


<b>Request for Quote</b>		Marshall University Office of Purchasing One John Marshall Drive Huntington, WV 25755-4100	<b>Bid#</b> R2501527 (REBID)
		Direct all inquiries regarding this order to: (304) 696-2727	Addendum No. 01

<b>Vendor:</b>	<b>For information call:</b> <b>Purchasing Contact:</b> Michelle Wheeler <b>Phone:</b> (304) 696-2727 <b>Email:</b> <a href="mailto:michelle.wheeler@marshall.edu">michelle.wheeler@marshall.edu</a> & <a href="mailto:purchasing@marshall.edu">purchasing@marshall.edu</a>
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Sealed requests to bid for furnishing the supplies, equipment or services described below will be received by the Institution. TO RECEIVE CONSIDERATION FOR AWARD, UNLESS OTHERWISE NOTED, THE BID WILL BE SUBMITTED ON THIS FORM AND UPLOADED INTO THE MU BONFIRE PORTAL ON OR BEFORE THE DATE AND TIME SHOWN FOR THE BID OPENING. When applicable, prices will be based on units specified; and Bidders will enter the delivery date or time for items contained herein. The Institution reserves the right to accept or reject bids on each item separately or as a whole, to reject any or all bids, to waive informalities or irregularities and to contract as the best interests of the Institution may require. BIDS ARE SUBJECT TO THE GENERAL TERMS AND CONDITIONS AS SET FORTH HEREIN.

<b>DATE</b>  04/01/2025	<b>MANDATORY PRE-BID MEETING</b> A virtual mandatory pre-bid meeting was held on 3/28/2025 @ 10:00 am EST.  New vendors could contact Caleb Wise @ (304) 962-5540 to schedule a site visit prior to 3/28/2025.	<b>DEPARTMENT REQUISITION NO.</b>  <b>R2501527 (REBID)</b>	<b>BIDS OPEN:</b> April 22, 2025 at 3:00PM, EST at the following link: <a href="https://tinyurl.com/R2501527-REBID-CF4-Bid-Opening">https://tinyurl.com/R2501527-REBID-CF4-Bid-Opening</a>	<b>BIDDER MUST ENTER DELIVERY DATE FOR EACH ITEM BID</b>
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Item #	Quantity	Description	Unit Price	Extended Price
<div> <div>ADDENDUM NO. 01</div> <div>           Project Name: R2501527 (REBID) - Marshall University CF4 - Subterranean Testing Facility           <div>             Purpose:             <div>               1. To extend the bid opening date to April 22, 2025 at 3:00 PM EST.               2. To supply the Boring logs for B8.               3. To supply the Rock Core compressive strength worksheet.               4. To attach the pre-bid meeting sign-in sheet.             </div> </div> </div> </div>				
Total				

To the Office of Purchasing,  
 In compliance with the above, the undersigned offers and agrees, if this offer is accepted within \_\_\_\_\_ calendar days (30 calendar days unless a different period is inserted by the purchaser) from the bid open date, specified above, to furnish any or all items upon which prices are offered, at the price set opposite each item, delivered at the designated point(s), within the time specified.

Bidder guarantees shipment from _____ _____ within _____ days FOB _____ After receipt of order at address shown Terms _____	Bidder's name Vendor _____ Signed By _____ Typed Name _____ Title _____ Email _____ Street Address _____ City/State/Zip _____ Date _____ Phone _____ Fein _____
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# SOLICITATION NUMBER: R2501527 (REBID)

Marshall University CF4 - Subterranean Testing Facility

## Addendum Number: No. 01

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The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

### **Applicable Addendum Category:**

- ☒ [ X ] Modify bid opening date and time
- ☐ [ ] Modify specifications of product or service being sought
- ☐ [ ] Attachment of vendor questions and responses
- ☒ [ X ] Attachment of pre-bid sign-in sheet
- ☐ [ ] Correction of error
- ☒ [ X ] Other

### **Description of Modification to Solicitation:**

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. To extend the bid opening date to April 22, 2025 at 3:00 PM EST.
2. To supply the Boring logs for B8.
3. To supply the Rock Core compressive strength worksheet.
4. To attach the pre-bid meeting sign-in sheet.

**NO OTHER CHANGES.**

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith and is specifically incorporated herein by reference.

### **Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# **Attachment A**

# TEST BORING LOG

Sheet 1 of 1

Project Number: **04-23-0374**

Project Name: **Marshall CF4 Tunnel Design**

Boring No.: **B-8**

Logger: **CW**

Boring Location: See Boring Location Plan

Date Started: **3/10/25**

Drill/Method: **CME-55**

Date Completed: **3/10/25**

Driller: **PH (TRIAD)**

Ground Elev.: **556**

Depth (feet)	Sample No.	Sample Type	Blow Counts	Recovery (%)	RQD (RUN)	Strata Depth (ft)	<div> <div>  Shelby Tube            Standard Split Spoon            Core Sample            Auger Probe         </div> <div>           Water Level Upon Completion <b>3.0 ft.</b> </div> </div>	RQD (Strata)	Water Level	Graphic Log	Strata Elevation
MATERIAL DESCRIPTION											
	S-1	X	0-1-1 PP: 0.25	47%		0.2	<b>TOPSOIL</b> Brown <b>CLAY</b> , trace gravel, moist, micaceous, medium plasticity, very soft to soft, <b>alluvium</b>				555.8
	S-2	X	2-2-3 PP: 0.5	33%							
5.0	S-3	X	1-3-4 PP: 1.5	60%		5.0	Brown <b>CLAY</b> and <b>SAND</b> , trace gravel, wet, medium plasticity, stiff, <b>alluvium</b> - From 5.0 to 6.5 feet: W=20.9%, PL=23, LL=39, PI=16, Gravel=5%, Sand=36%, Fines=59%, CL				551.0
	S-4	X	18-17-18 PP: >4.5	47%		7.5	Brown <b>CLAY</b> , some sand, trace gravel, damp, saprolitic, medium plasticity, hard, <b>residium</b> - From 7.5 to 9.0 feet: W=10.7%, PL=25, LL=44, PI=19, Gravel=8%, Sand=27%, Fines=65%, CL				548.5
10.0	S-5	X	15-15-38 PP: >4.5	60%							
	S-6	X	50/0.2	100%		12.5	Gray <b>CLAYSTONE</b> , dry, very dense, <b>weathered bedrock</b>				543.5
15.0	R-1			100%	0%	15.0	Gray <b>CLAYSTONE</b> , slightly weathered to weathered, very broken, hackly fracture planes, very soft to soft				541.0
	R-2			100%	0%						
20.0											
	R-3			100%	56%	23.0	Gray <b>SHALE</b> , fresh to slightly weathered, very broken to broken, flat fracture planes, medium hard				533.0
25.0						25.5	Boring terminated at 25.5 feet				530.5
30.0											

Remarks: Elevation estimated from contour lines on "Overall Plan and Profile" drawing prepared by DLZ corporation.

TRIAD ENGINEERING, INC.  
10541 TEAYS VALLEY ROAD  
SCOTT DEPOT, WV 25560  
PHONE NO. (304) 755-0721  
FAX NO. (304) 755-1880



## Rock Core Compressive Strength Worksheet ASTM D7012

Project Name: CF-4 TUNNEL DESIGN

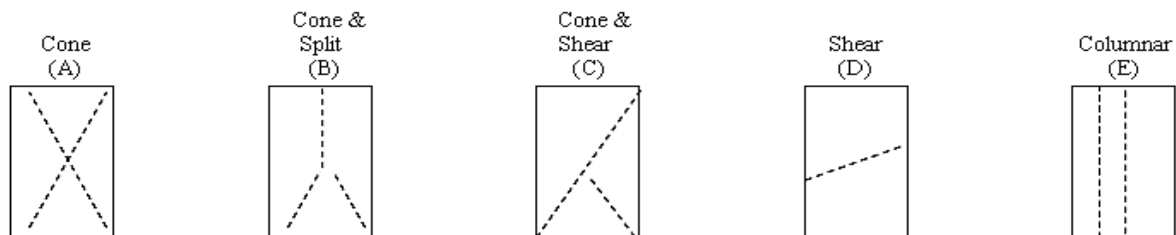
Project # : 04-23-0374 Date : 3/13/2025

Core # : B-8 Depth: 16.4' - 17.2'

Sample Description: GRAY CLAYSTONE

Measurements (inches)		
	Length	Diameter
#1	4.020	1.963
#2	4.020	1.966
#3	4.020	1.966
Avg.	4.020	1.965

Length to Diameter Ratio :	<u>2.05</u>	Correction Factor:	<u>1</u>
Area:	<u>3.0326</u> in <sup>2</sup>	Flatness of Sample:	<u>FLAT</u>
Load:	<u>3990</u> lbs	Surface Straightness:	<u>STRAIGHT</u>
Compressive Strength:	<u>1316</u> lbs/in <sup>2</sup>	Moisture Condition:	<u>DRY</u>
Compressive Strength:	<u>95</u> tons/ft <sup>2</sup>	Deformation Rate:	<u>35</u> s
Corrected Strength :	<u>1316</u> lbs/in <sup>2</sup>	Type of Break:	<u>B</u>
Corrected Strength :	<u>95</u> tons/ft <sup>2</sup>		



Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Tested by: NRC Checked by: BRETT MORRIS Figure # \_\_\_\_\_

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## Rock Core Compressive Strength Worksheet ASTM D7012

Project Name: CF-4 TUNNEL DESIGN

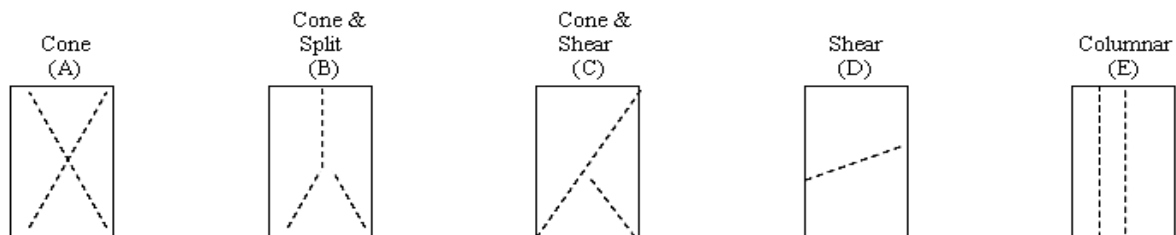
Project # : 04-23-0374 Date : 3/13/2025

Core # : B-8 Depth: 21.9' - 22.4'

Sample Description: GRAY CLAYSTONE

Measurements (inches)		
	Length	Diameter
#1	3.976	1.967
#2	3.978	1.964
#3	3.975	1.966
Avg.	3.976	1.966

Length to Diameter Ratio :	<u>2.02</u>	Correction Factor:	<u>1</u>
Area:	<u>3.0347</u> in <sup>2</sup>	Flatness of Sample:	<u>FLAT</u>
Load:	<u>1750</u> lbs	Surface Straightness:	<u>STRAIGHT</u>
Compressive Strength:	<u>577</u> lbs/in <sup>2</sup>	Moisture Condition:	<u>DRY</u>
Compressive Strength:	<u>42</u> tons/ft <sup>2</sup>	Deformation Rate:	<u>20</u> s
Corrected Strength :	<u>577</u> lbs/in <sup>2</sup>	Type of Break:	<u>B</u>
Corrected Strength :	<u>42</u> tons/ft <sup>2</sup>		



Remarks: \_\_\_\_\_

Tested by: NRC Checked by: BRETT MORRIS Figure # \_\_\_\_\_

Mandatory Virtual Pre-Bid Friday, March 28, 2025 10:00 AM

Sign in sheet

Greg Michaelson, PI     Marshall-CECS

Brie Salmons, Administrator     Marshall-ATI

Caleb Wise, Engineering     Marshall

Kim Bailey, Administrator     Marshall-ATI

Dave Meadows     TRIAD

Lloyd Kirk     TRIAD

Joe Young     TRIAD

Chip Brown     Turnkey Tunneling

Matt Long     GMS Mine Repair

Tom Slowikowski     GMS Mine Repair

## **ADDENDUM ACKNOWLEDGEMENT**

**FORM SOLICITATION NO.:** R2501527 (REBID) Addendum No. 01

Marshall University CF4 - Subterranean Testing Facility

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specifications, etc.

Addendum Numbers Received:

*(Check the box next to each addendum received)*

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any University personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

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Company

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Authorized Signature

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Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.