

SECTION 00020

INVITATION TO BID AND LEGAL NOTICE

CLARK COUNTY WATER RECLAMATION DISTRICT

BID NO. TS- 624-PO1  
CCWRD PROJECT NO. – 624 PO1  
PWP NO. – CL-2009-144

NOTICE IS HEREBY GIVEN that the Board of Trustees of the Clark County Water Reclamation District invites and will receive sealed Bids at the Security Desk located at the main entrance of the District's Administration Building, 5857 East Flamingo Road, Las Vegas, Nevada 89122, at or before the hour of 2:00 PM, prevailing local time, on July 1, 2009, for construction of Switchgear No. 5 and Ductbanks. Bids will be received and time clock recorded by the District's Purchasing and Contracts representative. Bids time stamped after 2:00 PM will be returned to the Bidder unopened.

A prebid conference will commence at 11:00 AM, prevailing local time on June 11, 2009, at the District's conference room. It is strongly recommended that all interested Bidders attend the prebid conference.

The Work includes: The installation of switchgear No.5, duct banks and associated pull-boxes and conductors. Specifically, the WORK includes, but is not limited to potholing of existing utilities, creating a detailed engineered plan and profile of ductbank alignments for submittal, review and approval by the ENGINEER, purchase, installation and testing of switchgear No. 5, including cast-in-place concrete and associated reinforcement for switchgear base, ductbanks construction, including excavation, installation of conduits, reinforcement and concrete, installation of manholes and/or pull-boxes, excavation dewatering, backfill and compaction, surface and pavement restoration and the installation of ductbank conductors and conductor terminations.

Other work for the overall project includes coordination with OWNER's operation staff for coordination with other projects currently in progress or projects that may start during the construction phase of this project.

The Site of the Work is located at: Clark County Water Reclamation District's Central Plant, 5857 E. Flamingo Road, Las Vegas, NV 89122.

Physical Notice to Proceed (PNTP) must be reached within 45 Days Days of Administrative Notice to Proceed (ANTP), and the Work must be Substantially Complete within 230 Days Days after the commencement date stated in the Physical Notice To Proceed. The Work must reach Final Completion within 290 Days days after the ANTP date.

For further information please contact:

David Sudiby  
MWH Americas, Inc.  
1801 California Street, Suite 2900  
Denver, CO 80202  
Phone: (303) 291-2222  
Fax: (303) 291-2221

Immediately after the Bid closing time, the Bids will be publicly opened and read aloud in the District's conference room.

For bonding purposes, the budget estimate for this project is between \$ 5,880,000.00 and \$ 6,880,000.00.

The OWNER will not award the Contract to a person who at the time of the Bid is not properly licensed under the provisions of Chapter 624 of NRS or if the Contract would exceed the limit of the Bidder's license. The Bidder's Nevada State Contractor's license number, classification, etc. must 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 MWH Americas, Inc., 3010 Charleston Blvd., Suite 100, Las Vegas, NV 89102 on June 3, 2009 by making the following nonrefundable payments.

	<u>Charge</u>
Complete set of full size Drawings and Specifications	\$ 125
Complete set of half-size Drawings and Specifications	\$ 100
Complete set of full size Drawings	\$ 75
Complete set of half-size Drawings	\$ 50
Complete set of Specifications	\$ 50
Geotechnical Report	\$ N/A - On Supplemental Technical Information CD
Complete set of conformed documents	\$ 125
CD ROM	\$ 25
Drawings in PDF format	
Specifications in PDF format (Divisions 2 through 17)	

Please make all checks payable to the DESIGN CONSULTANT as defined above.

Bids shall be accompanied by a proposal guarantee in the form of a cashier's or a certified check, cash, 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 Clark County Water Reclamation District.

Neither OWNER/ENGINEER 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. You are hereby advised that obtaining these documents from any source other than directly from the source listed herein may also result in your failure to receive any addenda, corrections, or other revisions to these documents that may be issued.

PLEASE NOTE, COMPLIANCE WITH NRS 338.144 IS REQUIRED FOR THIS PROJECT. REFER TO SECTION 29 OF THE INSTRUCTIONS TO BIDDERS.



# CLARK COUNTY WATER RECLAMATION DISTRICT

## INVITATION TO BID

### SWITCHGEAR NO. 5 AND DUCTBANKS

CCWRD Project Number TS-624 P01  
PWP-CL-2009-144

#### Addendum 2 – June 29, 2009

1. Bid Opening Date is extended to 2:00 PM, prevailing local time, July 6, 2009.
2. Specification Section 00800 – Supplementary Conditions, make the following revisions:

Paragraph SC-1.01.A. 66. Float: Change “66” to “67”.

Add Paragraph SC-1.01.A. 68 as follows: Medium Voltage – For the purpose of this Project, Medium Voltage shall be defined as voltages from 601 and under 15,000 volts.

Paragraph SC-4.06.A add attached missing page 17 from Geotechnical Report dated July 19, 2007 prepared by *Geotechnical & Environmental Services, Inc.*, entitled “*Design Level Geotechnical Investigation, Clark County Water Reclamation District, Primary Effluent Pump Station, Phase III Expansion, 5857 East Flamingo Road, Clark County, Nevada, Project No. 20072176E1*”

3. Specification Section 16050 – Electrical Work, General, make the following revisions:

Paragraph 1.2B.9, change “at least” in the second line to “up to”.

Paragraph 1.2B.10, change “at least” in the second line to “up to”.

4. On Drawing E-6, make the following revisions:

Change “DB5-12A” to “DB5-13A” and “DB5-12B” to “DB5-13B”.

5. On Drawing E-16, make the following revisions:

Change “DB5-13A” to “DB5-14A” and “DB5-13B” to “DB5-14B”.

6. Questions and Answers for Granite Construction Company dated June 24, 2009

Q1. Bid Item 8 states there are two 2 x 4-inch ductbanks for quotation (DB5-013A & 013B – see Drawing E-14). The only call-out for the 2 x 4-inch ductbanks are on Drawing E-16, coming out of MH5-11A and MH5-11B, respectively. Drawing E-6 shows these same ductbanks coming out of MH5-11A & MH5-11B to be DB5-14A & DB5-14B, respectively. These are 4 x 4-inch ductbanks, not 2 x 4-inch ductbanks. What are the correct ductbanks that proceed north between MH5-11A/B and MH5-13A/B?

A1. The correct ductbanks between MH5-11A/B and MH5-13A/B are DB5-14A/B as shown on Drawing E-6.

Q2. Page 17 of the Geotechnical Report is missing from the information provided on the Switchgear No. 5 and Ductbanks – Project No. TS-624 PO-1: Supplemental Technical Information CD, dated June 3, 2009, prepared for the Clark County Water Reclamation District. This sheet appears to have information regarding structural backfill stabilization on it (referred from Page 29-Section K 2). Is it possible to get a copy of this missing page?

A2. Missing Page 17 will be provided.

7. Questions and Answers for ARB, Inc., dated June 25, 2009.

8. Q1. Will this project be billed as a % complete progress billing on a monthly basis?

9. A1. See Article 14 of specification section 00700 – General Conditions.

10. Questions and Answers for B & F Contracting, Inc. dated June 26, 2009.

Q1. Whether or not this is a Union project and I can't seem to find that answer. So, is this a Union only project?

A1. See specification section 00700 – General Conditions, paragraph 17.07 Prevailing Wage Rates.

3. All areas to receive structural fill should be scarified to a minimum depth of 6 inches, uniformly moisture conditioned to between optimum and 3 percent above optimum, and compacted to at least 90 percent of the maximum dry density as determined by ASTM D 1557.
4. Excavated on-site soils are anticipated to be suitable for use as structural fill in areas underlying foundations, slabs-on-grade, exterior concrete flatwork and asphalt pavements provided that excavated on-site soils are processed to meet the criteria presented in the following Item 5 of this section. As a minimum, processing will include the removal of material larger than 3 inches in nominal dimension. Soils having a remolded swell potential of 8 percent or more, if excavated, should be blended with other soils having a low to moderate swell potential or should be selectively hauled off the site. Soluble soils having more than 2.50 percent by dry weight soluble solids as determined by American Water Works Association (AWWA) standard test method 2540 C, if excavated, should be blended with other non-soluble soils or should be selectively hauled off the site.
5. Excavated, processed on-site soils to be used as structural fill should satisfy the following criteria:
  - a. Fill materials should be uniformly graded and free of materials larger than 3 inches in nominal dimension, organic matter and other deleterious materials.
  - b. Fill materials should have a remolded swell potential of less than 8 percent as determined per the procedure outlined in Section 1802.3.3 of the Southern Nevada Amendments to the 2006 IBC.