

ADDENDUM NO. 1

DATE: January 24, 2019

ARCHITECT: Smolen ■ Emr ■ Ilkovitch Architects
9211 Corporate Blvd., Suite 340
Rockville, Maryland 20850
Phone: (301) 770-0177

OWNER: Harford County Public Schools

PROJECT: North Harford Middle School – Pool Repairs Phases 2 & 3
Pylesville, Maryland

TO: All Prospective Bidders

The following changes are made a part of the Drawings and Specifications for the subject project, dated December 19, 2018. Receipt of this Addendum is to be acknowledged, in the space provided in the Bid Form. Failure to do so may subject the Bid to be considered as non-responsive.

A. GENERAL

1. All questions from prospective bidders should be directed to nhmspool@seiarch.com per Section 000100.

B. CHANGES TO SPECIFICATIONS

1. Cover Sheet:
 - a. **REVISED** to add Solicitation Number HM19-1 below specifications title.
2. Section 000020 Invitation to Bid:
 - a. After the 6th paragraph, **REVISED** to add “For reference purposes, the Solicitation Number for this project is HM19-1. The bidder or offeror shall list this where required in the bid.”
 - b. Within the 9th paragraph, **REVISED** the project title to the correct project title: “North Harford Middle School Pool Repairs Phases 2 & 3.”
3. Section 011000 Summary of Work:
 - a. On page 3 of 7, **REVISED** Add Alternate #3 description in item 1 to read “Furnish and install all materials and labor necessary for removal of existing pool gutter grates and installation of a protective grating machined from UV resistant High Density Polyethylene (HDPE) top grating for maximum efficiency in quelling waves. Top grating shall meet and/or exceed ASTM D2047 Slip Resistance (Wet) with a nominal value of 0.62 to create a non-skid surface. Open area of grating shall not be less than 32%. Grating shall be white unless otherwise specified on plans.”
 - b. On page 4 of 7, **REVISED** Add Alternate #5 description in item 1 to read “Furnish and install all materials and labor necessary for installation of new security gate inboard of existing exterior storefront system. The new gate system shall provide maximum ventilation and shall not obstruct existing egress path(s). The gate shall be constructed

of steel, have a high performance anti-corrosive finish on all exposed surfaces, and be able to swing open into the natatorium 180 degrees and shall not obstruct the adjacent egress door when gate is fully open. The pattern of the gate shall be simple and rectilinear but shall prevent the reaching from the outside through the gate to enable opening of the egress door panic bar. Sizing of opening pattern shall also prevent climbing from the interior. Fastening of the gate and posts to existing structure shall be in a concealed manner. No portion of the gate or its components shall project in such a way as to cause injury to natatorium users with the exception of a hasp and marine grade padlock. Padlock to be keyed to school master. The Work shall be completed in accordance with the requirements of all Construction Documents.”

4. Section 006500 Contractor Qualification Statement:
 - a. The handwritten note in the center of the page has been deleted.
5. Section 006600 MBE Minority Business Enterprise Requirements:
 - a. The page was incorrectly placed between Attachments D and E within the section. The Table of Contents lists it in the correct position in relationship to the rest of the section.

C. CHANGES TO DRAWINGS

1. ARCHITECTURAL DRAWINGS

- b. Cover Sheet:
REVISED to add Solicitation Number HM19-1 below specifications title.
This revision is not attached.

D. QUESTIONS FROM PROSPECTIVE BIDDERS

none

E. ATTACHMENTS

1. ADDENDUM DRAWINGS

No addendum drawings

2. ADDENDUM SPECIFICATIONS

- a. Revised Specifications Section “Cover Sheet”
- b. Revised Specifications Section 000020 Invitation to Bid
- c. Revised Specifications Section 011000 Summary of Work
- d. Revised Specifications Section 006500 Contractor Qualification Statement
- e. Specifications Section 006600 MBE Minority Business Enterprise Requirements has been included for convenience.

END OF ADDENDUM NO. 1

Project Number: 17013.01

BID SET

December 19, 2018

NORTH HARFORD MIDDLE SCHOOL
POOL REPAIRS - PHASES 2 & 3

SOLICITATION NUMBER HM19-1

HARFORD COUNTY PUBLIC SCHOOLS



Pylesville, Maryland

HARFORD COUNTY PUBLIC SCHOOLS
NORTH HARFORD MIDDLE SCHOOL POOL REPAIR
INVITATION TO BID

The Board of Education of Harford County will receive sealed, lump-sum bids for the **North Harford Middle School Pool Repair (Phases II and III)**, located at **112 Pylesville Road, Pylesville, Maryland 21132**. The Board of Education will receive bids until **2:00 p.m.** local time on **January 28, 2019**, at the Harford County Public Schools Administration Building, Main Lobby, 102 South Hickory Avenue, Bel Air, Maryland 21014.

Plans and Specifications may be obtained only by INTERESTED CONTRACTORS on or after **January 7, 2019** at Harford County Public Schools Planning & Construction Department, 102 South Hickory Avenue, Bel Air, Maryland 21014.

Interested Contractors may secure a loan of one (1) set of plans and specifications and one (1) compact disc upon depositing One Hundred Dollars (\$100.00) per set. Checks shall be made payable to *Harford County Public Schools*. Those who submit prime bids (General Contractors) may obtain a refund of deposits of plans and specifications by returning documents in good condition no later than 10 calendar days after Proposals have been opened. Those failing to submit prime bids will forfeit deposits.

Portions of plans and specifications will not be issued to any Contractor or Subcontractor. It is mandatory that all Contractors and Subcontractors desiring plans and specifications procure an entire set. Subcontractors may purchase (non-refundable) complete sets of plans and specifications in the amount of \$100.00 per set.

All bidders and interested subcontractors are invited to attend a Pre-Bid Conference to be held for this project, which will be held on **January 16, 2019**. This conference will begin at **2:00 pm** local time, in the **North Harford Middle School Natatorium, 112 Pylesville Road, Pylesville Maryland**. Attendance of the Pre-Bid Conference is strongly encouraged.

Construction contractors wishing to submit proposals issued by Harford County Public Schools shall be pre-qualified by Harford County Public Schools by submitting a Contractor's Qualification Statement (AIA Document A305-1986) three (3) days prior to receipt of bids, as described in the solicitation documents, to Harford County Public Schools Planning & Construction Department, 102 South Hickory Avenue, Bel Air, Maryland 21014.

For reference purposes, the Solicitation Number for this project is HM19-1. The bidder or offeror shall list this where required in the bid.

Certified Minority Business Enterprises are encouraged to respond to this solicitation notice.

The bidder or offeror is required to submit with its bid or proposal a completed MBE Attachment 1A: MBE Utilization and Fair Solicitation Affidavit, and: MBE Participation Schedule, as described in the solicitation documents within thirty (30) minutes of submitting the bid proposal; if there is no overall Minority Business Enterprise goal or sub goals established for the package, then only Attachment A – Certified MBE Utilization and Fair Solicitation Affidavit is required at time of bid.

The apparent low bidder shall submit additional minority business enterprise material and supporting data, which is specified in the bid documents within ten (10) working days after notification that the firm is the apparent low bidder.

Note: The MBE Goal Percentage for the bid, ***North Harford Middle School Pool Repairs Phases 2 & 3***, shall be ***ten (10) percent***.

Individual MBE goals as referenced above have been established for each Prime Construction Trade Package as listed in this invitation. All prime contractors and subcontractors including certified MBE firms are required to attempt to achieve the MBE goals from certified MBE firms approved by the Maryland Department of Transportation (MDOT).

The apparent low bidder shall complete and submit the Employment of Sex Offenders and Other Criminal Offenders Affidavit, (Section 006400), which is specified in the bid documents within ten (10) working days after notification that the firm is the apparent low bidder.

Instructions pertaining to the bid bond, surety checks and bid performance and materials payment bond requirements are set forth in the specifications and compliance with same shall be the responsibility of the Contractor submitting the bid.

The Board of Education reserves the right to accept or reject any or all bids and to waive any informalities in bids received. Harford County Public Schools is an Equal Opportunity Employer and strongly encourages minority participation.

Board of Education of Harford County
Sean W. Bulson, Ed.D.
Superintendent of Schools

SECTION 011000 - SUMMARY OF WORK

1. GENERAL

1.1. DESCRIPTION

1.1.1. Work included

- A. Unless otherwise noted, Contractor shall provide and pay for all labor, materials, equipment, tools, construction machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work required by the Contract Documents.
- B. Work of Contract can be summarized by reference to the Contract, General Conditions, Supplementary Conditions, specification sections as listed in the "Table of Contents" bound herewith, drawings issued concurrently with this Project Manual, addenda and modifications to the Contract Documents issued subsequent to the initial printing of the project specifications, and including but not necessarily limited to printed matter referenced by any of these. It is recognized that work of Contract is also unavoidably affected or influenced by governing regulations, natural phenomenon including weather conditions, and other forces outside the Contract Documents.

- 1. In the event of conflicts or discrepancies among the Contract Documents, interpretations will be based on the following priorities:
 - a. Drawings and Specifications. In the case of an inconsistency between Drawings and Specifications or within either Document not clarified by addendum, the better quality or greater quality of Work, or the most stringent requirements of the Work shall be provided in accordance with the Architect's interpretation.
 - b. The Contract.
 - c. Addenda, with those of later date having precedence over those of earlier date.
- 2. Drawings are not to be scaled. All dimensions on documents are for reference therefore for accuracy of dimension measurements must be performed in the field.

1.1.2. Project Description including Add Alternates

- A. The description of the project herein does not alter, limit or affect the scope of the project as described in the project documents in any way. The work as described in the Contract Documents is generally as follows:

PHASE 2:

- 1. Removal of existing filter system, pump, strainer and gauges;
- 2. Removal of existing filter piping and valves;
- 3. Installation of new filter components;

4. Installation of new UV water treatment systems;
5. Re-installation of existing chemical treatment systems;
6. Replacement of DHU booster pump and reconnection to existing heating system;
7. Provide new gauges, thermometers and flow meter(s);
8. Provide VFD filter motor controller;
9. Rewiring of all components;
10. Provide color coding, valve tags, charts, and operation instructions;
11. Testing and balancing.

PHASE 3:

1. Removal of existing deck tile and existing bench tile;
 2. Removal of existing spot drains;
 3. Removal of existing base board;
 4. Cutting of existing deck slab for installation of new drains;
 5. Chipping of existing deck slab to accommodate mudset and tile and ADA compliant deck slopes;
 6. Installation of new linear (trench) drains to improve deck drainage;
 7. Installation of new mud set and tile on decks and benches;
 8. Installation of new base tile replacing existing base board;
 9. Refilling of pool water (refilling shall not be from well);
 10. Power washing of all tiled surfaces;
 11. System maintenance until school commencement.
- B. To accomplish the work as stated in paragraph 1.1.2.A, the following may be required:
1. Demolition and replacement of portions of the deck slab;
 2. Tracing or detection of embedded conduit in deck slab;
 3. Demolition and replacement/repair of the pool deck; deck drains and ceramic tile deck finish.
- C. It is the intent that the above described scope of work can be accomplished without disturbing the Transite air duct buried below the pool deck in this area. This will require some cautious and careful detection and/or demolition on the part of the General Contractor to determine the exact location of the pipe and consequently careful excavation to avoid disturbing the duct.
- D. Alternates
1. Definition: An Alternate is Work as described for certain construction activities defined in the Construction Documents that may be added to or deducted from the Work of the Contract if the Owner accepts the Alternate in the Contract award.

2. Coordination: Coordinate related Work and modify or adjust adjacent Work as necessary to ensure that Work affected by each Alternate is complete and fully integrated into the project at no additional cost to that proposed in the Bid.
3. Bidder originated Alternates or qualifying statements will not be considered. The Owner shall have the right to accept Alternates in any order or combination.
4. Specification Sections referenced in the Schedule contain requirements for materials and methods necessary to achieve Work described under each Alternate. Include as part of each Alternate, miscellaneous devices, accessories, and similar items incidental to or required for a complete installation whether or not mentioned as part of Alternate.

ADD ALTERNATE #1 – REMOVAL AND REPLACEMENT OF POOL TANK TILE

1. Furnish and install all materials and labor necessary for removal of existing pool tank tile and recessed steps, repair of substrate as required, and installation of new pool tank tile including racing lanes, targets, and recessed steps. The Work shall be completed in accordance with the requirements of all Construction Documents.
2. Base Bid: Existing to remain, provide cleaning of existing tile and grout and refilling of pool water.

ADD ALTERNATE #2 – REMOVAL AND REPLACEMENT OF WALL TILE

1. Furnish and install all materials and labor necessary for removal of existing wall tile and installation of new wall tile including sealant joints at structural columns. The Work shall be completed in accordance with the requirements of all Construction Documents.
2. Base Bid: Existing to remain

ADD ALTERNATE #3 – REMOVAL AND REPLACEMENT OF POOL GUTTER GRATES

1. Furnish and install all materials and labor necessary for removal of existing pool gutter grates and installation of a protective grating machined from UV resistant HighDensity Polyethylene (HDPE) top grating for maximum efficiency in quelling waves. Top grating shall meet and/or exceed ASTM D2047 Slip Resistance (Wet) with a nominal value of 0.62 to create a non-skid surface. Open area of grating shall not be less than 32%. Grating shall be white unless otherwise specified on plans.
2. Base Bid: Existing to remain.

ADD ALTERNATE #4 – REMOVAL AND REPLACEMENT OF METAL GRILLES

1. Furnish and install all materials and labor necessary for removal of existing metal grilles and louvers and installation of metal grilles and back-up louvers. The Work shall be completed in accordance with the requirements of all Construction Documents.

2. Base Bid: Existing to remain. Note metal grilles at benches are Base Bid.

ADD ALTERNATE #5 – NEW SECURITY GATE

1. Furnish and install all materials and labor necessary for installation of new security gate inboard of existing exterior storefront system. The new gate system shall provide maximum ventilation and shall not obstruct existing egress path(s). The gate shall be constructed of steel, have a high performance anti-corrosive finish on all exposed surfaces, and be able to swing open into the natatorium 180 degrees and shall not obstruct the adjacent egress door when gate is fully open. The pattern of the gate shall be simple and rectilinear but shall prevent the reaching from the outside through the gate to enable opening of the egress door panic bar. Sizing of opening pattern shall also prevent climbing from the interior. Fastening of the gate and posts to existing structure shall be in a concealed manner. No portion of the gate or its components shall project in such a way as to cause injury to natatorium users with the exception of a hasp and marine grade padlock. Padlock to be keyed to school master. The Work shall be completed in accordance with the requirements of all Construction Documents.
2. Base Bid: No improvements.

1.2. HOUSEKEEPING

1.2.1. Fire protection during construction

- A. Provide and maintain hand fire extinguishers suitable for fire hazard involved at convenient accessible locations during construction.
 1. Provide each storage location with at least one approved portable fire extinguisher having a rating of not less than 20 - B:C.
 2. Place portable extinguishers rated not less than 2A so that maximum travel distance to the nearest exit shall not exceed 100 feet.
- B. Avoid accumulation of flammable debris and waste within the building and vicinity. Avoid large and unnecessary accumulations of combustible forms and form lumber. Keep lumber stacked in an orderly manner.
- C. Store flammable or volatile liquids in the open or in small detached structures or trailers. Handle liquids with low flash points to be used within the building in approved safety cans. Supervise closely the storage of paint materials and other combustible finishing and cleaning products. Do not permit oily rags to be stored in closets or other tight permanent spaces.
- D. Prohibit smoking on the property.
- E. Closely supervise welding and torch cutting operations near combustible materials.

- F. Supervise locations and operation of temporary portable heating units and fuel.
- G. Use only fire-resistant building paper, plastic sheet, and tarpaulins for temporary protection.
- H. Do not store combustible material outdoors within 10 feet of a building or structure.
- I. Do not use gasoline for cleaning within the building under any circumstances.
- J. Take other precautions suitable for hazardous conditions at the site to prevent fire.

1.2.2. Burning

- A. Do not burn any trash or other material on site.

1.2.3. Clean Up

The contractor is responsible for cleanup of the adjacent areas used for next day's normal activities that occur inside and outside the construction containment spaces. All cleaning is to be provided by a professional cleaning services contractor and Owner's only acceptable standard is "White Glove Clean".

1.2.4. Final Cleaning

The contractor is responsible for final cleanup of all Work areas and adjacent areas. Final cleaning is to be provided by a professional cleaning services contractor at completion of on-site contractor activities. Similar to daily clean up, the Owner's only acceptable standard is "White Glove Clean". Final cleaning shall include but is not limited to all surfaces of the natatorium, spectator seating areas, and adjacent affected spaces.

1.3. REQUEST FOR INFORMATION (RFI)

- 1.3.1. RFI's are to be issued by Contractor to Architect after telephone call to Architect for needed information or clarification. If information or clarification can be obtained or resolved over the telephone, RFI will not be needed. Consecutively numbered RFIs will be used when written response is required of Architect. Contractor will document verbal responses for his record and documentation shall be provided to Owner. All RFIs are to be processed through the Architect for all disciplines. No RFIs are to be sent directly to other members of the design team. No extensions of time will be given due to time taken for written or verbal responses to RFIs by Architect.
- 1.3.2. RFI's deemed to be unnecessary by the Architect will be recorded. Time involved in responding to unnecessary RFI's will be tracked and the related costs may be billed to the contractor at the Architect's discretion.

1.4. SALVAGE RIGHTS

- 1.4.1. The contractor shall coordinate with the Owner on the disposal of salvageable items. The Owner has first rights to all salvageable materials.

- 1.4.2. All items not claimed by the Owner for salvage shall become the responsibility of the Contractor for removal.

1.5. DEVIATIONS FROM THE CONTRACT

- 1.5.1. The contractor will notify the Architect of any deviations from the Contract documents prior to any change being made. Any deviation from the Contract without the written authorization of the Architect shall be sole responsibility of the Contractor.

1.6. OCCUPIED SITE – SPECIAL REQUIREMENTS

- 1.6.1. The contractor is cautioned that this project is being performed on an occupied site and that the safety of the occupants and users of the building is to be the first priority.
- 1.6.2. All construction activities are to be coordinated with the Owner and user. The contractor will be responsible to coordinate construction activities around the user's needs so as not to interfere with school activities.
- 1.6.3. Scheduling of odor causing activities shall be carefully coordinated with Owner and building users. No deliveries shall be scheduled during school drop-off and pickup times.
- 1.6.4. Normal work hours for the site are defined in Section 000100 Instructions to Bidders, Part 20 Work Hours. The Contractor may work outside of these hours if desired and approved by the Owner. The Owner shall make arrangements for access to the work site in that regard.
- 1.6.5. In addition to other OSHA approved safety attire, all contractors working on site must wear OSHA approved safety vest.
- 1.6.6. Parking for contractor – TBD
- 1.6.7. Construction noise shall be kept to a minimum and shall not disrupt or interfere with the operation of school programmed activities. Any construction activities that disrupt the building use, as determined by the building staff or Owner, must be carefully coordinated and scheduled.
- 1.6.8. The contractor is responsible for protection, removing, staging/storing in a location within the building approved by the owner, and reinstallation of existing furniture, equipment, and contents of the rooms (if any).
- 1.6.9. If during the execution of the scope of work or during the exploration, investigation and survey of the facilities any services, systems, structure, substructure, finishes, furnishing, fixtures or equipment are disturbed/damaged, the contractor must make the repairs or restoration immediately within 24 hours or sooner.
- 1.6.10. Before proceeding with any work in the existing building, a dust containment plan must be submitted to and approved by the Owner. Dust containment shall include but is not limited to provisions for preventing dust and debris from entering the air return/transite duct system, the plumbing system, and natatorium HVAC system. Contractor is cautioned that dust entering the HVAC system and spreading to

adjacent spaces and throughout the building will require clean up at no additional cost to Owner.

2. PRODUCTS

Not applicable.

3. EXECUTION

Not applicable.

END OF SECTION 011000

SECTION 006500 – CONTRACTOR QUALIFICATION STATEMENT

1. **GENERAL**

- 1.1. The contractor Qualification Statement, AIA Document A305-1986 is bound herewith.

2. **PRODUCTS**

Not Applicable

3. **EXECUTION**

Not Applicable

Minority Business Enterprises are encouraged to respond to the invitation.

Minority Business Enterprise documentation is required for this project.

It is the intent of Harford County Public Schools to actively participate in the achievement of the MBE participation requirement contained herein. The contractor or suppliers who provide materials, supplies, equipment, and/or services for this project shall attempt to achieve a **minimum percent as noted below**. The bidder may use the Maryland Department of Transportation web site (www.mdot.state.md.us) to help locate Maryland Department of Transportation certified Minority Business Enterprises.

The bidder or offeror shall submit with its bid or proposal a completed **“Certified MBE Utilization and Fair Solicitation Affidavit and MBE Participation Schedule” (Attachment 1A)** that identifies the bidder or offeror’s specific commitment of certified minority business and certifies it made a good faith effort to achieve the goal established in the solicitation. The MBE Participation Schedule shall include the name of each certified MBE that will participate in the project including its respective MBE classification, and shall include the items of work to be performed or furnished and the committed price or the percentage of the contract to be paid to each MBE for the work or supply.

The failure of a bidder to complete and submit all of the required forms as required by the MBE procedures dated November 15, 2013, shall result in a determination that the bid is not responsive.

Note: The contract goals for various package bids shall be:

<u>Package</u>	<u>MBE Goal Percentage</u>
General Contractor	10% Overall

Minority Business Enterprise
Requirements

Harford County Public Schools