



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER:
 DEP13905

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 CHUCK BOWMAN
 304-558-2157

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

ENVIRONMENTAL PROTECTION
 DEPARTMENT OF
 OFFICE OF AML&R
 601 57TH STREET SE
 CHARLESTON, WV
 25304 304-926-0499

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/30/2007				
BID OPENING DATE: 06/14/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	*****	*****	**	ADDENDUM #3 *****	*****	*****
ADDENDUM ISSUED FOR THE GLEN ROGERS WATER LINE PROJECT TO ADD THE CORE BORING LOGS TO THE SPECIFICATION INFORMATION PER THE FOLLOWING ATTACHMENT AND TO EXTEND THE BID OPENING DATE PENDING THE DISTRIBUTION OF ENGINEER ANSWERED VENDOR QUESTIONS. ADDENDUM #4 CONTAINING THESE QUESTIONS AND ANSWERS WILL BE DISTRIBUTED SHORTLY. BID DATE AND OPENING TIME ARE EXTENDED TO 06/14/2007 AT 1:30 PM. ***** NO OTHER CHANGES *****						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.
14. **HIPAA Business Associate Addendum** - The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in cases of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications.

SIGNED BID TO:

Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

TEST BORING RECORD

002

CLIENT : E.L. Robinson
 PROJECT : Glen Rogers Water Tank
 LOCATION : Glen Rogers, WV
 PROJECT NO. : 02550102WV

BORING NO.: B-1
 SHEET 1 OF 2
 DATE STARTED : 11-14-02
 DATE COMPLETED : 11-15-02

BORING ELEVATION : _____	BORING METHOD : HSA	HAMMER : auto
STATION : _____	RIG TYPE : CME 55	DRILLER : mk
OFFSET : _____	CASING DIA. : 3.25	TEMPERATURE : _____
DEPTH : 30.8 Feet	CORE SIZE : NQ	WEATHER : cloudy

GROUNDWATER: Encountered at At completion Caved in at

STRATUM ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	STRATUM DEPTH	SAMPLE NUMBER	SPT per 6"	BLOWS per 12" (N)	% RECOVERY	MOISTURE CONTENT	DRY UNIT WEIGHT, pcf	UNCONF. COMP., ksf	ATTERBERG LIMITS			
											LL	PL	PI	
		Stiff Brown Clayey SILT with weathered sandstone layers												
	5			SS-1	8 8 10	18	44							
				SS-2	22 15 20	35	28							
		Gray SHALE	8.0											
	10			SS-3	25 50/5		61							
		Dark Gray SHALE	10.8											
				CR-1 RQD= 0%			25							
				CR-2 RQD= 0%			33							
	15													
	20													

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TEST BORING RECORD 02550102.GPJ CTL.GDT 11/22/02



510 C Street
 South Charleston, WV 25303
 Telephone: 304-746-1140
 Fax: 304-746-1143

BORING METHOD	SAMPLING METHOD	ABBREVIATIONS
HSA - Hollow Stem Auger	SS - Split Spoon Sample	* - Hand Penetrometer
SFA - Solid Flight Auger	ST - Shelby Tube Sample	LL - Liquid Limit
CC - Concrete Coring	CR - Rock Core Sample	PL - Plastic Limit
MD - Mud Drilling	BS - Bag Sample	PI - Plasticity Index
WD - Wash Drilling		SPT - Standard Penetration Test
HA - Hand Auger		

TEST BORING RECORD

003

CLIENT : E.L. Robinson

BORING NO.: B-1

PROJECT : Glen Rogers Water Tank

SHEET 2 OF 2

STRATUM ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	STRATUM DEPTH	SAMPLE NUMBER	SPT per 8"	BLOWS per 12" (N)	% RECOVERY	MOISTURE CONTENT	DRY UNIT WEIGHT, pcf	UNCONF. COMP., ksf	ATTERBERG LIMITS			
											LL	PL	PI	
	25	Dark Gray SHALE		CR-3 RQD= 84%			96							
	30			30.8	CR-4 RQD= 82%			100						
	35													
	40													
	45													

TEST BORING RECORD 02550102.GPJ CTL.GDF 11/22/02



510 C Street
 South Charleston, WV 25303
 Telephone: 304-746-1140
 Fax: 304-746-1143

BORING METHOD	SAMPLING METHOD	ABBREVIATIONS
HSA - Hollow Stem Auger	SS - Split Spoon Sample	* - Hand Penetrometer
SFA - Solid Flight Auger	ST - Shelby Tube Sample	LL - Liquid Limit
CC - Concrete Coring	CR - Rock Core Sample	PL - Plastic Limit
MD - Mud Drilling	BS - Bag Sample	PI - Plasticity Index
WD - Wash Drilling		SPT - Standard Penetration Test
HA - Hand Auger		

TEST BORING RECORD

004

CLIENT : E.L. Robinson	BORING NO.: B-2	
PROJECT : Glen Rogers Water Tank	SHEET 1 OF 2	
LOCATION : Glen Rogers, WV	DATE STARTED : 11-14-02	
PROJECT NO. : Q2550102WV	DATE COMPLETED : 11-14-02	
BORING ELEVATION : _____	BORING METHOD : HSA	HAMMER : auto
STATION : _____	RIG TYPE : CME 55	DRILLER : mk
OFFSET : _____	CASING DIA. : 3.25	TEMPERATURE : _____
DEPTH : 30.8 Feet	CORE SIZE : NQ	WEATHER : cloudy

GROUNDWATER: Encountered at At completion Caved in at

STRATUM ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	STRATUM DEPTH	SAMPLE NUMBER	SPT per 6"	BLOWS per 12" (N)	% RECOVERY	MOISTURE CONTENT	DRY UNIT WEIGHT, pcf	UNCONF. COMP., ksf	ATTERBERG LIMITS			
											LL	PL	PI	
		Very Stiff Brown and Gray Sandy SILT with some clay		SS-1	3 6 10	16	56							
	6	Brown and Gray CLAY/SHALE with trace coal	4.5	SS-2	13 15 17	32	78							
	10			SS-3	15 18 27	45	78							
		SHALE	10.8	SS-4	33 50/4		100							
	15			CR-1 RQD= 0%			10							
	20			CR-2 RQD= 0%			2							

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TEST BORING RECORD Q2550102.GPJ CTL.GDT 11/22/02



510 C Street
 South Charleston, WV 25303
 Telephone: 304-746-1140
 Fax: 304-746-1143

BORING METHOD	SAMPLING METHOD	ABBREVIATIONS
HSA - Hollow Stem Auger	SS - Split Spoon Sample	* - Hand Penetrometer
SFA - Solid Flight Auger	ST - Shelby Tube Sample	LL - Liquid Limit
CC - Concrete Coring	CR - Rock Core Sample	PL - Plastic Limit
MD - Mud Drilling	BS - Bag Sample	PI - Plasticity Index
WD - Wash Drilling		SPT - Standard Penetration Test
HA - Hand Auger		

TEST BORING RECORD

005

CLIENT : E.L. Robinson

BORING NO.: B-2

PROJECT : Glen Rogers Water Tank

SHEET 2 OF 2

STRATUM ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	STRATUM DEPTH	SAMPLE NUMBER	SPT per 6"	BLOWS per 12" (N)	% RECOVERY	MOISTURE CONTENT	DRY UNIT WEIGHT, pcf	UNCONF. COMP. ksf	ATTERBERG LIMITS				
											LL	PL	PI		
	25	SHALE		CR-3 RQD= 64%			86								
	30			30.8	CR-4 RQD= 42%			84							
	35														
	40														
	45														

TEST BORING RECORD 02950102.GPJ C.T.L.GDT 11/22/02



510 C Street
 South Charleston, WV 25303
 Telephone: 304-746-1140
 Fax: 304-746-1143

BORING METHOD	SAMPLING METHOD	ABBREVIATIONS
HSA - Hollow Stem Auger	SS - Split Spoon Sample	• - Hand Penetrometer
SFA - Solid Flight Auger	ST - Shelby Tube Sample	LL - Liquid Limit
CC - Concrete Coring	CR - Rock Core Sample	PL - Plastic Limit
MD - Mud Drilling	BS - Bag Sample	PI - Plasticity Index
WD - Wash Drilling		SPT - Standard Penetration Test
HA - Hand Auger		

TEST BORING RECORD

006

CLIENT : E.L. Robinson
 PROJECT : Glen Rogers Water Tank
 LOCATION : Glen Rogers, WV
 PROJECT NO. : 02550102WV

BORING NO. : B-3
 SHEET 1 OF 2
 DATE STARTED : 11-13-02
 DATE COMPLETED : 11-14-02

BORING ELEVATION : _____	BORING METHOD : HSA	HAMMER : auto
STATION : _____	RIG TYPE : CME 55	DRILLER : mk
OFFSET : _____	CASING DIA. : 3.25	TEMPERATURE : _____
DEPTH : 25.3 Feet	CORE SIZE : NQ	WEATHER : _____

GROUNDWATER: Encountered at At completion Caved in at

STRATUM ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	STRATUM DEPTH	SAMPLE NUMBER	SPT per 6"	BLOWS per 12" (N)	% RECOVERY	MOISTURE CONTENT	DRY UNIT WEIGHT, pcf	UNCONF. COMP., ksf	ATTERBERG LIMITS			
											LL	PL	PI	
		Stiff Brown Clayey SILT		SS-1	3 6 8	14	67							
	5	SANDSTONE	5.3	SS-2	50/5		100							
				CR-1 RQD= 36%			47							
				CR-2 RQD= 0%			92							
				CR-3 RQD= 0%			68							

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TEST BORING RECORDED 02550102.GPJ CTL G&T 11/22/02



510 C Street
 South Charleston, WV 25303
 Telephone: 304-746-1140
 Fax: 304-746-1143

BORING METHOD	SAMPLING METHOD	ABBREVIATIONS
HSA - Hollow Stem Auger	SS - Split Spoon Sample	* - Hand Penetrometer
SFA - Solid Flight Auger	ST - Shelby Tube Sample	LL - Liquid Limit
CC - Concrete Coring	CR - Rock Core Sample	PL - Plastic Limit
MD - Mud Drilling	BS - Bag Sample	PI - Plasticity Index
WD - Wash Drilling		SPT - Standard Penetration Test
HA - Hand Auger		

TEST BORING RECORD


007

CLIENT : E.L. Robinson
 PROJECT : Glen Rogers Water Tank

BORING NO.: B-3
 SHEET 2 OF 2

STRATUM ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	STRATUM DEPTH	SAMPLE NUMBER	SPT per 6"	BLOWS per 12" (N)	% RECOVERY	MOISTURE CONTENT	DRY UNIT WEIGHT, pcf	UNCONF. COMP., ksf	ATTERBERG LIMITS			
											LL	PL	PI	
	25	SANDSTONE	25.3	CR-4 RQD= 0%			72							
	30													
	35													
	40													
	45													

TEST BORING RECORD 02550102.GPJ CTL.GDT 11/22/02

 Established 1927	510 C Street South Charleston, WV 25303 Telephone: 304-746-1140 Fax: 304-746-1143	BORING METHOD HSA - Hollow Stem Auger SFA - Solid Flight Auger CC - Concrete Coring MD - Mud Drilling WD - Wash Drilling HA - Hand Auger	SAMPLING METHOD SS - Split Spoon Sample ST - Shelby Tube Sample CR - Rock Core Sample BS - Bag Sample	ABBREVIATIONS * - Hand Penetrometer LL - Liquid Limit PL - Plastic Limit PI - Plasticity Index SPT - Standard Penetration Test
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