ADDENDUM NO. 1
July 29, 2019

2019 Roof Replacement Program

Educational Services Center
Walled Lake Consolidated Schools

Incorporate the following modifications and/or clarifications into the Project Manual (Technical Specifications and Bidding Documents) dated June 18, 2019:

Document 00 01 15  List of Drawing Sheets

1. Sheet No. 1 REVISION: There is one more existing roof drain located approximately halfway between the roof access door at Roof Area B and the skylight directly to the east.

2. Sheet No. 1 CLARIFICATION: The two satellite dishes and related components are to be removed and discarded per Project Specific Note “A.”

Document 00 21 13  Instruction to Bidders

1. Attendance at the pre-bid meeting, conducted on Tuesday, July 23, 2019, was mandatory. A list of attendees that will be allowed to submit a bid is attached.

Section 01 43 00  Quality Assurance Program (QAP)

1. NTH Consultants, Ltd. cost and payment parameters are attached.

ALL OTHER TERMS AND CONDITIONS OF THE BIDDING DOCUMENTS REMAIN UNCHANGED.

END OF SECTION
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QUALITY ASSURANCE PROGRAM (QAP)

Walled Lake Schools – Educational Services Center

1.01 FULL-TIME CONSTRUCTION OBSERVATION

A. Beginning on the specified start date and ending at final construction completion date, NTH Consultants, Ltd. (NTH) will visit the site every workday to observe all phases of work, as defined below.

B. Include all NTH fees for full-time QAP Construction Observation services in the Base Bid. Calculate the cost of QAP services as follows:

1. Estimate the total number of Contractor and Contractor’s subcontractor(s) crew work hours required to fully complete all Phases of specified work (including inclement weather days).

2. Multiply the total number of estimated crew work hours by the hourly Construction Observation Rate indicated below, and the estimated number of work weeks by the lodging and subsistence rate, and include this amount in the Base Bid.

C. QAP Construction Observation Rate: **$150.00 per hour.**

1.02 DEFINITIONS

A. “Owner” is Walled Lake Consolidated Schools.

B. “Work” is defined to include all phases of specified work, including, but not limited to, mobilization, material delivery and staging, gravel removal, demobilization and clean-up, and inclement weather responsibilities.

C. “Final construction completion” is defined as the date when all work, as defined above, must be 100% complete with no punch list.

1.03 MANDATORY WORK DAYS AND HOURS

1. Monday through Friday, within the hours allowed by local laws or Ordinances, and as approved by the Owner. (No work on National Holidays, except if required by the Owner).
1.04 INCLEMENT WEATHER

A. In the event work cannot be performed due to inclement weather:

1. The NTH Site Manager will visit the site and review material storage conformance, equipment storage, debris containment, and the watertight integrity of new work, existing adjacent work, and overnight tie-ins.

1.05 CONSTRUCTION OBSERVATION HOURS AND FEES

A. NTH will prepare a log of daily on-site QAP time (Daily Field Time Summary) with a tabulation of hours (calculated as indicated below) and general work activities.

B. **Base charge**: 8.0 hours for every allowable workday, Monday through Friday, beginning on the specified work start date (including mobilization and material delivery) and ending at final construction completion.

1. **Hours added to base charge**: Work hours over 8.0 hours per day, multiplied by a 1.5 premium factor.

2. **Hours deducted from base charge**: Work hours lost due to inclement Weather. A minimum charge of 4.0 regular hours will apply Monday through Friday. (See Item 1.04 above.)

C. For work performed, or scheduled to be performed, on **Saturday**:

1. NTH will tabulate Saturday work in accordance with Item 1.06 B above, and multiply the hours by a 1.5 premium factor.

2. When scheduled, a minimum charge of 8.0 regular hours will apply for Saturday (regardless of weather, even if no work is performed).

D. For work performed, or scheduled to be performed, on **Sunday**:

1. NTH will tabulate Sunday work in accordance with Item 1.06 B above and multiply the hours by a 2.0 premium factor.

2. When scheduled, a minimum charge of 12.0 regular hours will apply for Sunday (regardless of weather, even if no work is performed).

E. For work performed any day without notification to NTH and without NTH present on site:
1. NTH will assess a minimum charge of 16.0 regular hours per day for any phase of work that occurs without NTH on site.

2. NTH reserves the right to reject any and all work performed by the Contractor without NTH on site.

1.06 QUALITY ASSURANCE PROGRAM (QAP) PAYMENT PROCEDURES

A. NTH will provide an invoice at the end of each month and at final construction completion for QAP Construction Observation Services, based on the hourly rate indicated above and the hours tabulated by NTH on the QAP Daily Field Time Summary (indicated in Item 1.05 A).

B. Payment of NTH invoices is due upon receipt.

1.07 EXCLUSIONS

A. NTH shall not have control or charge of, and shall not be responsible for, construction means, methods, sequences, procedures, and job safety.

B. NTH shall not be responsible for the Roofing Contractor’s failure to perform work in accordance with Contract Document requirements.

C. Failure of NTH, during the progress of the work, to discover or reject materials or work not in accordance with the Contract Documents shall neither be deemed acceptance thereof nor a waiver of defects herein.