

**MIDLAND COUNTY ROAD COMMISSION
SHOP FLOOR REPLACEMENT – ADDENDUM #3**

March 2, 2017

NOTICE TO BIDDERS:

Pricing of bids are to follow specifications denoted below:

SOIL BORING

Attached are 2 soil borings conducted on the project area

- Soil borings were taken in the center bay, on the east side of the facility, near the site of the proposed hoist.

DATE STARTED: 3/1/17 **DRILL COMPANY:** PSI
DATE COMPLETED: 3/1/17 **DRILLER:** T. Lane **LOGGED BY:** T. Lane
COMPLETION DEPTH: 15.0 ft **DRILL RIG:** _____
BENCHMARK: N/A **DRILLING METHOD:** Hand Auger
ELEVATION: N/A **SAMPLING METHOD:** SS
LATITUDE: _____ **HAMMER TYPE:** Automatic
LONGITUDE: _____ **EFFICIENCY:** N/A
STATION: N/A **OFFSET:** N/A **REVIEWED BY:** M. Nabil
REMARKS: None

BORING HA-01

Water	▽	While Drilling	N/A
	▼	Upon Completion	N/A
	▽	Cave Depth	N/A

BORING LOCATION:
See Hand Auger Location Diagram

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA N in blows/ft ©	Additional Remarks
0		[Dotted pattern]				Brown fine to medium SAND, moist	SP			X Moisture □ PL + LL	
5		[Dotted pattern]				Brownish orange fine to medium SAND, moist	SP				
10		[Dotted pattern]				Brownish orange SILTY SAND, wet	SM				
15		[Dotted pattern]				Hand auger terminated 15 feet below existing ground surface.					



Professional Service Industries, Inc.
 3120 Sovereign Drive, Suite C
 Lansing, MI 48911
 Telephone: (517) 394-5700

PROJECT NO.: 0408-1623
PROJECT: Proposed New Bridge and Pavement
LOCATION: Midland Roads
Midland, Michigan

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COMPLETION DEPTH: 15.0 ft **DRILL RIG:** _____
BENCHMARK: N/A **DRILLING METHOD:** Hand Auger
ELEVATION: N/A **SAMPLING METHOD:** SS
LATITUDE: _____ **HAMMER TYPE:** Automatic
LONGITUDE: _____ **EFFICIENCY:** N/A
STATION: N/A **OFFSET:** N/A **REVIEWED BY:** M. Nabil
REMARKS: None

BORING HA-02

Water	▽ While Drilling	N/A
	▼ Upon Completion	N/A
	▽ Cave Depth	N/A

BORING LOCATION:
See Hand Auger Location Diagram

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA				Additional Remarks
										N in blows/ft ©				
0						Brown fine to medium SAND, moist	SP							
5						Brownish orange SILTY SAND, moist to wet								
						Soil sample was wet starting at 7 feet								
10							SM							
15						Hand auger terminated 15 feet below existing ground surface.								



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