opened and read aloud.

A prebid conference will commence at **1:00 p.m.**, local time on **April 27, 2010**, in the DISTRICT's facilities listed above. It is strongly recommended that all interested Bidders attend the prebid conference.

The Work includes:

Construction of a 30 million gallon per day (mgd) average daily flow membrane filtration and ozone disinfection facility at the DISTRICT's existing Advanced Wastewater Treatment (AWT) facility. In addition, the work will include demolition of the existing AWT Administration Building and abatement, removal, and disposal of Asbestos Containing Materials (ACM) and Lead-Based Paint (LBP) within this structure.

The filtration membranes and ozone generation equipment have been pre-purchased by the DISTRICT. This equipment has been used for the design of the facilities and the manufacturers' contracts shall be assigned to the winning bidder after award of contract.

Construction includes:

- Tie-in to existing 66-inch forcemain on AWT site, and other conveyance systems within AWT to accommodate proposed and future facilities and flows
- Chemical injection riser pipe and influent flow metering manhole
- Fine screening facilities
- Membrane facilities
- A softening system will be leased by the DISTRICT and installed by the leasing company except for the equipment pad, conduits, wires, and wire terminations which shall be installed under this contract. The delineation of responsibilities is shown in these Contract Documents. The CONTRACTOR shall not start their portion of this work until the lease agreement and plans have been finalized
- Acid Waste Basin and Pump Station
- Ozone generation facilities
- Ozone contactor facilities
- Power feed from existing switchgear to new electrical load centers
- Structure for installation of electrical load center

- Electrical building
- Liquid oxygen (LOX) storage and supply equipment pad and power - the LOX system will be leased by the DISTRICT and installed by the leasing company except for the equipment pad, conduits, wires, and wire terminations which shall be installed under this contract. The delineation of responsibilities is shown in these Contract Documents. The CONTRACTOR shall not start their portion of this work until the lease agreement and plans have been finalized.
- Chemical storage and feed facilities remodeled into existing facilities
- Tie-in to existing AWT UV influent channel and Waste Wash Water Pump Station
- Appurtenant works including civil site work, yard piping, architectural treatment, and structural, mechanical, electrical, instrumentation and control
- Coordination with softening and liquid oxygen chemical leases
- Acceptance of assignment of membrane filtration and ozone generation equipment contracts
- Coordination of construction activities with current operations of existing equipment and systems to avoid violation of provisions of the DISTRICT's NDEP permit
- Primary Effluent Diversion Structure modifications, including installation of new gates and actuators

The Site of the Work is located at:

**Clark County Water Reclamation District
5857 East Flamingo Road,
Las Vegas, Nevada 89122**

Project Partnering shall be required for this project as specified in Section 00100 – Instructions To Bidders

Physical Notice to Proceed (PNTP) must be reached within **120** Days of Administrative Notice to Proceed (ANTP), and the Work shall be Substantially Complete within **1020** Days after the commencement date of the ANTP. The Work shall reach Final Completion within **1140** Days after the ANTP.

For further information please contact the DESIGN CONSULTANT as follows:

**Michael Priest, P.E.
MWH Americas, Inc.
3010 West Charleston Blvd., Suite 100,
Las Vegas, NV 89102-1944
Phone: (702) 878-8010
Fax: (702) 878-7833**

Bidders requiring clarification of interpretation of the Bidding Documents shall do so in writing to reach the DESIGN CONSULTANT listed above by **5:00 p.m.** local time on **May 7, 2010**. Questions received after this time and date may not be answered.

The DISTRICT will not award the Contract to a person who at the time of the Bid is not properly licensed under the provisions of NRS Chapter 624 or if the Contract would exceed the limit of the Bidder's license. The Bidder's Nevada State Contractor's license number, classification, and so forth shall be shown on the Bid Form.

Bidders shall guarantee their Bids for a period of ninety (90) Days after Bid opening.

Drawings and Specifications may be examined and obtained from the DESIGN CONSULTANT listed above by making the following nonrefundable payments:

	<u>Charge</u>
Complete set of full size Drawings and Specifications including separately bound Bidder's Submission Packet and CD ROM	\$200
Complete set of half-size Drawings and Specifications including separately bound Bidder's Submission Packet and CD ROM	\$125
Complete set of full size Drawings	\$125
Complete set of half-size Drawings	\$50
Complete set of Specifications including separately bound Bidder's Submission Packet	\$75
Bidder's Submission Packet	\$15
Geotechnical Report (Not a Contract Document)	Included with CD ROM
CD ROM including Drawings and Specifications (does not include separate Bidder's Submission Packet) in PDF format and a 3D Drawing Model in PDF format.	\$50
<ul style="list-style-type: none">- Note that the 3D Model is being provided for informational purposes only and is not a part of the CONTRACT DOCUMENTS; therefore, in the event of conflict or inconsistency between the CONTRACT DOCUMENTS and the 3D Model, the CONTRACT DOCUMENTS shall govern.- Note that the Bidder's Submission Packet on colored paper is required for bid submittal.	

Please make all checks payable to the DISTRICT. Shipping costs for the above documents shall be paid for by Bidders.

Bids shall be accompanied by a proposal guarantee in the form of a cashier's or a certified check, or Bidder's Bond in an amount not less than ten percent (10%) of the Bid, made payable to or for the benefit of the DISTRICT.

Neither DISTRICT nor DESIGN CONSULTANT have any responsibility for the accuracy, completeness or sufficiency of any Bid Documents obtained from any source other than the source indicated in these documents. Obtaining these documents from any other source(s) may result in obtaining incomplete and inaccurate information. Bidders are hereby advised that obtaining these documents from any source other than directly from the source listed herein may also result in Bidders' failure to receive addenda, corrections, or other revisions to these documents that may be issued.

COMPLY WITH NRS 338.141 FOR THIS PROJECT. REFER TO ARTICLE 30 OF THE INSTRUCTIONS TO BIDDERS FOR PREFERENTIAL EMPLOYMENT PROVISIONS.

The Successful Bidder to whom the DISTRICT awards the Contract will be bound by federal, state, and local laws regarding minimum wages, overtime Work, hiring, and discrimination, including NRS 338.020 through NRS 338 090. Bidders are responsible to identify and use the correct prevailing wage rates,

including addenda as well as the forms needed to comply, as specified by the State of Nevada Labor Commissioner and in effect on the date bids are received.

DISTRICT'S RIGHTS RESERVED: The DISTRICT reserves the right to reject any or all Bids, to waive any informality in a Bid, and to make Award to the lowest responsive, responsible Bidder, as it may best serve the interest of the DISTRICT.

ADVERTISE (Las Vegas Review Journal): **April 15, 2010 and April 22, 2010**
PREBID CONFERENCE: **April 27, 2010 at 1:00 p.m.**
CLOSE OF QUESTIONS: **May 7, 2010 at 5:00 p.m.**
BID OPENING: **May 27, 2010 at 2:00:00 p.m.**

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