

**0.11 MGD WASTEWATER TREATMENT FACILITY  
WITHIN  
HARRIS COUNTY MUD NO. 1  
MANDATORY PRE-BID MEETING  
Minutes**

Client and Project Description: Van De Wiele & Vogler, Inc. Job No.  
19900-502-1-STP

Date of Meeting: July 29, 2010

Location: Van De Wiele & Vogler, Inc.  
2925 Briarpark, Suite 275  
Houston, Texas 77042

Time: 10:00 a.m.

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1. Norman F. Scholes, P.E. and Brent Berthier, E.I.T. attended on behalf of Van DeWiele & Vogler, Inc.
  2. HSI is an approved alternate bidder for the single stage blower with air-foil bearing ALTERNATE BID item. Bidders wishing to use HSI for the alternate item should simply cross-out Neuros on page P-7 of the bid proposal and insert HSI.
  3. Water and power are not readily available on site. It is the Contractor's responsibility to provide these services at no extra cost to the owner as indicated in Section 01010 Summary of Work.
  4. Offsite access road includes access road from the northern limit of Preserve at Northampton Section 1 to proposed Wastewater Treatment Plant gate and to proposed Lift Station. Onsite access road includes all access roads within the fenced area of the proposed Wastewater Treatment Plant site.
  5. A bid item will be added for additional proposed access road if required within Preserve at Northampton Section 1. That access road will be made of gravel only and will not have geotextile fabric under the gravel, and will not be stabilized. There will be a utility contractor working in Preserve Section 1 and there may be concrete pavement available to the northern limit of Preserve Section 1. If the concrete is in place the new bid item will not be used.
  6. Questions and clarifications will be accepted up to 48 hours before the bid opening.
  7. Addenda will be issued up to 24 hours before the bid opening.

8. Delete Section 11374 Single Stage Helical Flow Blowers. Use Section 11733 provided with Addendum No. 1, for the multi-stage centrifugal blowers to be in the BASE BID. Use the SCFM values shown on the drawings.
9. Boring No. 3, Sheet No. 1 is missing. The Engineer agreed to look into this and has attached the missing sheet to these minutes.
10. Ignore Bid proposal items shown in electrical specifications. They have been included in the bid proposal.
11. Telescoping valves are to be stainless steel.
12. Owner will provide winning bidder with 'set aside' letter. There will not be a lender, so the owner will send a letter stating that the owner will pay from available funds.

#### **Additional Discussion**

13. The Engineer agreed to issue another addendum to address outstanding issues. That addendum will be issued 24 hours before the bid.
14. All manufacturers wishing to have their equipment pre-approved should do so by the close of business Monday, August 2, 2010.
15. There was a possible structural issue on Sheet 33 which one of the bidders was not sure as to what it was. The Engineer asked him to call Brent Berthier to discuss it.
16. The Mandatory Pre-Bid Sign-In Sheet is attached to these minutes and are a part thereof.

# LOG OF BORING

**PROJECT:** Proposed Wastewater Treatment Facility No. 2  
Harris County MUD No. 1

**BORING NO.:** 3  
**BORING LOCATION:** See Figure 2  
**BORING TYPE:** Auger 0 - 12'  
Rotary 12' - 40'  
**HTS PROJECT NO.:** 07-S-278  
**DATE:** August 6, 2007

**PROJECT LOCATION:** Harris County, Texas

**CLIENT:** Harris County MUD No. 1

Depth (ft.)	Sample		Penetrometer Reading (tsf)	SPT Blows Per Foot	Description of Stratum
	Type	No.			
1		1	0.5		Tan and light tan SILTY SAND (SM), very loose to loose w/ roots near the surface
2					
3	X	2		1-1-4	4'
4	X				
5	X	3		4-6-6	Tan and light tan SANDY LEAN CLAY (CL), firm to very stiff
6	X				
7		4	0.5		- gray and light tan w/ sand fissures at 8'
8					
9		5	2.0		10'
10					
11		6	4.0		Gray, tan, and reddish brown LEAN CLAY WITH SAND (CL), very stiff
12					
13		7	3.0		13'
14					
15		8	3.0		Gray, tan, and light tan LEAN CLAY (CL), very stiff w/ sand fissures
16					
17		9	2.5		18'
18					
19		8	3.0		Light gray, tan, and light tan FAT CLAY (CH), very stiff
20					
21		9	2.5		23'
22					
23		9	2.5		Light gray and reddish brown LEAN CLAY (CL), stiff to very stiff w/ calcareous nodules and silt pockets
24					
25					

See page 2 of 2 for continuation of Log of Boring No. 3

