

**CITY OF MOUNDSVILLE
MARSHALL COUNTY, WEST VIRGINIA
FOUR SEASONS SPLASH PAD**

ADDENDUM #2

April 5, 2021

THRASHER PROJECT #030-10204

TO WHOM IT MAY CONCERN:

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.** A **REVISED BID FORM** is included with this **ADDENDUM 2**. The quantities included in the plans have been revised to include all changes to date. An electronic version of the Bid Form will be provided in the Final Addendum.
2. Sealed Bids for the construction of **FOUR SEASONS SPLASH PAD** will be received by the City of Moundsville at 800 6th Street, Moundsville, Marshall County, West Virginia until **2:00 P.M local time on Tuesday, April 6, 2021** at which time the Bids received will be publicly opened and read. Any bids submitted prior to that time must be delivered to Marcus Carnegie's attention at the Thrasher Group office located at 600 White Oaks Blvd., Bridgeport, WV. Bids submitted at the Thrasher office must be delivered no later than 11:00 A.M. on the day of the bid opening.

B. SPECIFICATIONS

1. BID FORM has been revised to reflect the corrected quantity of retaining wall.

C. DRAWINGS

1. SHEET C0.01 – the Quantity Summary table has been revised.

D. QUESTIONS AND RESPONSES

1. QUESTION

How is the quantity of 106 SY derived as shown in Item No. 10 on the bid form?

RESPONSE

The quantity for the retaining wall is derived by estimating the face of the wall, including the area of wall face that is below grade. The wall face was remeasured for verification and it was determined that the quantity should be 50 SY. Sheet C0.01 and the Bid Form have been revised accordingly.

2. QUESTION

Please confirm that the bottom of the cast-in-place retaining wall foundation should be 36" deep.

RESPONSE

The cast-in-place retaining wall foundation shall be a minimum of 1'-0" below grade and be 10" thick. Therefore the bottom of the foundation shall be a minimum of 1'-10" below grade.

3. QUESTION

Are the shade structures mounted in sleeves or bolted to the splash pad?

RESPONSE

The shade structures shall be mounted in sleeves.

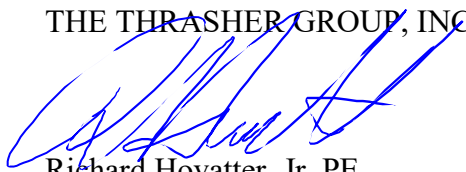
E. CLARIFICATIONS

See Section A General

If you have any questions or comments, please feel free to contact me at your earliest convenience. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



Richard Hovatter, Jr. PE
Senior Project Manager



**CITY OF MOUNDSVILLE
MARSHALL COUNTY, WEST VIRGINIA
PROPOSED
FOUR SEASONS SPLASH PAD
THRASHER PROJECT #030-10204**

BID FORM

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

*City of Moundsville
800 6th Street
Moundsville, WV 26041*

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 of the Four Seasons Splash Pad. 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
 FOUR SEASONS SPLASH PAD
 FOR THE
 CITY OF MOUNDSVILLE
 MARSHALL COUNTY, WEST VIRGINIA
 Thrasher Project # 030-10204**

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 | | | |
| 2 | 1 | LS | Stakeout | | | |
| 3 | 1 | LS | Demolition | | | |
| 4 | 1 | LS | Erosion & Sediment Control | | | |

| Item # | Qty. | UNIT | DESCRIPTION | UNIT PRICE | UNIT PRICE WRITTEN IN WORDS | TOTAL PRICE |
|--------|------|------|---------------------------------------|------------|-----------------------------|-------------|
| 5 | 1 | LS | Installation of Splash Pad Components | | | |
| 6 | 1 | LS | Mechanical Room Modifications | | | |
| 7 | 1 | LS | Mechanical Room Electrical Service | | | |
| 8 | 2 | EA | Electrical Pull Box | | | |
| 9 | 2 | EA | Mechanical Room Door | | | |
| 10 | 50 | SY | Retaining Wall | | | |
| 11 | 38 | CY | Crusher Run Backfill | | | |
| 12 | 5 | EA | 12" Nyloplast Drain | | | |
| 13 | 161 | SY | Concrete Decking | | | |
| 14 | 370 | SY | Splash Pad Concrete Decking | | | |
| 15 | 107 | LF | Storm Drain Connection | | | |

| Item # | Qty. | UNIT | DESCRIPTION | UNIT PRICE | UNIT PRICE WRITTEN IN WORDS | TOTAL PRICE |
|--------|------|------|---|------------|--|-------------|
| 16 | 1 | LS | Striping / Parking Lot Repair | | | |
| 17 | 9 | EA | Compact Car Parking Sign | | | |
| 18 | 170 | LF | Exterior Fencing | | | |
| 19 | 3 | EA | Fabric Canopy (Hexagon Umbrella) | | | |
| 20 | 1 | LS | Seeding and Mulching | | | |
| 21 | 1 | LS | Potable Water Supply | | | |
| 22 | 1 | LS | Allowance – Rain Drop Start-Up Assistance | \$1,375.00 | One thousand three hundred seventy five dollars and zero cents | \$1,375.00 |

TOTAL BID: _____
 _____ (\$ _____)

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

ADDITIVE ALTERNATE #1

| Item # | Qty. | UNIT | DESCRIPTION | UNIT PRICE | UNIT PRICE WRITTEN IN WORDS | TOTAL PRICE |
|--------|------|------|-------------|------------|-----------------------------|-------------|
| BA-1 | 5 | EA | Tables | | | |

TOTAL BID ADD ALTERNATE #1: _____

_____ (\$ _____)

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

ADDITIVE ALTERNATE #2

| Item # | Qty. | UNIT | DESCRIPTION | UNIT PRICE | UNIT PRICE WRITTEN IN WORDS | TOTAL PRICE |
|--------|------|------|-------------------|------------|-----------------------------|-------------|
| BA-2 | 5 | EA | Exterior Lighting | | | |

TOTAL BID ADD ALTERNATE #2: _____

_____ (\$ _____)

(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. Awarding of Additive Alternate(s) will not affect the lowest Bidder. If such bids exceed such amount, the Owner may reject all bids.

The Owner will award the contract on the total base bid amount inclusive or exclusive of alternates as determined by the Owner and submitted by a qualified responsible Bidder. The Owner may elect to award any or all of the additive alternates in no particular order.

- 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.

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS ON THIS PROJECT.
2. ALL CONSTRUCTION SHALL CONFORM TO THE THRASHER PLANS AND SPECIFICATIONS INCLUDED IN THIS PLAN SET. ANY TECHNICAL PROCESS FOR CONSTRUCTION METHOD OR MATERIAL THAT IS NOT COVERED IN THESE CONTRACT DOCUMENTS WILL BE COVERED BY WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS, ROADS AND BRIDGES, ADOPTED 2017 AND THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, SUPPLEMENTAL SPECIFICATIONS DATED 2021, STANDARD DETAILS VOLUME I DATED MAY, 2016 AND VOLUME II DATED JANUARY 1, 2019. THE MEASUREMENT AND PAYMENTS ARE COVERED IN THE CONTRACT DOCUMENTS AND CONTRACT PLANS ARE THE GOVERNING PROVISIONS APPLICABLE TO THIS PROJECT.
3. THE LOCATION AND/OR ELEVATIONS OF ALL KNOWN UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION FROM EXISTING PLANS AND FIELD INVESTIGATION. IT IS CONTRACTORS RESPONSIBILITY TO ASCERTAIN THE STATUS AND LOCATION OF EACH UTILITY WHERE PERFORMING WORK WHICH MAY AFFECT THESE FACILITIES, INCLUDING PROBING, EXCAVATION, OR ANY OTHER PRECAUTION REQUIRED TO CONFIRM LOCATION. CONTRACTOR SHOULD CONTACT "MISS UTILITY OF WEST VIRGINIA" (800-254-4848) TO FIELD LOCATE ALL ABOVE AND BELOW GROUND UTILITIES IN THE AREA. THE CONTRACTOR SHALL TAKE ALL RESPONSIBLE PRECAUTIONS AGAINST DAMAGE TO EXISTING UTILITIES. HOWEVER IN THE EVENT OF DAMAGE OR DISRUPTION TO UTILITIES WHICH ARE ACTIVE AND ARE TO REMAIN IN SERVICE, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE OFFICIAL OF THE ORGANIZATION OPERATING THE UTILITY INTERRUPTED. CONTRACTOR SHALL IMMEDIATELY LEND ALL POSSIBLE ASSISTANCE IN RESTORING SERVICES AND SHALL ASSUME ALL COST, CHARGES, OR CLAIMS CONNECTED WITH THE INTERRUPTION AND REPAIR OF SUCH SERVICES.
4. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND OTHER ACTIONS AS REQUIRED BY LOCAL AND STATE REGULATIONS OR REQUESTED BY ENGINEER. CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING OR MODIFYING SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IN ORDER TO PREVENT EROSION.
5. ALL EXCAVATION AND FILL PLACEMENT SHALL BE TO THE LINES AND GRADES AS SHOWN ON THE DRAWINGS. THE CONTRACTOR WILL 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.
6. COMPACT EXPOSED GROUND SURFACE FOLLOWING CLEARING AND GRUBBING AND PRIOR TO PLACEMENT OF CRUSHER RUN BACKFILL. CRUSHER RUN BACKFILL SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY. COMPACTION TESTING WILL BE PROVIDED BY THE OWNER THROUGH THE THRASHER GROUP. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE THRASHER GROUP TO ENSURE AN INSPECTOR IS ON SITE DURING BACKFILL OPERATIONS.
7. ALL DISTURBED AREAS WITHIN THE PROJECT AREA MUST BE SEEDED AND MULCHED AFTER CONSTRUCTION HAS BEEN COMPLETED.
8. RAIN DROP PRODUCTS, LLC PROVIDED THE DESIGN DRAWINGS ASSOCIATED WITH THE SPLASH PAD EQUIPMENT. THE EQUIPMENT HAS BEEN DIRECT PURCHASED BY THE OWNER WILL BE ON SITE FOR CONTRACTOR TO INSTALL. THE LIST OF EQUIPMENT PROVIDED BY RAIN DROP, LLC/OWNER IS LISTED ON THEIR PLANS WHICH ARE A PART OF THIS CONSTRUCTION SET. RAIN DROP WILL PROVIDE ASSISTANCE WHEN THE ACTUAL ABOVE GROUND ACCESSORIES ARE READY TO BE ASSEMBLED AND INSTALLED.
9. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING AND/OR MODIFYING ANY EXISTING UTILITIES THAT MAY BE INTERRUPTED DUE TO THE CONSTRUCTION.
10. THE EXISTING MATERIALS TO BE DEMOLISHED SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF SITE.
11. THE WORK AREA SHALL BE FENCED TO PRODUCE A BOUNDARY BETWEEN THE CONSTRUCTION AREA AND THE REMAINDER OF THE FOUR SEASONS FACILITY.

CONTACT INFORMATION:

| | | |
|--|---|---|
| OWNER THE CITY OF MOUNDSVILLE ATTN: RICK HEALY 800 6TH STREET MOUNDSVILLE, WV 26041 304-845-6300 | LANDSCAPE ARCHITECT THE THRASHER GROUP, INC. MARCUS CARNEGIE, PLA mcarnegie@thethrashergroup.com | TELECOMMUNICATIONS FRONTIER 1-800-921-8101 SUDDENLINK 1-800-972-5757 |
| WATER MOUNDSVILLE WATER DEPARTMENT 800 6TH STREET, MOUNDSVILLE, WV 26041 304-845-0380 | ENGINEER THE THRASHER GROUP, INC. RICHARD HOVATTER, PE rhovatter@thethrashergroup.com | ELECTRIC AMERICAN ELECTRIC POWER (AEP) 1-800-982-4237 |
| MISS UTILITY 1-800-245-4848 http://www.wv811.com | SEWER AND STORMWATER MOUNDSVILLE SANITARY BOARD 819 LAFAYETTE AVENUE, MOUNDSVILLE, WV 26041 304-845-4360 | GAS MOUNTAINEER GAS COMPANY 1-800-834-2070 |

QUANTITY SUMMARY

| Item No. | DESCRIPTION | UNIT | QUANTITY |
|-------------------------|---|------|----------|
| 1 | Mobilization | LS | 1 |
| 2 | Stakeout | LS | 1 |
| 3 | Demolition | LS | 1 |
| 4 | Erosion and Sediment Control | LS | 1 |
| 5 | Installation of Splash Pad Components | LS | 1 |
| 6 | Mechanical Room Modifications | LS | 1 |
| 7 | Mechanical Room Electrical Service | LS | 1 |
| 8 | Electrical Pull Box | EA | 2 |
| 9 | Mechanical Room Door | EA | 2 |
| 10 | Retaining Wall | SY | 50 |
| 11 | Crusher Run Backfill | CY | 38 |
| 12 | 12" Nyloplast Drain | EA | 5 |
| 13 | Concrete Decking | SY | 161 |
| 14 | Splash Pad Concrete Decking | SY | 370 |
| 15 | Storm Drain Connection | LF | 107 |
| 16 | Striping / Parking Lot Repair | LS | 1 |
| 17 | Compact Car Parking Sign | EA | 9 |
| 18 | Exterior Fencing | LF | 220 |
| 19 | Fabric Canopy (Hexagon Umbrella) | EA | 3 |
| 20 | Seeding and Mulching | LS | 1 |
| 21 | Potable Water Supply | LS | 1 |
| 22 | Allowance - Rain Drop Start-up Assistance | LS | 1 |
| BID ALTERNATE #1 | | | |
| BA-1 | Tables | EA | 5 |
| BID ALTERNATE #2 | | | |
| BA-2 | Exterior Lighting | EA | 5 |

2

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 AND EROSION AND SEDIMENT CONTROLS.
3. PERFORM DEMOLITION ACTIVITIES PER SHEET C1.01.
4. STRIP AND REMOVE TOPSOIL.
5. BEGIN MECHANICAL ROOM MODIFICATIONS.
6. INSTALL RESERVOIR TANK AND PIPING.
7. CONSTRUCT PROPOSED RETAINING WALL PER CONSTRUCTION PLANS.
8. ROUGH GRADE SITE.
9. INSTALL DRAINAGE FACILITIES AND ALL OTHER UTILITIES.
10. COMPLETE MECHANICAL ROOM MODIFICATIONS.
11. COMPLETE FINE GRADING AND PREPARATION OF SUBGRADE FOR SUB-BASE MATERIAL. ALL DISTURBED AREAS SHALL BE DRESSED TO A NEAT AND FINISHED APPEARANCE.
12. INSTALL AND PRESSURE TEST SPLASH PAD PIPING.
13. COMPLETE CONCRETE PAD.
14. COMPLETE INSTALLATION OF SPLASH PAD COMPONENTS AND FENCING.
15. SEED AND MULCH DISTURBED AREAS.
16. AFTER COMPLETE STABILIZATION OF THE DRAINAGE AREA, REMOVE EROSION AND SEDIMENT CONTROL PRACTICES AND DRESS AND STABILIZE AS REQUIRED.
17. FINAL PROJECT CLEANUP AND DEMOBILIZATION.

EROSION AND SEDIMENT CONTROL NOTES

MAINTENANCE AND INSPECTION NOTES

1. THE CONTRACTOR SHALL CLEAN OUT SEDIMENT BEHIND THE COMPOST FILTER SOCKS AND/OR SILT FENCE ONCE IT IS ONE THIRD OF THE HEIGHT OF THE SOCKS/FENCE. THE SEDIMENT SHALL BE INCORPORATED INTO THE FILL WITHIN THE DISTURBED AREA.
2. 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.

SEEDING AND MULCHING

1. TEMPORARY 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

 FOR STABILIZATION OUTSIDE SEEDING DATES, USE HAY OR STRAW MULCH AT 3 TONS/AC OR AT 2 TONS/AC IF ASPHALT EMULSION IS APPLIED AT 100 GAL/AC.
2. PERMANENT STABILIZATION
 DATES: MARCH, APRIL, AUGUST, & NOVEMBER
 SEED: KY-31 TALL FESCUE @ 50 LB/AC
 FERTILIZER: 10-20-10 @ 1000 LB/AC
 LIME: 3 TONS/AC OR PER SOIL TEST RESULTS
 MULCH: HAY OR STRAW @ 2 TONS/AC OR @ 1.5 TONS/AC WITH ASPHALT EMULSION @ 125 GAL/AC
3. SEEDBED PREPARATION: AREAS TO BE SEEDED SHALL BE FREE OF ROCKS AND STONES, DISKED TO A DEPTH OF 4-IN TO 6-IN, AND SMOOTHLY GRADED.
4. SEEDING METHOD: SEED MAY BE BROADCAST BY HYDROSEEDER OR MANUALLY AS FOLLOWS: BY HAND WITH A CYCLONE SEEDER, OR FERTILIZER SPREADER. IF A MANUAL METHOD IS USED, DIVIDE THE SEED INTO TWO LOTS AND BROADCAST THE SECOND PERPENDICULAR TO THE FIRST.
5. TOPSOIL REDISTRIBUTION SHALL BE COORDINATED WITH THE OWNER.
6. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 4 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED.
7. WHERE THE INITIATION OF STABILIZATION MEASURES WITHIN 4 DAYS AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS CONDITIONS ALLOW.
8. WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED (e.g., THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY HALTED IS LESS THAN 14 DAYS), THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE FOURTH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED.
9. AREAS WHERE THE SEED HAS FAILED TO GERMINATE ADEQUATELY (UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70%) WITHIN 30 DAYS AFTER SEEDING AND MULCHING MUST BE RE-SEEDED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW.

LAYOUT TAB: 002-GENERAL NOTES
 CAD FILE: R:\030\030-10204\00-City of Moundsville - Splash Pad-City of Moundsville - Drawing\10204-GENERAL NOTES AND QUANTITIES SPLASH PARK.dwg
 PLOT DATE/TIME: 4/4/2021 5:14 PM

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| | | | |
|-----|-----|--------|--------------------------|
| 1 | MRP | 4-1-21 | UPDATED QUANTITY SUMMARY |
| 2 | MIC | 4-5-21 | UPDATED QUANTITY SUMMARY |
| | | | |
| | | | |
| | | | |
| | | | |
| NO. | BY | DATE | DESCRIPTION |

ADDENDUM #2
APRIL 2021

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

THRASHER
 THE THRASHER GROUP, INC.
 600 WHITE OAKS BLVD., BRIDGEPORT, WV 26330
 PHONE (304) 624-4108
 FAX (304) 624-7831

| |
|------------------|
| PHASE No. |
| CONTRACT No. |
| PROJECT No. |
| 030-10204 |

CITY OF MOUNDSVILLE
 FOUR SEASONS SPLASH PAD
 MARSHALL COUNTY, WEST VIRGINIA
 GENERAL NOTES

SHEET No.

C0.01