

**MARION COUNTY BOARD OF EDUCATION
MARION COUNTY, WEST VIRGINIA**

**EAST FAIRMONT MIDDLE SCHOOL
FOUNDATION REPAIR**

ADDENDUM #1

November 18, 2021

THRASHER PROJECT #030-10357

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Thursday, November 11, 2021, on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above reference project.

A. GENERAL

1. **THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.**
2. No Engineers Estimate will be provided for this project.
3. Federal Wage Rates **DO NOT** apply to this project.

B. SPECIFICATIONS

None

C. DRAWINGS

Quantity Table was adjusted to include Lean Concrete (300 psi)

D. QUESTIONS AND RESPONSES

QUESTION

1. Will the BOE paint the walls after the repair?

RESPONSE

This contract will only be to caulk the cracks after the piers are installed. The BOE will take care of any interior painting after construction.

E. CLARIFICATIONS

1. A photo log has been included with this Addendum with pictures of the inside of the cafeteria. These show the cracks existing in the CMU wall inside the cafeteria.
2. A bid item for "Lean Concrete (300 psi) was added to the bid to account for the optional Lean Concrete Mud Mat around the proposed helical piers.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until **2:00 p.m. on Thursday, December 2, 2021** at Marion County Board of Education, 1516 Mary Lou Retton Drive, Fairmont, Marion County, WV. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



Richard Hovatter, PE
Project Manager



**MARION COUNTY BOARD OF EDUCATION
MARION COUNTY, WEST VIRGINIA
EAST FAIRMONT JUNIOR HIGH**

**PRE-BID CONFERENCE
Thursday, November 11, 2021, 10:00am**

Thrasher Project #030-10357

Name	Representing	Phone #	Email Address
Kayla Turner	City Construction	304-623-2973	kayla@cccwv.us
Tracy Curtis	Green River Group LLC	304-203-4623	tracyscurtis@yahoo.com
Frank Day	Daycon, Inc	304-457-5607	frankday@dayconinc.com
Chris Dozier	Danhill Construction Co.	304-553-1553	cdozier33@yahoo.com
Remy Petrucci	Petrucci Bros LLC	304-825-6954	Petrucci Home 44A.COM
DERRIK SEARS	FOSTER SUPPLY	304-553-6565	dsears@fostersupply.com

**MARION COUNTY BOARD OF EDUCATION
MARION COUNTY, WEST VIRGINIA
PROPOSED
EAST FAIRMONT JUNIOR HIGH
THRASHER PROJECT #030-10357**

BID FORM

ARTICLE 1 – BID RECIPIENT

- 1.01 This Bid is submitted to:
*Marion County Board of Education
1516 Mary Lou Retton Drive
Fairmont, WV 26554*
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
---------------------	----------------------

_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface

structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

GENERAL

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

BID PROPOSAL

The Bidder agrees to perform all required Work described in the detailed Specifications and as shown on the Plans for the complete construction and placing in satisfactory operation the installing helical piers at East Fairmont Junior High. The Project "Sequence of Construction" has been detailed in the Drawings and Specification Division 1, Project Summary, Section 1010, Part-2 Execution. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**PROPOSED
EAST FAIRMONT JUNIOR HIGH
FOR THE**

**MARION COUNTY BOARD OF EDUCATION
MARION COUNTY, WEST VIRGINIA**

BID SCHEDULE

NOTE: Bid Unit PRICE amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Bids shall include sales tax and all other applicable taxes and fees.

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
1	1	LS	Mobilization/Demobilization			
2	1	LS	Erosion & Sediment Control			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
3	1	LS	Seeding and Mulching			
4	1	LS	Select Demolition			
5	53	SY	Sidewalk / Concrete Paving			
6	11	EA	Helical Piers			
7	1	LS	Ceiling Joist Support			
8	10	CY	Lean Concrete (300 PSI)			

TOTAL BID: _____

_____ (\$ _____)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

NOTE: THE CONTRACTOR'S UNIT PRICES SHALL INCLUDE PURCHASE AND INSTALLATION, COMPLETE IN PLACE, PER BID ITEM IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS.

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

METHOD OF AWARD

If at the time this contract is to be awarded, the lowest total bid submitted by a qualified, responsible Bidder does not exceed the amount of funds then estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceed such amount, the Owner may reject all bids.

The owner may award the contract on the Total Bid submitted by a qualified responsible Bidder less the amount(s) of the Deductive Alternate(s) subtracted in numerical order, as listed in the contract to produce the lowest bid within the funds available for financing.

- A. Unit prices have been computed in accordance with paragraph 13.03.A of the General Conditions.
- B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
 - A. Bid Opening Requirements

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:

[Signature]

[Printed name]

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]

[Printed name]

Title:

Submittal Date:

Address for giving notices:

Telephone Number:

Fax Number:

Contact Name and e-mail address:

Bidder's License No.:

(where applicable)

NOTE TO USER: Use in those states or other jurisdictions where applicable or required.

Interior Photos:



North end of the West Wall inside of the cafeteria.

Interior Photos:



South end of the West Wall inside of the cafeteria.

Interior Photos:



Cafeteria wall close-up Photo #1

Interior Photos:



Cafeteria wall close-up Photo #2

Interior Photos:



Cafeteria wall close-up Photo #3

Interior Photos:



Cafeteria wall close-up Photo #4

Interior Photos:



Cafeteria wall close-up Photo #5

LAYOUT Tag: 02-Gen Notes
CAD FILE: R:\030\030-10357\00-Marion County Board Of Education(W)-East Fairmont Junior High-Marion County Board Of Education-Civil\10357-Gen Notes.dwg
PLOT DATE/TIME: 11/18/2021 3:06 PM

GENERAL NOTES

1. ANY CONSTRUCTION METHOD OR MATERIAL THAT IS NOT COVERED IN THE CONTRACT DOCUMENTS WILL BE COVERED BY THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS, ADOPTED 2017, AMENDED BY THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS SUPPLEMENTAL SPECIFICATIONS, 2021 EDITION, STANDARD DETAILS VOLUME I DATED MAY 2016 AND VOLUME II DATED JANUARY 2019. THE CONTRACT DOCUMENTS AND CONTRACT PLANS ARE THE GOVERNING PROVISIONS APPLICABLE TO THIS PROJECT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A VALID CONTRACTOR'S LICENSE AND PAYING ALL APPLICABLE STATE AND LOCAL B&O TAXES (WHERE APPLICABLE) AND OBTAINING ANY APPLICABLE PERMITS REQUIRED.
3. THE CONTRACTOR SHALL ENSURE THE CONTINUOUS FLOW OF TRAFFIC TO AND FROM THE THE BUSINESSES ON SITE AT ALL TIMES.
4. THE CONTRACTOR SHALL HAVE ON THE SITE AT ALL TIMES A COMPETENT SUPERINTENDENT CAPABLE OF READING AND UNDERSTANDING THE CONSTRUCTION DOCUMENTS AND THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND SHALL BE ABLE TO COORDINATE WITH THE ENGINEER.
5. BASE MAPPING FOR THIS PROJECT WAS OBTAINED BY THE THRASHER GROUP VIA AERIAL IMAGERY (SUMMER 2020). PLAN COORDINATES ARE NAD-83, WEST VIRGINIA STATE PLANE, NORTH ZONE.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS PRIOR TO ORDERING MATERIALS FOR THE PROJECT. THE CONTRACTOR SHALL REPORT ANY DEVIATIONS TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.
7. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT WEST VIRGINIA 811 (800-245-4848) OR ALL UTILITY AND FACILITY AGENCIES WITH SUFFICIENT LEAD TIME FOR FIELD MARKING PRIOR TO BEGINNING CONSTRUCTION. THE EXISTING UTILITIES SHOWN ARE AN APPROXIMATE LOCATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER IN WRITING, OF ANY EXISTING DAMAGED UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL RESPONSIBLE PRECAUTIONS AGAINST DAMAGE TO EXISTING UTILITIES AND FACILITIES BY EQUIPMENT OR PERSONNEL. HOWEVER, IN THE EVENT OF DAMAGE OR DISRUPTION TO UTILITIES WHICH ARE ACTIVE AND ARE TO REMAIN IN SERVICE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE OFFICIAL OF THE ORGANIZATION OPERATING THE UTILITY INTERRUPTED. ADDITIONALLY, THE CONTRACTOR SHALL IMMEDIATELY LEND ALL POSSIBLE ASSISTANCE IN RESTORING SERVICES AND SHALL ASSUME ALL COSTS, CHARGES, OR CLAIMS CONNECTED WITH THE INTERRUPTION AND REPAIR OF SUCH SERVICES.
8. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND OTHER ACTION AS REQUIRED BY LOCAL AND STATE REGULATIONS OR AS REQUESTED BY THE ENGINEER. EROSION AND SEDIMENT CONTROL DETAILS NOT SHOWN IN THE PLANS SHALL BE IN ACCORDANCE WITH THE CURRENT WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION EROSION AND SEDIMENT CONTROL MANUAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING OR MODIFYING SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IN ORDER TO PREVENT EROSION. IN THE EVENT THAT ADDITIONAL TEMPORARY EROSION AND POLLUTION CONTROL MEASURES OR MODIFICATION OF EXISTING MEASURES ARE ORDERED BY THE ENGINEER DUE TO THE CONTRACTOR'S NEGLIGENCE, CARELESSNESS, OR FAILURE TO INSTALL PERMANENT CONTROLS AS PART OF THE WORK SCHEDULED, SUCH NECESSARY SEDIMENT CONTROL STRUCTURES, SILT FENCE, ETC. SHALL BE INSTALLED TO ESTABLISH EROSION CONTROL AT THE EARLIEST POSSIBLE DATE.
9. THE CONTRACTOR SHALL NAME AN INDIVIDUAL TO REVIEW THE INSTALLED EROSION CONTROL FEATURES IN ACCORDANCE WITH THE TIME FRAME SET FORTH IN THE EROSION AND SEDIMENT CONTROL NOTES IN THESE PLANS TO ASSESS THE SUCCESS OF THE EROSION CONTROL, STRUCTURES, RE-VEGETATION EFFORTS, AND TO ENSURE THAT REPLACEMENT, CLEANING, AND / OR INSTALLATION OF ADDITIONAL FEATURES, IF NECESSARY, ARE CARRIED OUT. REPRESENTATIVES OF THE AUTHORITIES HAVING JURISDICTION MAY CONDUCT PERIODIC INSPECTIONS THROUGHOUT THE LIFE OF THE CONTRACT.
10. STRIP TOPSOIL TO WHATEVER DEPTH IT MAY OCCUR FROM AREAS TO BE EXCAVATED, FILLED, OR GRADED IN A MANNER TO PREVENT INTERMIXING WITH UNDERLYING SUBSOIL OR WASTE MATERIALS. CONTRACTOR'S RESPONSIBILITY TO REMOVE TOPSOIL FROM THE SITE.
11. ALL DISTURBED AREAS, INCLUDING THE CONTRACTOR'S STAGING AREA, GRADING LIMITS, WASTE AREAS, ETC. SHALL BE RESTORED TO A SMOOTH LINE AND GRADE WITH POSITIVE DRAINAGE. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS ONCE CONSTRUCTION HAS BEEN COMPLETED WITHIN SEVEN (7) CALENDAR DAYS OR AS NOTED OTHERWISE IN THE PLANS. THERE WILL BE NO MEASUREMENT FOR PAYMENT OF SEEDING AND MULCHING REQUIRED OUTSIDE THE GRADING LIMITS.
12. UNCLASSIFIED EXCAVATION SHALL INCLUDE ALL EARTHWORK, WHETHER IT IS CUT OR BORROW. ALL EXCAVATION AND EMBANKMENT PLACEMENT SHALL BE TO THE LINES AND GRADES AS SHOWN ON THE DRAWINGS. EACH LIFT OF FILL OR BACKFILL SHALL BE TESTED FOR COMPACTION TO DETERMINE COMPLIANCE WITH THESE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL LINES AND GRADES. EXACT CUT AND FILL LIMITS MAY NEED TO BE MODIFIED IN THE FIELD DURING CONSTRUCTION. THE ENGINEER WILL WORK CLOSELY WITH THE CONTRACTOR TO MAKE THESE MODIFICATIONS.
13. ALL EXCAVATIONS SHALL BE PERFORMED IN A MANNER AS TO NOT CREATE UNSTABLE CONDITIONS. SHOULD UNSTABLE CONDITIONS OCCUR DUE TO CONTRACTOR NEGLIGENCE, THE UNSTABLE CONDITIONS SHALL BE REPAIRED AND RE-GRADED AT NO EXPENSE TO THE OWNER. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL CUT AREAS FOR THE COMPLETE DURATION OF THE PROJECT.
14. ALL BROKEN CONCRETE & ASPHALT, TRASH, RUBBISH, ORGANICS AND OTHER UNSUITABLE AND EXCESS MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ANY AND ALL NECESSARY PERMITS FOR OFF-SITE DISPOSAL / WASTE AREAS.
15. MATERIALS FOR USE AS FILL AND BACKFILL SHOULD BE FREE OF ORGANIC MATTER AND CONSTRUCTION DEBRIS, AND SHOULD NOT BE EXCESSIVELY WET OR EXCESSIVELY PLASTIC, AND SHALL HAVE ROCK FRAGMENTS NO LARGER THAN 2 INCHES IN MAXIMUM DIMENSION.
16. ANY EXISTING DRAINAGE STRUCTURES, HEADWALLS, AND PIPES TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE COST OF REMOVAL OF EXISTING PIPES, INLETS, AND HEADWALLS SHALL BE INCIDENTAL TO THE INSTALLATION OF THE PROPOSED STORM DRAINAGE SYSTEM, AND SHALL INCLUDE THE REMOVAL, DISPOSAL, AND BACKFILL WITH SUITABLE MATERIAL. NO ADDITIONAL PAYMENT OR MEASUREMENT WILL BE MADE FOR THIS WORK.
17. THE CONTRACTOR SHALL MINIMIZE IN-STREAM USE OF EQUIPMENT. THE CONTRACTOR SHALL COMPLY WITH ANY FISH SPAWNING RESTRICTIONS AND FISH SPAWNING SEASONS AS STATED IN THE CLEAN WATER ACT.
18. THE CONTRACTOR SHALL USE CAUTION TO PREVENT DAMAGE TO EXISTING PAVEMENT OUTSIDE THE LIMITS OF CONSTRUCTION. IN THE EVENT THAT DAMAGE IS CAUSED, THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING THE PAVEMENT TO EXISTING CONDITION.

EROSION AND SEDIMENT CONTROL
MAINTENANCE AND INSPECTION NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED, AT MINIMUM, ONCE EVERY 4 CALENDAR DAYS AND WITHIN 24-HOURS AFTER ANY STORM GREATER THAN 0.25-INCHES PER 24-HOUR PERIOD. ANY REQUIRED REPAIRS OR MAINTENANCE SHALL BE MADE IMMEDIATELY.
2. INSPECT ALL PAVED AREAS WITHIN THE PROJECT LIMITS AND SITE ACCESS. SWEEP AND CLEAN AS NEEDED.

CONTACTS

MARION COUNTY BOARD OF EDUCATION
PHONE: (304) 367-2100
1516 MARY LOU RETTON DRIVE
FAIRMONT, WV 26554
ATTN: ANDY NEPTUNE
PHONE: (304) 657-8771

ENGINEER
THE THRASHER GROUP
ATTN: RICHARD G. HOVATTER, JR., PE
(304) 205-8809
MISS UTILITY
1-800-245-4848 - http://www.wv811.com
AMBULANCE, FIRE, LAW ENFORCEMENT
911

CONSTRUCTION SEQUENCE OF EVENTS

1. LOCATE ALL EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY MISS UTILITY OF WEST VIRGINIA AT 1-800-245-4848 A MINIMUM OF (2) DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
2. INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROLS.
3. PERFORM SITE DEMOLITION
4. STRIP AND REMOVE TOPSOIL.
5. PERFORM REQUIRED EXCAVATION TO INSTALL HELICAL PIERS.
6. INSTALL HELICAL PIERS / CEILING JOIST SUPPORT.
7. BACKFILL AND INSTALL SIDEWALK.
8. ALL DISTURBED AREAS SHALL BE DRESSED TO A NEAT AND FINISHED APPEARANCE.
9. SEED AND MULCH DISTURBED AREAS.
10. FINAL PROJECT CLEANUP AND DEMOBILIZATION.

SEED MIXTURES AND NOTES

TEMPORARY SEEDING AND STABILIZATION
DATES: MARCH 1 THROUGH JUNE 15
SEED: OATS @ 168 LB/AC
DATES: AUGUST 15 THROUGH NOVEMBER 1
SEED: RYE @ 120 LB/AC
FERTILIZER: 10-10-10 @ 400 LB/AC

PERMANENT SEEDING AND STABILIZATION
DATES: MARCH, APRIL, AUGUST, & SEPTEMBER
SEED: KY-31 TALL FESCUE @ 300 LB/AC
FERTILIZER: 10-20-10 @ 1000 LB/AC
LIME: 3 TONS/AC OR PER SOIL TEST RESULTS
MULCH: HAY OR STRAW @ 2TONS/AC

QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	
1	MOBILIZATION	1	LS
2	EROSION AND SEDIMENT CONTROL	1	LS
3	SEEDING AND MULCHING	1	LS
4	SELECT DEMOLITION	1	LS
5	SIDEWALK/CONCRETE PAVING	53	SY
6	HELICAL PIERS	11	EA
7	CEILING JOIST SUPPORT	1	LS
8	LEAN CONCRETE (300 PSI)	10	CY

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1	JJH	11-18-21	ITEM #8 ADDED TO QUANTITIES
NO.	BY	DATE	DESCRIPTION



SCALE: AS SHOWN
DRAWN: DATE:
CHECKED: DATE:
APPROVED: DATE:
SURVEY DATE:
SURVEY BY:
FIELD BOOK No.:

THRASHER
THE THRASHER GROUP INC.
CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
PHONE (304) 624-4108 • FAX (304) 624-7831

PHASE No.
CONTRACT No.
PROJECT No.
101-030-10357

MARION COUNTY BOARD OF EDUCATION
EAST FAIRMONT MIDDLE SCHOOL
FOUNDATION REPAIR PLANS
MARION COUNTY, WV
GENERAL NOTES

SHEET No.
2