



## **Troy Schools District**

**RFP #2324-15**

**BP#3A Smith Middle School – Foundations and Steel -  
Addendum #2**

**February 7th, 2024**

### **Content Included in this Addendum:**

**Cover Page (1 Page)**  
**Barton Malow Write Up (2 Pages)**  
**TMP Addendum #2 (1 Page)**

**TOTAL PAGES: 4 Pages**

February 07, 2024

Troy Schools District – BP#3A Smith Middle School – Foundations and Steel

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## **Addendum #1 Bidder Clarifications**

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### **A. General Clarifications**

- Finish floor elevation of building is set at 725.5'.

### **B. Clarifications and Additions to Work Scopes**

- Site Preparation and SESC (Bid Category)
  - Allowance
    - Increase allowance from \$15,000.00 to \$50,000.00.
- Structural Steel
  - Cold Form Metal Framing
    - Cold Form Metal Framing (Spec: 05 4000) is no longer the responsibility of the structural steel contractor.

### **C. RFI Responses**

**Q:** The SESC as denoted on C-2.0 does not encompass the full location of the new building, leaving excavation outside the bounds of the SESC. Specifically, the Southeast corner of the SESC plan.

**A:** A revised C-2.0 is issued as a part of this addendum.

**Q:** There is no reference on site plan for benchmark for the new building. What is the reference to give a benchmark for 100 feet on the foundation and slab details?

**A:** Per response from Civil, "Finish floor elevation is currently set at 725.50 for New Smith."

**Q:** Please include a plan showing the existing grades of the site under the building.

**A:** A revised C-2.0 is issued as a part of this addendum.

**Q:** There is nothing shown on the plans, are we anticipating applying damproofing down the side of the foundation as well as any foam or board?

**A:** The damproofing will extend 4" below the top of the footing. This spec will be included in the architectural package (Bid Pack 3B) It will not be the responsibility of any contractor in this bid pack.

**Q:** Stain and polish concrete are referenced in the floor slab spec but there is no specification for the stain or polish concrete mix design.

**A:** mix does not change for a polish concrete spec. Spec to be provided in architectural package (Bid Pack #B) Foundations contractor is responsible for pouring the slab as shown on the drawings.

**Q:** Is it acceptable for the foundations contractor to trench form all foundations? If so, does this impact the bituminous damproofing or other water/vapor barrier installation requirements?

**A:** consult with geo-technical report. Potentially acceptable where constructability condition permits. Assume formed foundations where conditions are uncertain.

**Q:** Please determine where polished concrete areas exist.

**A:** Foundations contractor is not responsible for any work related to polished concrete. All flatwork in areas to be polished can be poured to the same specification as the rest of the building.

**Q:** Steel scope requires miscellaneous steel; however we don't have arch drawings.

**A:** Please include the cost to provide misc. steel, such as lintels and angles that are shown on the drawings. If additional misc. steel is issued as a part of the forthcoming Architectural package, we will ask for pricing to provide at that time through a bulletin.

**Q:** Scope of work requires support for medical equipment, at a middle school?

**A:** This was included in the scope in error. There is no substantial medical equipment at this school.





## SOIL EROSION AND SEDIMENTATION CONTROL SEQUENCE OF CONSTRUCTION

1. SEE OAKLAND COUNTY W.R.C. SOIL EROSION AND SEDIMENTATION CONTROL DETAILS SHEET FOR ALL SOIL EROSION CONTROL RELATED DETAILS.
2. PLACE SILT FENCE ON EXISTING STORM SEWER STRUCTURES, ACCORDING TO PLANS.
3. INSTALL TEMPORARY CRUSHED CONCRETE ACCESS DRIVE AT ALL CONSTRUCTION ENTRANCES. (80"x24"x8" W/MINIMUM OF 1"-3" CRUSHED CONCRETE - NO FINES).
4. REMOVE CURB, PAVEMENT, TREES, ETC. AS DIRECTED ON THE DEMOLITION PLAN.
5. STRIP AND STOCKPILE TOPSOIL FOR RESTORATION REQUIREMENTS.
6. DISPOSE OF ALL EXCESS, UNSUITABLE MATERIALS OFF SITE IN A LEGAL MANNER. NO BURN OR BURY PITS ALLOWED.
7. UNSUITABLE MATERIALS CONSIST OF, BUT ARE NOT NECESSARILY LIMITED TO THE FOLLOWING: CONCRETE, ASPHALT, TREES, BRUSH, STUMPS, ROOTS, OR OTHER MISCELLANEOUS DEBRIS OR TRASH.
8. MASS GRADE THE SITE IN ACCORDANCE WITH THE PLANS.
9. INSTALL SEED, MULCH AND EROSION CONTROL BLANKETS AS SHOWN ON THE PLAN WITHIN 5 DAYS OF COMPLETION OF MASS GRADING OR WHENEVER DISTURBED AREAS WILL REMAIN UNCHANGED FOR 30 DAYS.
10. COMPLETE "4" TOPSOIL WILL BE USED WHERE VEGETATION IS REQUIRED.
11. COMPLETE ROUGH GRADING OF SITE AND INSTALL UTILITIES. PLACE INLET FILTERS AT ALL INLETS AND CATCH BASINS, AS SHOWN.
12. FINISH GRADE AND PAVE SITE AS PROPOSED TO DRAIN TO STORM SEWER SYSTEM. REPAIR INLET FILTERS AS REQUIRED.
13. APPLY TOPSOIL, SEED AND MULCH/SOD TO ALL DISTURBED AREAS UPON COMPLETION OF GRADING. THE CONTRACTOR SHALL STAGE CONSTRUCTION ACTIVITIES IN ORDER TO MINIMIZE THE EXPOSURE OF UNSTABILIZED AREAS.
14. CLEAN PAVEMENT AND STORM SEWERS. REMOVE SILT FENCE, AND INLET FILTERS ONCE VEGETATION HAS BEEN ESTABLISHED.
15. ALL DIRT AND MUD TRACKED ONTO PUBLIC ROADS SHALL BE REMOVED DAILY.

**FLOODPLAIN:**  
PER FLOOD INSURANCE RATE MAP NUMBER 261205032F, DATED SEPTEMBER 26, 2006

BY GRAPHICAL, FLOODING, THE SITE LIES WITHIN:

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

THE SPECIAL FLOOD HAZARD FLOOD (100 YEAR FLOOD), ALSO KNOWN AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% ANNUAL CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR. THE SPECIAL FLOOD HAZARD AREA IS THE AREA SUBJECT TO FLOODING BY THE SPECIAL FLOOD FLOOD. AREAS OF SPECIAL FLOOD HAZARD INCLUDE ZONES A, AE, AH, AD, AO, A99, V AND VE. THE SPECIAL FLOOD ELEVATION IS THE WATER-SURFACE ELEVATION OF THE 1% ANNUAL CHANCE FLOOD.

☒ ZONE A - NO BASE FLOOD ELEVATIONS DETERMINED.

☐ OTHER AREAS

☐ ZONE X

AREA TO BE DETERMINED OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN.

PARCEL ID 20-10-151-022  
Land in the City of Troy, Oakland County, Michigan, described as follows:  
  
T2N, R11E, SEC 10 SUPERVISOR'S PLAT NO 25 LOTS 5, 6 & 7, ALSO E 900 FT OF LOTS 8 & 9,  
ALSO LOT 10 EXC W 357.82 FT OF S 104.29 FT


### GENERAL DEMOLITION NOTES:

THESE NOTES APPLY TO ALL CONSTRUCTION ACTIVITIES ON THIS PROJECT:

1. ALL MATERIAL TO BE REMOVED, SPECIFICALLY NOTED IN THE PLANS OR NOT, SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND DISPOSED OF OFF-SITE IN A LEGAL MANNER, NO ON-SITE BURY OR BURNING SHALL BE ALLOWED.
2. ALL DEMOLITION WORK SHALL CONFORM TO ALL LOCAL CODES AND ORDINANCES.
3. STAGING/PHASING OF DEMOLITION AND CONSTRUCTION IS TO BE COORDINATED WITH THE OWNER AND THE CONTRACTOR PRIOR TO CONSTRUCTION.
4. SPECIFIC DEMOLITION ITEMS HAVE BEEN INDICATED ON THE PLANS AS A GUIDE TO THE GENERAL SCOPE OF THE WORK. IT IS THE INTENT THAT THESE ITEMS SHALL BE COMPLETELY REMOVED BY THE CONTRACTOR AND ABOVE AND BEYOND THE SPECIFIC AREAS INDICATED. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTENCE AND THAT DEMOLITION WILL INCLUDE BUT WILL NOT NECESSARILY BE LIMITED TO THESE AREAS. THE CONTRACTOR SHALL VISIT SITE TO VERIFY EXISTING CONDITIONS AND EXTENTS OF THE DEMOLITION THAT WILL BE REQUIRED PRIOR TO SUBMITTING A BID.
5. REMOVE ALL STRUCTURES DESIGNATED FOR REMOVAL ACCORDING TO THE DEMOLITION SCHEDULE INCLUDING FOUNDATIONS, FOOTINGS, FOUNDATION WALLS, FLOOR SLABS, UNDERGROUND UTILITIES, CONCRETE, ASPHALT, TREES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP, NOISE, DUST CONTROL, STREET SWEEPING AND HOURS OF OPERATION IN ACCORDANCE WITH THE LOCAL CODES.
7. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BARRICADES, SIGNAGE, MARKINGS AND OTHER TRAFFIC CONTROL DEVICES PRIOR TO THE WORK ZONE AND SAFELY MAINTAIN TRAFFIC PER AGENCY REQUIREMENTS AND IN ADDITION, THE CONTRACTOR SHALL CONSULT THE LATEST EDITION OF THE STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
8. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES TO CONFIRM THAT UTILITY LEADS HAVE BEEN TAKEN OUT OF SERVICE PRIOR TO DEMOLITION.
9. ALL BUILDING GAS LEADS, METERS AND ASSOCIATED EQUIPMENT SHALL BE REMOVED AS SHOWN ON THE PLANS, COORDINATE ALL ASSOCIATED WORK WITH THE APPROPRIATE UTILITY COMPANY.
10. REMOVE ALL OVERHEAD AND UNDERGROUND ELECTRICAL LINES WITHIN THE PROJECT AREA OF DEMOLITION. THE CONTRACTOR SHALL COORDINATE SHUTDOWNS AND REMOVALS WITH ELECTRICAL SERVICE PROVIDER OR THE APPROPRIATE UTILITY COMPANY. (NOTE: PHONE AND CABLE TV. SERVICES MAY BE LOCATED NEARBY).
11. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF SIGNS AND SUPPORTS WITHIN THE WORK AREA, AS NECESSARY TO MAINTAIN TRAFFIC FLOW AND SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIGNS AS SPECIFIED IN THE PLANS OR AS REQUIRED BY THE AGENCY OF JURISDICTION. THE CONTRACTOR SHALL REPLACE ANY DAMAGED SIGNS AND SUPPORTS AND NOTED AS SUCH IN THE PLANS.
12. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE 811/CALL CITY LOCATING CENTER, THE CITY ENGINEER AND/OR THE AUTHORITY HAVING JURISDICTION 3 BUSINESS DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

**SYMBOLS: EROSION CONTROL:**

— □ — (SP-2) SILT FENCE

 (SP-9) TEMPORARY STONE ACCESS DRIVE

REFER TO O.C.W.R.C. SOIL EROSION AND SEDIMENTATION CONTROL DETAILS SHEET FOR ALL DEVICE DETAILS.

EROSION CONTROL QUANTITIES:	
SILT FENCE	3,875 LF
TEMPORARY CONSTRUCTION ACCESS DRIVE	1 EA.

