BID ADDENDUM NO. 1

PROJECT: GENEVA CITY SCHOOL DISTRICT
2016 CAPITAL IMPROVEMENT PROJECT – PHASE II

CPL PROJECT NO.: 13341.01

SED PROJECT NOS.: MIDDLE SCHOOL/HIGH SCHOOL 43-07-00-01-0-010-012
NORTH STREET SCHOOL 43-07-00-01-0-006-017
WEST STREET SCHOOL 43-07-00-01-0-001-016

DATE: May 12, 2017

Include this Addendum as part of the Contract Documents. It supplements portions of the original specifications and drawings, the extent of which shall remain, except as revised herein:

REQUESTS FOR INFORMATION:

1.1 QUESTION (RFI #1-1): Clarification on the acceptance of Firestone Building Products as an equal to the basis of design for Roof Membrane system.
A. CPL Response: Firestone Building Products for Roof Membrane system will be accepted as an equivalent.

1.2 QUESTION (RFI #1-2): It appears that the EC has work pertaining to MS-1 (Parking lot) on MSHSE002, however it is not on the EC bid form. Please advise.
A. CPL Response: Refer to updated bid form.

1.3 QUESTION (RFI #1-3): Do the RTU’s listed on E202F (86) and E202A (41), just outside of the designated alternates areas, and associated fire alarm fall into the base bid or the alternate?
A. CPL Response: These units serve the alternate area and the fire alarm shall be bid with the alternate.

1.4 QUESTION (RFI #1-4): MSHS Site lighting on MSHSE002- the metal type of the pole is not specified. Please advise.
A. CPL Response: Provide with a straight square steel pole, finish to match head.

1.5 QUESTION (RFI #1-5): A Data/communications spec section is not provided. Please advise on type of CAT cable used for data/telephone cable.
A. CPL Response: Cabling is provided by others. Refer to added communications specification.

1.6 QUESTION (RFI #1-6): On drawing MSHSE101A 1x4 fixtures are shown in the corridor. General demolition note “A” indicates all items shown are to be removed unless labeled “ETR”. However, on MSHSE301A, there is no fixture type listed next to the 1x4 fixtures in the corridor. Please supply a fixture type or indicate if all corridor fixtures are “ETR”.
A. CPL Response: Refer to revised sheets for clarification.

1.7 QUESTION (RFI #1-7): Room H130 “computer lab” designated on MSHSA001A- is there a clear path to bring in lift equipment due to the height (approx 40’) of this area?
A. CPL Response: Reference MSHS/A001A for overall building plan and relation to building access.

1.8 QUESTION (RFI #1-8): In MSHS, it appears that the EC is to replace clocks, however, no clock spec is provided. Please advise.
A. CPL Response: Wireless clock specification to be added in a separate addendum.
1.9 **QUESTION (RFI #1-9):** Please indicate the location of MDPHS and 1PL1 in the MSHS series- the EC is to pull back feeders from the gym wing to these panels, and make safe for demolition.
   A. **CPL Response:** Refer to sheet E201A for main electrical room location.

1.10 **QUESTION (RFI #1-10):** MSHS/E101H is not listed in the section 000115 List of Drawings, or on G001. The area is also not indicated on MSHSA001A as an area of work. Please advise.
   A. **CPL Response:** This sheet has been removed from this contract.

**CHANGES TO SPECIFICATIONS:**

1.11 **SPECIFICATION SECTION 000110 – TABLE OF CONTENTS**
   A. **ADD** the following Sections:
      a. 072413 POLYMER BASED EXTERIOR INSULATION AND FINISH SYSTEMS
      b. 105126 SOLID PLASTIC LOCKERS
      c. 270000 COMMUNICATIONS INSTALLATION OVERVIEW

1.12 **SPECIFICATION SECTION 000115 – LIST OF DRAWINGS**
   A. **DELETE** drawing MSHS/E101H
   B. **DELETE** all West Street (WSS Series Dwgs) listed

1.13 **SPECIFICATION SECTION 001113 – ADVERTISEMENT FOR BID**
   A. **DELETE** “West Street Elementary School, SED # 43-07-00-01-0-001-016”
   B. **REVISE** first paragraph after list of schools and their SED numbers to read as follows:
      “THE GENEVA CITY SCHOOL DISTRICT invites bid for four (4) separate prime contracts including: GENERAL TRADES – Contract 103, HVAC – Contract 104, PLUMBING – Contract 105, and ELECTRICAL – Contract 106; for the 2016 CAPITAL IMPROVEMENT PROJECT – Phase 2. Separate sealed bids will be received at the Geneva CSD Central Services Building, Facilities Office, at 335 Gambee Road, Geneva, New York 14556 until 5:00 P.M., local time on Tuesday, May 30, 2017, at which time they will be publicly opened and read aloud in the Bus Drivers Meeting Room.”

1.14 **SPECIFICATION SECTION 004113 – ELECTRICAL BID FORM**
   A. **REPLACE** Section in its entirety with section attached.

1.15 **SPECIFICATION SECTION 011200 – SUMMARY OF MULTIPLE PRIME CONTRACTS**
   A. **REVISE** Sealed Bids Received State Date in the Schedule of Milestone Activities & Dates to read as follows:
      “Sealed Bids Received: May 30, 2017 by 5:00 P.M. to the Geneva Central Services Building. Bid will be opened immediately after in the Bus Drivers Meeting Room.”

1.16 **SPECIFICATION SECTION 012100 – ALLOWANCES**
   A. **REPLACE** Section in its entirety with the attached.

1.17 **SPECIFICATION SECTION 012300 – ALTERNATES**
   A. **REVISE** 3.1.A.1.b to read as follows:
      “b. Alternate: Demolition and new construction work in areas identified as “Alt HS-1” on drawings MSHS/A001A and MSHS/A002 and associated A-series, I-series, M-series, P-series and E-series drawings. Scope also includes demolition and new construction work outside the alternate limits (including but not limited to ductwork, piping, equipment, circuiting, etc.) as required to complete work within alternate limits.”
   B. **REVISE** 3.1.A.4.b to read as follows:
      “b. Alternate: Demolition and new construction work in areas identified as “Alt MS-2” on drawing MSHS/A001A and associated A-series, I-series, M-series, P-series and E-series drawings. Scope also includes demolition and new construction work outside the alternate
limits (including but not limited to ductwork, piping, equipment, circuiting, etc.) as required to complete work within alternate limits.”

C. **REVISE** 3.1.A.5.b to read as follows:
   “b. Alternate: Demolition and new construction work in areas identified as “Alt MS-3” on drawing MSHS/A002 and associated A-series, I-series, M-series, P-series and E-series drawings. Scope also includes demolition and new construction work outside the alternate limits (including but not limited to ductwork, piping, equipment, circuiting, etc.) as required to complete work within alternate limits.”

D. **REVISE** 3.1.B.1.b to read as follows:
   “b. Alternate: Demolition and new construction work in areas identified as “Alt NSS-1” on drawing NSS/A001 and associated A-series, I-series, M-series, P-series and E-series drawings. Scope also includes demolition and new construction work outside the alternate limits (including but not limited to ductwork, piping, equipment, circuiting, etc.) as required to complete work within alternate limits.”

E. **REVISE** 3.1.B.2.b to read as follows:
   “b. Alternate: Demolition and new construction work in areas identified as “Alt NSS-2” on drawing NSS/A001 and associated A-series, I-series, M-series, P-series and E-series drawings. Scope also includes demolition and new construction work outside the alternate limits (including but not limited to ductwork, piping, equipment, circuiting, etc.) as required to complete work within alternate limits.”

F. **REVISE** 3.1.B.3.b to read as follows:
   “b. Alternate: Demolition and new construction work in areas identified as “Alt NSS-3” on drawing NSS/A001 and associated A-series, I-series, M-series, P-series and E-series drawings. Scope also includes demolition and new construction work outside the alternate limits (including but not limited to ductwork, piping, equipment, circuiting, etc.) as required to complete work within alternate limits.”

G. **DELETE** 3.1.C in its entirety.

**1.18 SPECIFICATION SECTION 116800 – PLAYGROUND EQUIPMENT**
A. **CLARIFICATION** section is included for coordination only, playground equipment and poured in place surfacing by Owner.

**1.19 SPECIFICATION SECTION 270000 – COMMUNICATIONS INSTALLATION OVERVIEW**
A. **ADD** attached section in its entirety.

**CHANGES TO THE DRAWINGS:**

**1.20 DRAWING G/001 – TITLE SHEET**
A. **DELETE** all West Street (WSS Series Dwgs) listed under Volume Two

**1.21 DRAWING G/A902.1 – WINDOW TYPES NSS & WSS**
A. **REVISE** window type “N-C” per SED comments and column conflict. See attached sketch NSS SK-A10.

**1.22 DRAWING MSHS/C200 – SITE PLAN & C201 – UTILITY PLAN**
A. **CLARIFICATION** Even though a portion of the gas relocation, to include the concrete pad and chain link fence, are shown outside the APPROXIMATE LIMITS OF NEW WORK, all work associated with the gas relocation will be part of Phase II.

**1.23 DRAWING MSHS/A001A – AREA OF WORK & CODE PLAN – FIRST FLOOR**
A. **REPLACE** drawing in its entirety with drawing attached.

**1.24 DRAWING MSHS/A002 – AREA OF WORK & CODE PLAN – SECOND & THIRD FLOOR**
A. **REPLACE** drawing in its entirety with drawing attached.

**1.25 DRAWING MSHS/A101B – HIGH SCHOOL DEMO PLAN – FIRST FLOOR – AREA B**
A. **DELETE** keynote A9 from Gymnasium
B. **ADD** keynote M12 across (east) from Stair S-4A
1.26 DRAWING MSHS/A204 – ROOF PLAN
   A. **CLARIFICATION** “SD” – secondary roof drains – reference detail 20-G/A802 similar. No Sump required.
   B. **CLARIFICATION** “RD” – primary roof drain locations – size of Sump requirement around drain is 4’, except at the following roof locations: #9 & #10.

1.27 DRAWING MSHS/A409 – WALL SECTIONS
   A. **REVISE** Detail C – Note at new floor deck to read: SPRAY-ON FIREPROOFING TO STRUCTURAL SUPPORT MEMBERS & FLOOR DECK, See attached Sketch MSHS/ SK-A1.
   B. **ADD** Detail C – 1-Hour Rated Horizontal Shaft Wall Ceiling at Room #H152D, See attached Sketch MSHS/ SK-A1.

1.28 DRAWING MSHS/A601A – HIGH SCHOOL – FIRST FLOOR CEILING PLAN – AREA A
   A. **ADD** To room H152D, 1-hour Rated Horizontal Shaft Wall Ceiling. See attached Sketch MSHS/ SK-A2.

1.29 DRAWINGS MSHS/H101A, MSHS/H101F, MSHS/H102F
   A. **ADD** the following note in close vicinity of the key plan:
   "REFER TO ARCHITECTURAL SCOPE OF WORK DRAWINGS AND SPECIFICATIONS FOR AREAS OF ALTERNATE WORK AND AREAS OF WORK NOT IN CONTRACT."

1.30 DRAWINGS MSHS/H201F, MSHS/H202F, MSHS/H301F, MSHS/H302B, MSHS/H302F
   A. **ADD** the following General Notes to the upper right-hand corner of the drawings:
   1. "WHERE NEW OR EXISTING-TO-REMAIN FINISHES ARE DAMAGED BY THE INSTALLATION OR REMOVAL OF ANY HVAC EQUIPMENT, DUCTWORK, PIPING, OR ACCESSORIES, IT IS THE RESPONSIBILITY OF THIS CONTRACT TO REPAIR OR PATCH THE EFFECTED FINISHES TO MATCH EXISTING.
   2. "PROVIDE FIRE DAMPERS AND FIRE STOPPING AT ALL FLOOR PENETRATIONS FOR NEW DUCTS.
   3. "PROVIDE VOLUME DAMPERS FOR ALL DIFFUSERS AND GRILLE. LOCATE DAMPER AS CLOSE TO THE ASSOCIATED MAIN AS PRACTICAL."
   B. **ADD** the following note in close vicinity of the key plan:
   "REFER TO ARCHITECTURAL SCOPE OF WORK DRAWINGS AND SPECIFICATIONS FOR AREAS OF ALTERNATE WORK AND AREAS OF WORK NOT IN CONTRACT."

1.31 DRAWING MSHS/H102A - SECOND FLOOR HVAC DEMOLITION PLAN – AREA A
   A. **REPLACE** drawing in its entirety with drawing attached.

1.32 DRAWING MSHS/H201A – FIRST FLOOR DUCTWORK PLAN – AREA A
   A. **REPLACE** drawing in its entirety with drawing attached.

1.33 DRAWING MSHS/H201B – FIRST FLOOR DUCTWORK PLAN - AREA B
   A. **REPLACE** drawing in its entirety with drawing attached.

1.34 DRAWING MSHS/H202A – SECOND FLOOR DUCTWORK PLAN – AREA A
   A. **REPLACE** drawing in its entirety with drawing attached.

1.35 DRAWING MSHS/H202B – SECOND FLOOR DUCTWORK PLAN – AREA B
   A. **REPLACE** drawing in its entirety with drawing attached.

1.36 DRAWING MSHS/H203B – UPPER 2ND FLOOR AND ROOF HVAC NEW WORK PLAN - AREA B
   A. **REPLACE** drawing in its entirety with drawing attached.

1.37 DRAWING MSHS/H301A - FIRST FLOOR HVAC PIPING NEW WORK PLAN – AREA A
   A. **REPLACE** drawing in its entirety with drawing attached.

1.38 DRAWING MSHS/H301B – FIRST FLOOR HVAC PIPING NEW WORK PLAN – AREA B
A. REPLACE drawing in its entirety with drawing attached.

1.39 DRAWING MSHS/H302A – SECOND FL HVAC PIPING NEW WORK PLAN – AREA A
A. REPLACE drawing in its entirety with drawing attached.

1.40 DRAWINGS MSHS/H500
A. ADD the following note to the drawing:
   “CONTROL SCHEMATICS ARE PROVIDED FOR REFERENCE ONLY. ALL
   CONTROLS SHALL BE PROVIDED BY THE OWNER.”

1.41 DRAWING MSHS/H800 – HVAC DETAILS
A. REPLACE drawing in its entirety with drawing attached.

1.42 DRAWING MSHS/H900 – HVAC SCHEDULES
A. REPLACE drawing in its entirety with drawing attached.

1.43 DRAWING MSHS/E001
A. REPLACE drawing in its entirety with drawing attached.

1.44 DRAWING MSHS/E101A – HIGH SCHOOL – FIRST FLOOR DEMOLITION PLAN – AREA A
A. REPLACE drawing in its entirety with drawing attached.

1.45 DRAWING MSHS/E102A – HIGH SCHOOL – SECOND FLOOR DEMOLITION PLAN – AREA A
A. REPLACE drawing in its entirety with drawing attached.

1.46 DRAWING MSHS/E103A – HIGH SCHOOL – THIRD FLOOR DEMOLITION PLAN – AREA A
A. REPLACE drawing in its entirety with drawing attached.

1.47 DRAWING MSHS/E201A – HIGH SCHOOL – FIRST FLOOR POWER AND SYSTEMS PLAN – AREA A
A. REPLACE drawing in its entirety with drawing attached.

1.48 DRAWING MSHS/E201B – HIGH SCHOOL – FIRST FLOOR POWER AND SYSTEMS PLAN – AREA B
A. REPLACE drawing in its entirety with drawing attached.

1.49 DRAWING MSHS/E202B – HIGH SCHOOL – SECOND FLOOR POWER AND SYSTEMS PLAN – AREA B
A. REPLACE drawing in its entirety with drawing attached.

1.50 DRAWING MSHS/E301A – HIGH SCHOOL – FIRST FLOOR LIGHTING PLAN – AREA A
A. REPLACE drawing in its entirety with drawing attached.

1.51 DRAWING MSHS/E302A – HIGH SCHOOL – SECOND FLOOR LIGHTING PLAN – AREA A
A. REPLACE drawing in its entirety with drawing attached.

1.52 DRAWING MSHS/E303A – HIGH SCHOOL – THIRD FLOOR LIGHTING PLAN – AREA A
A. REPLACE drawing in its entirety with drawing attached.

1.53 DRAWING MSHS/E302F – MIDDLE SCHOOL – SECOND FLOOR LIGHTING PLAN – AREA F
A. REPLACE drawing in its entirety with drawing attached.

1.54 DRAWING MSHS/E900 – HIGH SCHOOL – LIGHTING, EQUIPMENT, AND PANELBOARD SCHEDULES
A. REPLACE drawing in its entirety with drawing attached.

1.55 NORTH STREET SCHOOL SERIES DRAWINGS (NSS)
A. REVISE North Street School SED number in the titleblock to read as follows:
   “43-07-00-01-0-006-017”

1.56 DRAWING NSS/A001 – AREA OF WORK & CODE PLAN – FIRST & SECOND FLOOR
A. **REPLACE** drawing in its entirety with drawing attached.

1.57 **DRAWING NSS/A201A – FIRST FLOOR NEW WORK PLAN – AREA A**  
A. **ADD** callouts for “5/A801” to reference expansion joint detail. See attached sketch NSS SK-A2

1.58 **DRAWING NSS/A201A.1 – DIMENSION PLAN – AREA A**  
A. **ADD** CMU furring at Mech S110. See attached sketch NSS SK-A1.

1.59 **DRAWING NSS/A201B – FIRST FLOOR NEW WORK PLAN – AREA B**  
A. **ADD** furring in STORAGE 122 for plumbing. See attached sketch NSS SK-A9.

1.60 **DRAWING NSS/A203 – ROOF PLAN**  
A. **CLARIFICATION** “SD” – secondary roof drains – reference detail 20-G/A802 similar. No Sump required.  
B. **CLARIFICATION** “RD” – primary roof drain locations – size of Sump requirement around drain is 4’.

1.61 **DRAWING NSS/A701 – INTERIOR ELEVATIONS**  
A. **ADD** section and revise notes for detail 4/A701 – KITCHEN ELEVATION – #219A. See attached sketch NSS SK-A3.

1.62 **DRAWING NSS/A801 – DETAILS**  
A. **REVISE** construction at wing wall to be CMU in detail 1/A801 WING WALL AND STOREFRONT DETAIL. See attached sketch NSS SK-A5.  
B. **REVISE** notes and blind attachment at detail 3/A801 TYPICAL WINDOW HEAD DETAIL – NEW WING. Remove insulation at spandrel panel. See attached sketch NSS SK-A4.  
D. **REVISE** detail 12/A801 COLUMN AT FIRE RATED WALL AT CAFETERIA in its entirety. See attached sketch NSS SK-A7.

1.63 **DRAWING NSS/A802 – DETAILS**  
A. **REVISE** notes and dimensions for fascia at detail 1 & 2/A802. See attached sketch NSS SK-A8.

1.64 **DRAWINGS NSS/H500**  
A. **ADD** the following note to the drawing:  
   “CONTROL SCHEMATICS ARE PROVIDED FOR REFERENCE ONLY. ALL CONTROLS SHALL BE PROVIDED BY THE OWNER.”

1.65 **DRAWING NSS/H800 – HVAC DETAILS**  
A. **DELETE** drawing in its entirety with drawing attached.

1.66 **DRAWING NSS/H900 – HVAC DETAILS**  
A. **DELETE** ENERGY RECOVERY AIR HANDLING UNIT SCHEDULE in its entirety.  
B. **ADD** Remark # 7 to each mark in PACKAGED ROOFTOP UNIT SCHEDULE. Remark # 7 shall read as follows:  
   “PROVIDE WITH CONTINUOUS OUTDOOR AIR MONITORING.”

1.67 **DRAWING MSHS/P701 – ENLARGED SCALE PLAN – LOCKER ROOM**  
A. **REPLACE** drawing in its entirety with drawing attached.

1.68 **DRAWING NSS/E101E – FIRST FLOOR DEMOLITION PLAN – AREA E**  
A. **REPLACE** drawing in its entirety with drawing attached.

1.69 **DRAWING NSS/E201C – FIRST FLOOR DEMOLITION PLAN – AREA E**  
A. **REPLACE** drawing in its entirety with drawing attached.

1.70 **DRAWING NSS/E202F – SECOND FLOOR DEMOLITION PLAN – AREA F**  
A. **REPLACE** drawing in its entirety with drawing attached.

1.71 **DRAWING NSS/E900 – SCHEDULES**  
A. **REPLACE** drawing in its entirety with drawing attached.
1.72 WEST STREET SCHOOL SERIES DRAWINGS (WSS)
A. DELETE all West Street School drawings included in Drawing Volume Two

END OF ADDENDUM NO.1
In compliance with the Instructions to Bidders, the undersigned, hereby proposes to furnish all labor, supplies, materials and equipment to construct the subject project, within the times specified, and per the drawings and specifications and any subsequently issued addenda for the following amount:

(Written Amount)

Dollars ($ )

Indicate BASE BID amount in both words and numerals. The amount indicated in words shall govern if a discrepancy exists.

ALLOWANCES:
- Reference Specification Section 01 21 00 “Allowances”, for a bid contingency amount that applies to the Contract, and is included in the above BASE BID amount.

BID SECURITY:
- Attached hereto is a Bid Bond in the amount of five percent (5%) of the Base Bid.

PREPARATION OF BID:
- All blanks on the bid form shall be legibly executed in a non-erasable medium.
- Two (2) copies of the Bid are to be submitted in the bid package, including the Non-Collusive Bidding Certification and Certified Corporate Resolution.
- Reference the Instructions to Bidders for additional requirements.
UNIT PRICES: None

ALTERNATES:

- Indicate in the spaces provided below the amount to be added to the BASE BID if the Owner accepts an alternate as described in Division 01 Specification Section 012300 “Alternates”.

- Include in the amount of the Alternates, all labor, materials, overhead and profit, modification of Work specified in Contract Documents, and additional work required by all trades that may be required for the ALTERNATE. Refer to Division 00 Specification Section “INSTRUCTIONS TO BIDDERS” and Division 01 Specification Section “Alternates”.

1. ALTERNATE NO. HS-1: HS Student Support Services

ADD to the BASE BID, the sum of:

Dollars ($ )

1. ALTERNATE NO. MS-1: MS Parking Lot

ADD to the BASE BID, the sum of:

Dollars ($ )

2. ALTERNATE NO. MS-2: MS Family Consumer Science

ADD to the BASE BID, the sum of:

Dollars ($ )

3. ALTERNATE NO. MS-3: MS Student Support Services

ADD to the BASE BID, the sum of:

Dollars ($ )

4. ALTERNATE NO. NSS-1: NSS Student Support Services

ADD to the BASE BID, the sum of:

Dollars ($ )
## SECTION 004113 – BID FORM - ELECTRICAL CONTRACT 106

### 5. ALTERNATE NO. NSS-2: NSS Classroom Renovations

ADD to the BASE BID, the sum of:

<table>
<thead>
<tr>
<th>Dollars ($)</th>
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<tbody>
<tr>
<td>(Written Amount)</td>
</tr>
<tr>
<td>(Figures)</td>
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</tbody>
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### 6. ALTERNATE NO. NSS-3: NSS Library Renovations

ADD to the BASE BID, the sum of:

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<th>Dollars ($)</th>
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<tr>
<td>(Written Amount)</td>
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<td>(Figures)</td>
</tr>
</tbody>
</table>

### 7. ALTERNATE NO. WSS-2: WSS Electrical Service

ADD to the BASE BID, the sum of:

<table>
<thead>
<tr>
<th>Dollars ($)</th>
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<tbody>
<tr>
<td>(Written Amount)</td>
</tr>
<tr>
<td>(Figures)</td>
</tr>
</tbody>
</table>

### PREPARATION OF BID:
- All blanks on the bid form shall be legibly executed in a non-erasable medium.
- Two (2) copies of the Bid are to be submitted in the bid package, including the Non-Collusive Bidding Certification and Certified Corporate Resolution.
- Reference the Instructions to Bidders for additional requirements.

### POST-BID SUBMITTALS:
- The three (3) apparent low bidders for each prime contract shall provide the following information within 72 hours of receipt of bids upon request:
  - Comparable Product / Equivalent Request Form
  - Proposed Subcontractors Form
  - Statement of Bidders Qualifications

### ADDENDA:
- The receipt of the following Addenda to the Contract Documents is acknowledged:
  - Addendum No.___________, dated___________
  - Addendum No.___________, dated___________
  - Addendum No.___________, dated___________
ACCEPTANCE AND EXECUTION OF CONTRACT:

- The undersigned affirms and agrees that this Proposal is a firm one which remains in effect and will be irrevocable for a period of forty-five (45) days following the opening of Bids. When written notice of acceptance of the Proposal is mailed or delivered to the undersigned within the time period, or anytime thereafter should the Proposal not be withdrawn, the undersigned agrees to execute a Contract with the Owner.

SIGNATURE:

LEGAL NAME OR PERSON, PARTNERSHIP OR CORPORATION:

SIGNATURE (Corporate Officer):

DATE:

Attachments to the Bid Form:
1. Non-Collusive Bidding Certification
2. Certified Corporate Resolution
3. Iran Divestment Act Certification
NON-COLLUSIVE BIDDING CERTIFICATION

This form must be submitted with each Bid; Bids without this form completely executed shall not be accepted.

Project Name: Geneva CSD 2016 Capital Improvement Project, Phase 2

By submission of this bid, the bidder certifies the following:

1. This Bid has been independently arrived at without collusion with any other Bidder or with any competitor or potential competitor.

2. This Bid has not been knowingly disclosed and will not be knowingly disclosed, prior to the opening of Bids for this Project, to any other Bidder, competitor or potential competitor.

3. No attempt has been made or will be made to induce any other person, partnership or corporation to submit or not to submit a Bid.

4. The person signing this Bid certifies that he has fully informed himself regarding the accuracy of the statements contained in this certificate, and, under the penalties of perjury, affirms the truth thereof, such penalties being applicable to the Bidder as well as the person signing on his behalf.

5. That attached hereto (if a Corporate Bidder) is a certified copy of resolution authorizing the execution of this certificate by the signatory of this Bid on behalf of the Corporate Bidder.

SIGNATURE

LEGAL NAME OR PERSON, PARTNERSHIP OR CORPORATION:

________________________

SIGNATURE (Corporate Officer):

________________________

TITLE:

________________________

DATE:

________________________
CERTIFIED CORPORATE RESOLUTION

This form must be submitted with each Bid; Bids without this form completely executed shall not be accepted.

Resolved that _________________ be authorized to sign and submit the BID of this Corporation for the following project:

**Project Name: Geneva CSD, 2016 Capital Improvement Project, Phase 2**

Include in such Bid the Certificate as to non-collusion required by Section 139-d of the State Finance Law as the act and deed of such Corporation, and for any inaccuracies or misstatements in such Certificate this Corporate Bidder shall be liable under the penalty of perjury.

The foregoing is true and correct copy of the resolution adopted by _

Corporation at a meeting of its Board of Director’s, held on the _____ day of ______, 20___.

**SIGNATURE**

LEGAL NAME OR PERSON, PARTNERSHIP OR CORPORATION:

ADDRESS:

SIGNATURE (Corporate Officer):

TITLE:

DATE:

END OF SECTION 004113
SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY
A. This Section includes administrative and procedural requirements governing allowances.
   1. Certain materials and equipment are specified in the Contract Documents by allowances.
      In some cases, these allowances include installation. Allowances have been established
      in lieu of additional requirements and to defer selection of actual materials and equipment
      to a later date when additional information is available for evaluation. If necessary, additional
      requirements will be issued by Change Order.

B. Types of allowances include the following:
   1. Contingency allowances.

1.2 CONTINGENCY ALLOWANCES
A. Use of the contingency allowance only as directed by Architect or Construction Manager, for
   Owner's purposes.

B. Contractor's overhead, profit, and related costs for work as ordered by Owner under the contin-
   gency allowance are included in the Base Bid and are not part of the allowance. These costs in-
   clude delivery, installation, taxes, insurance, equipment rental, and similar costs.

C. A Contractor should not assume that when a Request For Proposal (RFP) is received, that it will
   automatically be assigned for use of an allowance. The use of allowances is at the Owner’s dis-
  cretion. See Specification Section 011200-7, 1.12, 1, e; for mandatory requirements of how a
   Contractor is to submit a quotation.

D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by
   Change Order.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 GENERAL TRADES CONTRACT SCHEDULE OF ALLOWANCES
1. Include a Contingency Allowance of $100,000 for use according to the Owner’s in-
   structions.

2. Include a Moving and Storage Allowance of $40,000; to be utilized according to the
   Owner’s instructions. This allowance will be utilized to hire a moving company to per-
   form moving services, trucking, store equipment and furnishings at an offsite storage
   warehouse, and also to rent storage trailers for onsite storage of some materials and to
   load & unload materials whenever needed.

3.3 HVAC TRADES CONTRACT SCHEDULE OF ALLOWANCES
1. Include a Contingency Allowance of $100,000 for use according to the Owner’s in-
   structions
3.4 PLUMBING TRADES SCHEDULE OF ALLOWANCES
1. Include a Contingency Allowance of $50,000 for use according to the Owner’s instructions.

3.5 ELECTRICAL CONTRACT SCHEDULE OF ALLOWANCES
1. Include a Contingency Allowance of $75,000 for use according to the Owner’s instructions.

END OF SECTION 012100
PART 1 - GENERAL

1.1 SUMMARY
A. Section Includes:
   1. EIFS-clad barrier-wall assemblies that are field applied over substrate.

B. Related Requirements:
   1. Section 072726 "Fluid-Applied Membrane Air Barriers" for fluid-applied, synthetic polymer air barriers applied over sheathing behind EIFS-clad wall assemblies.

1.2 DEFINITIONS
A. Definitions in ASTM E 2110 apply to Work of this Section.
B. EIFS: Exterior insulation and finish system(s).
D. Polymer-Based Exterior Insulation and Finish System: Class PB EIFS, as defined in ASTM E 2568.

1.3 ACTION SUBMITTALS
A. Product Data: For each EIFS component, trim, and accessory.

1.4 INFORMATIONAL SUBMITTALS
A. Qualification Data: For Installer.
B. Manufacturer Certificates: Signed by EIFS manufacturer, certifying the following:
   1. EIFS substrate is acceptable to EIFS manufacturer.
   2. Accessory products installed with EIFS, including joint sealants, flashing and trim whether or not furnished by EIFS manufacturer and whether or not specified in this Section, are acceptable to EIFS manufacturer.
C. Product Certificates: For cementitious materials and aggregates and for insulation, from manufacturer.
D. Product Test Reports: For each EIFS assembly and component, for tests performed by a qualified testing agency.
E. Field quality-control reports.
F. Sample Warranty: For manufacturer's special warranty.

1.5 CLOSEOUT SUBMITTALS
A. Maintenance Data: For EIFS to include in maintenance manuals.

1.6 DELIVERY, STORAGE, AND HANDLING
A. Deliver materials in original, unopened packages with manufacturers' labels intact and clearly identifying products.
B. Store materials inside and under cover; keep them dry and protected from weather, direct sunlight, surface contamination, aging, corrosion, damaging temperatures, construction traffic, and other causes.

1. Stack insulation board flat and off the ground.
2. Protect plastic insulation against ignition at all times. Do not deliver plastic insulating materials to Project site before installation time.
3. Complete installation and concealment of plastic materials as rapidly as possible in each area of construction.

1.7 FIELD CONDITIONS
A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions and ambient outdoor air, humidity, and substrate temperatures permit EIFS to be applied, dried, and cured according to manufacturers' written instructions and warranty requirements.

1. Proceed with installation of adhesives or coatings only when ambient temperatures have remained, or are forecast to remain, above 40 deg F (4.4 deg C) for a minimum of 24 hours before, during, and after application. Do not apply EIFS adhesives or coatings during rainfall.

1.8 WARRANTY
A. Manufacturer's Special Warranty: Manufacturer agrees to repair or replace components of EIFS that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:
   a. Bond integrity and weathertightness.
   b. Deterioration of EIFS finishes and other EIFS materials beyond normal weathering.

2. Warranty coverage includes the following EIFS components:
   a. EIFS finish, including base coats, finish coats, and reinforcing mesh.
   b. Insulation installed as part of EIFS.
   c. Insulation adhesive.
   d. EIFS accessories, including trim components and flashing.

3. Warranty Period: 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS
A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Dryvit Systems, Inc.
2. Sto Corp.
B. Source Limitations: Obtain EIFS from single source from single EIFS manufacturer and from sources approved by EIFS manufacturer as tested and compatible with EIFS components.

2.2 PERFORMANCE REQUIREMENTS

A. EIFS Performance: Comply with ASTM E 2568 and with the following:

1. Weathertightness: Resistant to water penetration from exterior.
3. Abrasion Resistance of Finish Coat: Sample consisting of 1-inch-thick EIFS mounted on 1/2-inch-thick gypsum board; cured for a minimum of 28 days and shows no cracking, checking, or loss of film integrity after exposure to 528 quarts of sand when tested according to ASTM D 968, Method A.
4. Mildew Resistance of Finish Coat: Sample applied to 2-by-2-inch clean glass substrate; cured for 28 days and shows no growth when tested according to ASTM D 3273 and evaluated according to ASTM D 3274.

2.3 EIFS MATERIALS

A. Flexible-Membrane Flashing: Cold-applied, self-adhering, self-healing, rubberized-asphalt and polyethylene-film composite sheet or tape and primer; EIFS manufacturer's standard or product recommended in writing by EIFS manufacturer.

B. Insulation Adhesive: EIFS manufacturer's standard formulation designed for indicated use; compatible with substrate and complying with the following:

1. Factory-mixed non-cementitious formulation designed for adhesive attachment of insulation to substrates of type indicated, as recommended by EIFS manufacturer.

C. Molded, (Expanded) Rigid Cellular Polystyrene Board Insulation: Comply with ASTM E 2430/E 2430M, unless otherwise noted, and the following:

1. Flame-Spread and Smoke-Developed Indexes: 25 and 450 or less, respectively, according to ASTM E 84.
2. Dimensions: Provide insulation boards of not more than 24 by 48 inches, with thickness indicated on Drawings.

D. Reinforcing Mesh: Balanced, alkali-resistant, open-weave, glass-fiber mesh treated for compatibility with other EIFS materials, made from continuous multi-end strands with retained mesh tensile strength of not less than 120 lbf/in, according to ASTM E 2098/E 2098M and the following:

1. Reinforcing Mesh for EIFS, General: Not less than weight required to comply with impact-performance level specified in “Performance Requirements” Article.
2. Strip-Reinforcing Mesh: Not less than As recommended by EIFS manufacturer.
3. Detail-Reinforcing Mesh: Not less than As recommended by EIFS manufacturer.
4. Corner-Reinforcing Mesh: Not less than As recommended by EIFS manufacturer.

E. Base Coat: EIFS manufacturer's standard mixture complying with the following:

1. Factory-mixed non-cementitious formulation of polymer-emulsion adhesive and inert fillers that is ready to use without adding other materials.

F. Primer: EIFS manufacturer's standard factory-mixed, elastomeric-polymer primer for preparing base-coat surface for application of finish coat.
G. Finish Coat: EIFS manufacturer's standard acrylic-based coating with enhanced mildew resistance complying with the following:
   1. Factory-mixed formulation of polymer-emulsion binder, colorfast mineral pigments, and fillers used with stone particles for embedding in finish coat to produce an applied-aggregate finish.
      a. Aggregate: Marble chips of size and color to match existing construction.

H. Trim Accessories: Type as designated or required to suit conditions indicated and to comply with EIFS manufacturer's written instructions; manufactured from UV-stabilized PVC; and complying with ASTM D 1784 and ASTM C 1063.
   1. Casing Bead: Prefabricated, one-piece type for attachment behind insulation, of depth required to suit thickness of coating and insulation, with face leg perforated for bonding to coating and back leg.
   2. Drip Screed/Track: Prefabricated, one-piece type for attachment behind insulation, with face leg extended to form a drip, of depth required to suit thickness of coating and insulation, with face leg perforated for bonding to coating and back leg.
   3. Expansion Joint: Closed-cell polyethylene backer rod and elastomeric sealant, 3/4-inch minimum.
   4. Parapet Cap Flashing: Type for both flashing and covering parapet top, with design complying with ASTM C 1397 and ANSI/SPRI/FM 4435/ES-1.

2.4 MIXING
A. Comply with EIFS manufacturer's requirements for combining and mixing materials. Do not introduce admixtures, water, or other materials, except as recommended by EIFS manufacturer. Mix materials in clean containers. Use materials within time period specified by EIFS manufacturer or discard.

PART 3 - EXECUTION

3.1 EXAMINATION
A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
B. Examine roof edges, wall framing, flashings, openings, substrates, and junctures at other construction for suitable conditions where EIFS will be installed.
C. Proceed with installation only after unsatisfactory conditions have been corrected.
   1. Begin coating application only after surfaces are dry.
   2. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION
A. Protect contiguous work from moisture deterioration and soiling caused by application of EIFS. Provide temporary covering and other protection needed to prevent spattering of exterior finish coats on other work.
B. Protect EIFS, substrates, and wall construction behind them from inclement weather during installation. Prevent penetration of moisture behind EIFS and deterioration of substrates.
C. Prepare and clean substrates to comply with EIFS manufacturer's written instructions to obtain optimum bond between substrate and adhesive for insulation.

   1. Concrete Substrates: Provide clean, dry, neutral-pH substrate for insulation installation. Verify suitability of substrate by performing bond and moisture tests recommended by EIFS manufacturer.

3.3 EIFS INSTALLATION, GENERAL
A. Comply with ASTM C 1397, ASTM E 2511, and EIFS manufacturer's written instructions for installation of EIFS as applicable to each type of substrate.

3.4 SUBSTRATE PROTECTION APPLICATION
A. Flexible-Membrane Flashing: Apply and lap to shed water; seal at openings, penetrations, and terminations. Prime substrates with flashing primer if required and install flashing.

3.5 TRIM INSTALLATION
A. Trim: Apply trim accessories at perimeter of EIFS, at expansion joints, and elsewhere as indicated. Coordinate with installation of insulation.

   1. Drip Screed/Track: Use at bottom edges of EIFS unless otherwise indicated.
   2. Expansion Joint
   3. Parapet Cap Flashing

3.6 INSULATION INSTALLATION
A. Board Insulation: Adhesively attach insulation to substrate in compliance with ASTM C 1397 and the following:

   1. Sheathing: Apply adhesive to insulation by notched-trowel method in a manner that results in coating the entire surface of sheathing with adhesive once insulation is adhered to substrate. Apply adhesive to a thickness of not less than 1/4 inch for factory mixed and not less than 3/8 inch for field mixed, measured from surface of insulation before placement.
   2. Press and slide insulation into place. Apply pressure over entire surface of insulation to accomplish uniform contact, high initial grab, and overall level surface.
   3. Allow adhered insulation to remain undisturbed for not less than 24 hours, before beginning rasping and sanding insulation or before applying base coat and reinforcing mesh.
   4. Interlock ends at internal and external corners.
   5. Abut insulation tightly at joints within and between each course to produce flush, continuously even surfaces without gaps or raised edges between boards. If gaps greater than 1/16 inch occur, fill with insulation cut to fit gaps exactly; insert insulation without using adhesive or other material.
   6. Rasp or sand flush entire surface of insulation to remove irregularities projecting more than 1/16 inch from surface of insulation and to remove yellowed areas due to sun exposure; do not create depressions deeper than 1/16 inch. Prevent airborne dispersal and immediately collect insulation raspings or sandings.
   7. Interrupt insulation for expansion joints.
   8. Form joints for sealant application by leaving gaps between adjoining insulation edges and between insulation edges and dissimilar adjoining surfaces. Make gaps wide enough
to produce joint widths indicated after encapsulating joint substrates with base coat and reinforcing mesh.

9. Form joints for sealant application with back-to-back casing beads for joints within EIFS and with perimeter casing beads at dissimilar adjoining surfaces. Make gaps between casing beads and between perimeter casing beads and adjoining surfaces of width indicated.

10. Before installing insulation and before applying field-applied reinforcing mesh, fully wrap board edges. Cover edges of board and extend encapsulating mesh not less than 2-1/2 inches over front and back face unless otherwise indicated on Drawings.

11. Treat exposed edges of insulation as follows:
   a. Except for edges forming substrates of sealant joints, encapsulate with base coat, reinforcing mesh, and finish coat.
   b. Encapsulate edges forming substrates of sealant joints within EIFS or between EIFS and other work with base coat and reinforcing mesh.
   c. At edges trimmed by accessories, extend base coat, reinforcing mesh, and finish coat over face leg of accessories.

12. Coordinate installation of flashing and insulation to produce wall assembly that does not allow water to penetrate behind flashing and EIFS lamina.

B. Expansion Joints: Install at locations indicated, where required by EIFS manufacturer, and as follows:

1. At expansion joints in substrates behind EIFS.
2. Where EIFS adjoin dissimilar substrates, materials, and construction, including other EIFS.
3. Where wall height or building shape changes.
4. Where panels abut one another.

3.7 BASE-COAT APPLICATION

A. Base Coat: Apply full coverage to exposed insulation with not less than 1/16-inch dry-coat thickness.

B. Reinforcing Mesh: Embed reinforcing mesh in wet base coat to produce wrinkle-free installation with mesh continuous at corners, overlapped not less than 2-1/2 inches or otherwise treated at joints to comply with ASTM C 1397. Do not lap reinforcing mesh within 8 inches of corners. Completely embed mesh, applying additional base-coat material if necessary, so reinforcing-mesh color and pattern are invisible.

C. Additional Reinforcing Mesh: Apply strip-reinforcing mesh around openings, extending 4 inches beyond perimeter. Apply additional 9-by-12-inch strip-reinforcing mesh diagonally at corners of openings (re-entrant corners). Apply 8-inch-wide, strip-reinforcing mesh at both inside and outside corners unless base layer of mesh is lapped not less than 4 inches on each side of corners.

3.8 FINISH-COAT APPLICATION

A. Primer: Apply over dry base coat.

B. Finish Coat: Apply full-thickness coverage over dry primed base coat, maintaining a wet edge at all times for uniform appearance, to produce a uniform finish of color and texture matching approved sample and free of cold joints, shadow lines, and texture variations.
1. Embed aggregate in finish coat to produce a uniform applied-aggregate finish of color and texture matching approved sample.

3.9 CLEANING AND PROTECTION

A. Remove temporary covering and protection of other work. Promptly remove coating materials from window and door frames and other surfaces outside areas indicated to receive EIFS coatings.

END OF SECTION 072413
SECTION 105126 – SOLID PLASTIC LOCKERS

PART 1 - GENERAL

1.1 SUMMARY
A. Section includes Solid Plastic Lockers and Wood Benches.

1.2 ACTION SUBMITTALS
A. Product Data: For each type of product.
   1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of locker and bench.
B. Shop Drawings: For plastic lockers.
   1. Include plans, elevations, sections, and attachment details.
   2. Show details full size.
   3. Show locations and sizes of furring, blocking, and hanging strips, including concealed blocking and reinforcement specified in other Sections.
   4. Show locations and sizes of cutouts and holes for items installed in lockers.
   5. Show locker fillers, trim, base, sloping tops, and accessories.
   6. Show locker identification system and numbering sequence.
C. Samples for Initial Selection: For each type of the following:
   1. Solid Plastic Locker Panel

1.3 INFORMATIONAL SUBMITTALS
A. Qualification Data: For Installer.
B. Sample Warranty: For special warranty.

1.4 CLOSEOUT SUBMITTALS
A. Maintenance Data: For adjusting, repairing, and replacing locker doors and latching mechanisms to include in maintenance manuals.

1.5 MAINTENANCE MATERIAL SUBMITTALS
A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
   1. Locker doors, complete with specified door hardware. Furnish no fewer than five doors of type and color installed.
   2. Units of the following locker hardware items equal to 10 percent of amount installed for each type and finish installed, but no fewer than five units:
      a. Hinges.
      b. Pulls.
      c. Shelf rests.
      d. Blank identification plates.
      e. Hooks.
1.6 **DELIVERY, STORAGE, AND HANDLING**
A. Do not deliver lockers until painting and similar operations that could damage lockers have been completed in installation areas. If lockers must be stored in other-than-installation areas, store only in areas where environmental conditions are the same as those in final installation location, and comply with requirements specified in "Field Conditions" Article.

1.7 **FIELD CONDITIONS**
A. Field Measurements: Where lockers are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication, and indicate measurements on Shop Drawings.
   1. Locate concealed framing, blocking, and reinforcements that support lockers by field measurements before being enclosed, and indicate measurements on Shop Drawings.
B. Established Dimensions: Where lockers are indicated to fit to other construction, establish dimensions for areas where lockers are to fit. Provide allowance for trimming at site, and coordinate construction to ensure that actual dimensions correspond to established dimensions.

1.8 **COORDINATION**
A. Coordinate sizes and locations of support bases.
B. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of work specified in other Sections to ensure that lockers can be supported and installed as indicated.

1.9 **WARRANTY**
A. Special Warranty: Manufacturer agrees to repair or replace components of lockers that fail in materials or workmanship within specified warranty period.
   1. Failures include, but are not limited to, the following:
      a. Structural failures.
      b. Faulty operation of locks or hardware.
      c. Deterioration of finishes, and other materials beyond normal use.
   2. Warranty Period: 25 years from date of Substantial Completion.

**PART 2 - PRODUCTS**

2.1 **PERFORMANCE REQUIREMENTS**
A. Accessibility Standard: For lockers indicated to be accessible, comply with applicable provisions in the USDOS's "2010 ADA Standards for Accessible Design" and ICC A117.1.

2.2 **SOLID PLASTIC LOCKERS**
A. MANUFACTURERS
   1. Basis of Design Locker on Tufftec by Scranton Products. ([www.scrantonproducts.com](http://www.scrantonproducts.com))
B. Materials:
   1. Solid Plastic Panels:
      a. Lockers:
         1) High impact, high density polyethylene (HDPE) formed under high pressure into solid plastic components with homogeneous color throughout, with smooth orange peel finish.
         2) Edges machined to accept assembly brackets.
      b. Locker benches:
         1) Bench Tops: Solid Hardwood one-piece units, with rounded corners and edges.
         2) Size: Minimum 12-1/2 inches wide by 1-1/4 inches thick except provide minimum 20-inch-wide tops where accessible benches are indicated.
         3) Laminated clear hardwood with one coat of clear sealer on all surfaces and one coat of clear lacquer on top and sides.

C. Components:
   1. Locker Doors and Frames: 1/2 inch thick.
   3. Latch: Continuous type, manufactured from HDPE.
   4. Door Hinge: Heavy duty extruded aluminum, full length, assembled onto door and locker front.
   5. Assembly Profile: Full height of lockers, PVC plastic, snap fit assembled onto locker sides.
   8. Coat Hooks: Two-prong, high impact plastic, mounted to bottom of shelf or divider, one per door opening.
   11. Colors, Patterns, and Finishes:
      a. Black.

2.3 FABRICATION
A. Fabricate locker components square and rigid, finish free from scratches and chips.
B. Fabricate locker components for snap-together assembly or slide-together dovetail connections providing solid and secure, anti-racking construction.
C. Fabricate adjacent lockers with common side panel.
D. Fabricate locker units for assembly in maximum of three adjacent lockers.

PART 3 - EXECUTION

3.1 EXAMINATION
A. Examine walls and floors or support bases, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
B. Verify that furring is attached to concrete and masonry walls that are to receive lockers.
C. Proceed with installation only after unsatisfactory conditions have been corrected.
3.2 PREPARATION
A. Condition lockers to average prevailing humidity conditions in installation areas before installation.
B. Before installing lockers, examine factory-fabricated work for completeness and complete work as required, including removal of packing.

3.3 INSTALLATION
A. Install lockers level, plumb, and true; use concealed shims.
B. Connect groups of lockers together with manufacturer's standard fasteners, through predrilled holes, with no exposed fasteners on face frames. Fit lockers accurately together to form flush, tight, hairline joints.
C. Install lockers without distortion so doors and drawers fit openings properly and are accurately aligned. Adjust hardware to center doors and drawers in openings, providing unencumbered operation. Complete installation of hardware and accessory items as indicated.

1. Installation Tolerance: No more than 1/8 inch in 96-inch sag, bow, or other variation from a straight line. Shim as required with concealed shims.
D. Locker Anchorage: Fasten lockers through wood locker base, at ends, and not more than 36 inches o.c. with No. 8 brass-finished, flush-head wood screws sized for 1-inch penetration into wood base.
E. Locker Anchorage: Fasten lockers through back, near top and bottom, at ends with No. 8 brass-finished, flush-head wood screws sized for 1-inch penetration into wood base wood framing, blocking, or furring and spaced not more than 16 inches o.c.
F. Scribe and cut corner and filler panels to fit adjoining work using fasteners concealed where practical. Repair damaged finish at cuts.
G. Attach sloping-top units to lockers, with end panels covering exposed ends.
H. Install number identification plates after lockers are in place.

1. Attach number identification plate on each locker door, near top, centered, with at least two screws with finish matching the plate.

3.4 ADJUSTING
A. Clean, lubricate, and adjust hardware. Adjust doors to operate easily without binding.

3.5 PROTECTION
A. Protect lockers from damage, abuse, dust, dirt, stain, or paint. Do not permit use during construction.
B. Touch up marred finishes, or replace lockers that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by locker manufacturer.

END OF SECTION 105123
1.1 SUMMARY
A. This project encompasses the installation of high capacity cabling backbone and associated hardware to support high-bandwidth communications. Also included in the communications scope is Unshielded Twisted Pair Cabling.

1.2 THE COMPONENTS ASSOCIATED WITH THIS PROJECT ARE:
A. Conduit and Wiremold will be used to provide a protected pathway for all cables routed or installed in an exposed environment. The pathways for this project are included in the Division 26 series of specifications.
B. Cabling by others.

1.3 RELATED SECTIONS
A. Drawings and general provisions of contract, including General and Supplementary conditions and Division 1 Specifications sections, apply to work in this section.
B. Division 26 Sections apply to work in this section.

PART 2 - INSTALLATION PROCESS

2.1 INSTALLATION OF CONDUIT AND WIREMOLD
A. Unless otherwise stated on drawings, Electrical Contractor under Division 26 of this specification is to provide and install conduit and/or Wiremold in all situations where cabling exits ceiling cavities. Where devices are shown on office furniture, contractor shall coordinate all installation requirements of cabling with owner’s furniture provider. All proposed cable routes and drop locations are approximate and should be verified by the contractor. It is the contractor’s responsibility to verify locations and quantities of drops.
B. All vertical cable runs between floors will be routed in conduit unless installed in a designated wiring closet, existing ceiling cavity, or specified differently. Vertical conduit runs shall be floor to ceiling or terminate in drop ceiling cavities. In all locations, penetration into the corridor ceiling cavities will be continuous and require the installation of fire stop materials.
C. All core drills that are required shall be provided by the electrical contractor, unless otherwise noted. It is the responsibility of the contractor to verify locations with Owner prior to drilling and to fire stop in accordance with local and state codes.

PART 3 - EXECUTION

3.1 CABLING
A. Drop locations
   1. Drop locations and types are as specified on the associated drawings. All locations are approximate and should be verified with Owner prior to implementation.
PART 4 - COMPLETION

4.1 PROJECT COMPLETION

A. All documentation will be completed as specified.

B. All facilities such as walls, ceilings etc., shall be restored to as found or better condition. All fire barriers breached shall be restored / sealed as to local, state and federal codes.

C. The removal of any construction or installation debris as a result of this project.

D. The Owner is to be consulted on any alterations of wiring closets, riser locations, and drop locations as required. Should conflicts between this design and the actual install or should any unforeseen circumstance occur during installation the contractor shall consult immediately with an authorized agent of the Owner.

END OF SECTION 27 0000
1-HOUR RATED HORIZONTAL SHAFT WALL

METAL STUD BOX HEADER

WOOD BLOCKING

3"

SPRAY-ON FIREPROOFING TO STRUCTURAL SUPPORT MEMBERS & FLOOR DECK

EDGE OF EXISTING CMU BEYOND 3"

8" CMU

AIR INFILTRATION BARRIER, TYP.

RIGID INSULATION MIN, R 11.4 TYP.

AIR SPACE, TYP.

MASONRY BRICK TIES @ 16" O.C. HORIZ. & VERT., TYP.

MASONRY BRICK VENEER, TYP.
47 SF
MECH.
S110
ST105
TOILET
6'-8"
1'-4"
R.O.
3'-4"
R.O.
3'-4"
8"
M8t
M8a
M4
A
1'-4"
8"

RE: DETAIL 1 NSS/A201A.1

GENEVA CITY SCHOOL DISTRICT
2016 CAPITAL IMPROVEMENT
PROJECT PHASE II
BID ADDENDUM NO.1
DATE: 05/12/17 PROJECT # 13341.01

NSS
SK-A1
DRAWING NUMBER
RE: DETAIL 1 NSS/A201A
EXISTING KITCHEN WALL; REF INTERIOR DRAWINGS FOR FINISHES

EXISTING CAFETERIA STOREFRONT

METAL STUD AND MOISTURE RESISTANT CEMENT BOARD FURRING TO BELOW SECOND MULLION; REF INTERIOR DRAWINGS FOR FINAL FINISHES

EXISTING BLACK METAL PANEL TO REMAIN (BEYOND FURRING, EXPOSED FROM EXTERIOR)

FRAMED BLACK METAL PANEL TO MATCH EXISTING AT AREA OF INFILLED DOOR (BEYOND)

DISSHAW HOOD SHOWN DASHED

KITCHEN AND CAFETERIA DEMISING WALL CENTERED ON MULLION BEYOND; REF INTERIOR DRAWINGS FOR FINISHES

EXISTING BLACK METAL PANEL TO REMAIN (BEYOND FURRING, EXPOSED FROM EXTERIOR)

MULLIONS ALIGNED TO EXISTING, TYP.

SOLID SURFACE SILL WITH EASED EDGE

SOLID SURFACE SILL WITH EASED EDGE ALIGNED TO BOTTOM OF MULLION

METAL PANEL TO MATCH EXISTING

BATT INSULATION

MOISTURE RESISTANT CEMENT BOARD AND METAL STUD FURRING

SCHEDULED WALL BASE RE: INTERIOR DRAWINGS

SECTION AT KITCHEN WALL

RE: DETAIL 4 NSS/A701
INSULATED SPANDREL PANEL
SCHEDULED WINDOW BLIND SYSTEM; ATTACH TO BLOCKING BETWEEN MULLIONS
 PROVIDE 1/4" GAP MIN. FOR EXPANSION OF SPANDREL PANEL AT BLOCKING
 FINISH UNDERSIDE OF BLOCKING WITH GWB
 MASONRY WING WALL BEYOND, EXTEND MASONRY TO WINDOW SYSTEM AT JAMBS, TYP.
 SCHEDULED STOREFRONT AND GLAZING SYSTEM
**PRECAST SILL**

**BRICK VENEER BELOW SHOWN DASHED**

**RETURN GWB AT JAMBS AND HEAD, TYP.**

**BACKER ROD AND SEALANT AT GWB TERMINATION**

**P.T. SHIM WITH BACKER ROD AND SEALANT FULL PERIMETER ON EACH SIDE**

**P.T. 2X WOOD BLOCKING**

**SOLID SURFACE STOOL**

**6" 24 GA METAL STUDS; DOUBLE STUDS AT JAMBS, TYP.**

**STEEL COLUMN, REFER TO STRUCTURAL**

**3 5/8" METAL STUD AND 5/8" GWB FURRING AT COLUMNS**

**SOUND ATTENUATION BATT INSULATION TYP.**

**SCHEDULED PARTITION REFER TO FLOOR PLANS TYP.**

**CONT. AIR & WATER BARRIER, WRAP BLOCKING AT ALL OPENINGS TYP.**

**EXTEND BRICK VENEER TO STOREFRONT AT JAMBS, TYP.**

**BRICK VENEER WING WALL 8" CMU WITH CONTINUOUS AIR & WATER BARRIER**

**CMU SHALL BE PLACED NEXT TO RIGID INSULATION TO BEGIN WING WALL; DO NOT PENETRATE THERMAL ENVELOPE; WING WALL TO BE SEPARATE ENTITY**

**R-7.5 CONTINUOUS RIGID INSULATION OVER CONTINUOUS AIR & WATER BARRIER AND 5/8" EXTERIOR GYPSUM SHEATHING**

2'-0" AT SOUTH FACADE

3'-4" AT NORTH FACADE

1'-2" WALL SYSTEM

**CMU WALL BELOW SHOWN DASHED**

**BATT INSULATION, MIN. R-13, TYP.**

**CORNER REINFORCING TO FACE OF STUD**

2'-6" 2'-2"
EXTERIOR FACE
9" TYP.
EXISTING CMU AND BRICK VENEER CAVITY WALL
MASONRY BRICK VENEER
AIR SPACE
2" CONTINUOUS RIGID INSULATION, MIN. R 11.4; EXTEND TO EXPANSION JOINT
PREFORMED JOINT FILLER
BACKER ROD AND SEALANT
2" CONTINUOUS RIGID INSULATION, MIN. R 11.4; EXTEND TO EXPANSION JOINT
EXISTING CMU AND BRICK VENEER CAVITY WALL
EXISTING CMU WALL RETURN AT 'SIM' CONDITION
WRAP AIR INFILTRATION BARRIER AROUND CORNERS
8" CMU, 3 HR RATED CONTINUOUS AIR INFILTRATION BARRIER
8" CMU, 3 HR RATED
SHIM AS REQUIRED

HOLLOW METAL WINDOW FRAME SYSTEM ABOVE CMU BASE; ALIGN WINDOW FRAME TO CORRIDOR SIDE

LINE INDICATES 6' 1 HR FIRE RATED CMU BLOCK WALL BELOW; NOTCH AT COLUMNS, TYP.

SEALANT, TYP.

EXISTING COLUMN TO REMAIN

BREAK METAL TRIM WRAPPED AROUND METAL STUDS AND SHEATHING, TYP. AT COLUMNS.
STORAGE

M8r

EQ

M8r

F6l

3'-4"

122

1

122-1

4

RE: DETAIL 1 NSS/A201B

GENEVA CITY SCHOOL DISTRICT
2016 CAPITAL IMPROVEMENT
PROJECT PHASE II
BID ADDENDUM NO.1
DATE: 05/12/17 PROJECT #: 13341.01