

**BIDDER SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE BID FORM**

This Addendum is issued before award of Contract to inform the Bidder of modifications to the Bidding Documents.

All requirements contained in the Bidding Documents shall apply to this Addendum, and the general character of the Work required in this Addendum shall be as originally set forth in the Bidding Documents for similar Work, unless otherwise specified herein. Incidental Work necessitated by this Addendum as required to complete the Work shall be included in the Bid, even though not particularly mentioned herein.

This Addendum is hereby made a part of the Bidding Documents and shall be included in the Contract Documents.

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**PART 1 - REVISED DOCUMENTS ISSUED WITH THIS ADDENDUM**

**1.1 REVISED SPECIFICATIONS AND OTHER PROJECT MANUAL DOCUMENTS:**

**A. SECTION 024116 – STRUCTURE DEMOLITION**

**a. Part 1 GENERAL, 1.5 FIELD CONDITIONS**

- i. B – This section has been added to communicate that buildings immediately adjacent to the demolition area will be occupied. The Contractor shall conduct building demolition so operations of occupied buildings will not be disrupted.**
- ii. D – The Hazardous Materials section has been revised to communicate that Hazardous Materials will be encountered in the Work and that the Contractor will be responsible for determining the presence of hazardous materials and for the legal removal, remediation and disposal of any and all Hazardous Materials in accordance with State and Local Laws.**

**PART 2 – MISCELLANEOUS INFORMATION**

**2.1 MISCELLANEOUS INFORMATION NOT TIED TO SPECIFIC SECTIONS**

The Pre-Bid Meeting Agenda and Pre-Bid Meeting Sign-In Sheet are attached.

**2.2 OTHER MISCELLANEOUS INFORMATION**

The following questions have been raised by Bidders and are answered here for clarification of the issues.

- A. **Question:** Is the Contractor responsible for the permit fees? Are the permit fees listed in the plans?  
**Answer:** The Contractor will be responsible for all items and fees related to all necessary permits other than the Soil Erosion and Sedimentation Control permit. The bid amount should include all necessary permit fees. Contact information for Washington Township is listed in the Project Directory.
- B. **Question:** Do the Performance, Labor & Material, and Maintenance Bonds need to be submitted with the Bid Forms?  
**Answer:** The surety needs to be submitted with the Bid Forms. The Performance, Labor & Material, and Maintenance Bonds would need to be submitted as part of the Contract Documents.
- C. **Question:** Does HCMA have a wage requirement?  
**Answer:** HCMA does not have a wage requirement. However, HCMA recently adopted changes to our purchasing policy to now include a local preference as well as bid/quote comparison discounts for vendors and contractors who have implemented a diversity, equity, and inclusion plan and/or who pay all employees a living wage of \$15 or more per hour. The discount only applies to bid amounts for comparison reasons. The contract will be written for the bid amount.
- D. **Question:** What is the scope of Alternate No. 1?  
**Answer:** Alternate No. 1 includes additional site development near the site of the new restroom building, including concrete walk, accessible bench areas, and accessible grilling areas. All bidders must submit a cost for Alternate No. 1.
- E. **Question:** Please further explain the Unit Prices section on the Bid Form?  
**Answer:** If the Contractor is required to re-do staking due to errors made by HCMA, that work would be paid for utilizing the unit prices on the Bid Form, as well as MDOT Section 824 Contractor Staking.
- F. **Questions:** Does the Contractor need to purchase park passes for their vehicles and their employee vehicles?  
**Answer:** No, anyone entering the park to work on the project can let the toll booth attendants know that they are there to work on the Boat Launch project. They may be required to sign in with the toll booth attendant. If employees of the Contractor (or subcontractors) would like to enjoy the park after their working hours, they would then need to buy a park pass. Please also note that all workers will be required to follow the park speed limits. Metroparks police officers can and will write tickets for speeding within the park.
- G. **Question:** Is testing also the responsibility of the Contractor?  
**Answer:** Yes, that is laid out in our specifications.
- H. **Question:** Will the Contractor be able to utilize the existing restroom building for temporary power for the new restroom building site?  
**Answer:** The Contractor and HCMA will need to coordinate with DTE regarding temporary power.
- I. **Question:** Does HCMA have a project budget that they are providing?  
**Answer:** HCMA is not providing the project budget. We want the bids to reflect the anticipated construction costs and not the project budget.

- J. **Question:** Will the Bid Opening be in person?  
**Answer:** This project will have a physical bid submission. This project will not have an electronic bid submission, as has been common with HCMA throughout the last year. The Bid Opening will take place at the HCMA Administrative Office in Brighton on May 26<sup>th</sup> at 2:00 PM. See address in advertisement.
- K. **Question:** Can value engineering and substitutions be utilized in generating bids?  
**Answer:** The project shall be bid as designed. Substitutions will not be accepted as part of the bid submission for this project.
- L. **Question:** Are there HCMA specifications for removal of Hazardous Materials?  
**Answer:** Section 024116 – STRUCTURE DEMOLITION has been revised as part of this Addendum. Please see specification for revisions regarding Hazardous Materials.
- M. **Question:** The Hazardous Materials report states there is a pipe connection with asbestos, is that plural?  
**Answer:** Please see all tables within the Hazardous Materials Survey Report, as well the Appendix, for detailed information regarding hazardous and asbestos-containing materials that were identified.
- N. **Question:** Is it possible to only bid Phase 2 – Demolition of Existing Restroom Building?  
**Answer:** In order to be considered, bidders must submit a price for all Items of Work, including Unit Prices and Alternates.

**END OF ADDENDUM NO. 1**

## SECTION 024116 - STRUCTURE DEMOLITION

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section Includes:
  - 1. Demolition and removal of buildings **and site improvements**.
  - 2. **Removing** below-grade construction.
  - 3. Disconnecting, capping or sealing, and **removing** site utilities.

#### 1.3 DEFINITIONS

- A. Remove: Detach items from existing construction and dispose of them off-site unless indicated to be salvaged.
- B. Remove and Salvage: Detach items from existing construction, in a manner to prevent damage, and **deliver to Owner ready for reuse or store**. Include fasteners or brackets needed for reattachment elsewhere.

#### 1.4 MATERIALS OWNERSHIP

- A. Unless otherwise indicated, demolition waste becomes property of Contractor.

#### 1.5 FIELD CONDITIONS

- A. Buildings to be demolished will be vacated and their use discontinued before start of the Work.
- B. Buildings immediately adjacent to demolition area will be occupied. Conduct building demolition so operations of occupied buildings will not be disrupted.
  - 1. Provide not less than **72** hours' notice of activities that will affect operations of adjacent occupied buildings.
  - 2. Maintain access to existing walkways, exits, and other facilities used by occupants of adjacent buildings.
    - a. Do not close or obstruct walkways, exits, or other facilities used by occupants of adjacent buildings without written permission from authorities having jurisdiction.

- C. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.
- D. Hazardous Materials: Present in buildings and structures to be demolished. A report on the presence of hazardous materials is included for review and use. Examine report to become aware of locations where hazardous materials are present.
  - 1. The Contractor shall be responsible for determining the presence of Hazardous Materials (Asbestos, Mercury, Lead, PCB's, etc.) and the legal removal, remediation and disposal of any and all Hazardous Materials in accordance with State and Local Laws. Equipment and materials containing Hazardous Materials shall be removed from the structure prior to structure demolition. All asbestos-containing materials shall be removed by a licensed asbestos abatement contractor prior to structure demolition. All manpower, materials, and machines required to perform this work shall be considered incidental to the demolition of the structure and included in the Lump Sum for pay item "Phase 2 – Demolition of Existing Restroom Building".
  - 2. Do not disturb hazardous materials or items suspected of containing hazardous materials except under procedures specified in the Contract Documents.

#### 1.6 COORDINATION

- A. Arrange demolition schedule so as not to interfere with **Owner's on-site operations**.

### PART 2 - PRODUCTS

#### 2.1 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- B. Standards: Comply with ANSI/ASSE A10.6 and NFPA 241.

#### 2.2 SOIL MATERIALS

- A. Satisfactory Soils: Comply with requirements in Section 312000 "Earth Moving."

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Verify that utilities have been disconnected and capped before starting demolition operations.
- B. **Perform** an engineering survey of condition of building to determine whether removing any element might result in structural deficiency or unplanned collapse of any portion of structure or adjacent structures during building demolition operations.

- C. Verify that hazardous materials have been remediated before proceeding with building demolition operations.

### 3.2 PREPARATION

- A. Refrigerant: Before starting demolition, remove refrigerant from mechanical equipment according to 40 CFR 82 and regulations of authorities having jurisdiction.

### 3.3 UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS

- A. Existing Utilities to be Disconnected: Locate, identify, disconnect, and seal or cap off utilities serving buildings and structures to be demolished.
  1. Arrange to shut off utilities with utility companies.
  2. If removal, relocation, or abandonment of utility services will affect adjacent occupied buildings, then provide temporary utilities that bypass buildings and structures to be demolished and that maintain continuity of service to other buildings and structures.
  3. Cut off pipe or conduit a minimum of **24 inches** below grade. Cap, valve, or plug and seal remaining portion of pipe or conduit after bypassing according to requirements of authorities having jurisdiction.
  4. Do not start demolition work until utility disconnecting and sealing have been completed and verified in writing.

### 3.4 PROTECTION

- A. Temporary Shoring: Provide and maintain interior and exterior shoring, bracing, or structural support to preserve stability and prevent unexpected movement or collapse of construction being demolished.
  1. Strengthen or add new supports when required during progress of demolition.
- B. Existing Utilities to Remain: Maintain utility services to remain and protect from damage during demolition operations.
  1. Do not interrupt existing utilities serving adjacent occupied or operating facilities unless authorized in writing by Owner and authorities having jurisdiction.
  2. Provide temporary services during interruptions to existing utilities, as acceptable to Owner and authorities having jurisdiction.

### 3.5 DEMOLITION, GENERAL

- A. General: Demolish indicated buildings **and site improvements** completely. Use methods required to complete the Work within limitations of governing regulations and as follows:
  1. Do not use cutting torches until work area is cleared of flammable materials. Maintain portable fire-suppression devices during flame-cutting operations.
  2. Maintain fire watch during and for at least two hours after flame-cutting operations.
  3. Maintain adequate ventilation when using cutting torches.

4. Locate building demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors, or framing.
- B. Site Access and Temporary Controls: Conduct building demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
- C. Explosives: Use of explosives is not permitted.

### 3.6 DEMOLITION BY MECHANICAL MEANS

- A. Proceed with demolition of structural framing members systematically, from higher to lower level. Complete building demolition operations above each floor or tier before disturbing supporting members on the next lower level.
- B. Remove debris from elevated portions of the building by chute, hoist, or other device that will convey debris to grade level in a controlled descent.
  1. Remove structural framing members and lower to ground by method suitable to minimize ground impact and dust generation.
- C. Below-Grade Construction: Demolish foundation walls and other below-grade construction.
  1. Remove below-grade construction, including basements, foundation walls, and footings, **completely**.
- D. Existing Utilities: Demolish and remove existing utilities and below-grade utility structures.

### 3.7 SITE RESTORATION

- A. Below-Grade Areas: Rough grade below-grade areas ready for further excavation or new construction.
- B. Site Grading: Uniformly rough grade area of demolished construction to a smooth surface, free from irregular surface changes. Provide a smooth transition between adjacent existing grades and new grades.

### 3.8 DISPOSAL OF DEMOLISHED MATERIALS

- A. Remove demolition waste materials from Project site **and dispose of them in an EPA-approved construction and demolition waste landfill acceptable to authorities having jurisdiction**.
  1. Do not allow demolished materials to accumulate on-site.
  2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
- B. Do not burn demolished materials.

3.9 CLEANING

- A. Clean adjacent structures and improvements of dust, dirt, and debris caused by building demolition operations. Return adjacent areas to condition existing before building demolition operations began.
  - 1. Clean roadways of debris caused by debris transport.

END OF SECTION 024116





## **Pre-Bid Meeting Agenda**

**Project No. 509-20-554  
Boat Launch Building Redevelopment  
Stony Creek Metropark  
4300 Main Park Road  
Shelby Township, Michigan 48316  
Macomb County, Michigan**

May 13, 2021 - 10:00 A.M.

1. HCMA Sign-in Sheet
2. Introductions and Opening Comments
3. Overview of Project
  - a. Project consists of Phase 1, Phase 2, and Phase 3
  - b. The existing boat launch, canoe/kayak launches, parking lot, parking lot entrance, access walks, hike-bike trail, and viewing platform shall remain open to the public at all times.
  - c. A functional restroom shall remain open to the public at all times.
  - d. Contractor shall install 6' high chain link construction fence around restroom building and shade structure sites prior to constructing/installing
  - e. Phase 2 shall not commence until a certificate of occupancy is acquired from Washington Township for the new restroom building, and construction of Phase 1 walks to access the facilities are complete.
  - f. Phase 3 Shade Structure has been purchased by HCMA. Contractor will be responsible for transporting Shade Structure from the Stony Creek maintenance yard and installing after Phase 2 demolition is complete.
  - g. Utilities: HCMA is responsible for coordinating with DTE (Electric) and SEMCO Energy (Gas) and paying for the installation of the secondary cable and transformer by DTE and the gas main by SEMCO Energy
  - h. Utilities: Contractor is responsible for installation of the water main and sanitary sewer by connecting to the existing stubs on-site. Contractor is also responsible for installing electrical conduit. Conduits shall be directionally drilled under all existing pavement (to remain).
4. Alternate No. 1 – Additional Site Development
  - a. HCMA will award Alternate No. 1 with the project if the budget allows
  - b. All bidders shall submit a price for Alternate No. 1
5. Permits
  - a. Contractor shall obtain building and demolition permits from Washington Township as specified in bidding documents.

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