

## AGENDA

**Revere Local School District  
Revere Board Meetings  
July Work Session  
Tuesday, July 9, 2019, 5:30 pm - 9:30 pm  
Administration Building**

### I. CALL TO ORDER

### II. ROLL CALL

Dana Appel  
Claudia Hower  
Keith Malick  
Diana Sabitsch  
George Seifert

### III. TREASURER'S AGENDA

#### a. GMP Amendment No. 6 - ICON and BES, Attachment T-1

The Treasurer recommends that the Board of Education approve GMP amendment 6 as detailed in Attachment T-1.

#### b. GMP Amendment No. 7 - ICON and RES, Attachment T-2

The Treasurer recommends that the Board of Education approve GMP amendment 7 detailed in Attachment T-2.

### IV. SUPERINTENDENT'S AGENDA

#### 1. Certificated/Licensed Personnel

##### a. New Hires

It is recommended that the Board of Education approve the following beginning with the 2019-2020 school year:

Natalie Neistadt / Speech and Language Pathologist / RES / MA, Step 8 / \$70,017.00

Alexis Sich / Intervention Specialist / RMS / MA, Step 2 / \$54,074.00

##### b. Athletic Supplemental Contract 2019-2020 School Year

It is recommended that the Board of Education approve the following with compensation per the current REA Master Agreement:

Wade Vantrease / Grade 7 Football Coach

#### 2. Classified Personnel

##### a. Athletic Supplemental Contract 2019-2020 School Year

It is recommended that the Board of Education approve the following with compensation per the current REA Master Agreement:

Eric Head / Grade 8 Football Coach

##### b. Resignation - Swim Coach

It is recommended that the Board of Education approve the resignation of Manuel Bloch as Head Coach Swimming, effective immediately.

V. REVIEW of the Agenda for the July 16, 2019 Regular Meeting

VI. ADJOURNMENT

# New Document

## **GMP Amendment No. 6 to Construction Manager-at-Risk Agreement with ICON Construction Solutions, LLC (Bath Abatement & Demo)**

The Board of Education of the Revere Local School District, as the "Owner", and ICON Construction Solutions, LLC, as the "Construction Manager", enter into this GMP Amendment No. 6 effective as of May 9, 2019 (the "Effective Date").

WHEREAS, as of March 21, 2017, the Owner and the Construction Manager entered into a modified Standard Form of Agreement Between Owner and Construction Manager as Constructor where the basis of payment is the Cost of the Work Plus a Fee with a Guaranteed Maximum Price, AIA Document A133-2009 Edition as amended by that First Addendum dated June 8, 2018 and Second Addendum, June 15, 2018, (collectively, the "Agreement") for the project consisting of the construction of two new instructional buildings, the demolition of two instructional buildings, the remodeling of two instruction buildings, site improvements including parking lots along with athletic fields, the construction of a new bus garage and the demolition of the existing garage (the "Project"); and

WHEREAS, the parties entered into a GMP Amendment No. 1 dated June 20, 2018 for the New Bath Elementary School, and a GMP Amendment No. 2 dated October 9, 2018 for the New Revere High School Site and Utilities, and a GMP Amendment No. 3 dated November 6, 2018 for the 2018 Summer Renovation Work; and a GMP Amendment No. 4 dated February 11, 2019 for the New Revere High School, and a GMP Amendment No. 5 dated February 13, 2019 for the New Transportation Facility

WHEREAS, the parties are entering into this GMP Amendment No. 6 in order to establish the Contract Sum, Contract Times and other relevant terms for the portion for the Abatement and Demolition of the existing Bath Elementary building as follows:

### **ARTICLE 1 - CONTRACT SUM AND RELATED ITEMS FOR THIS AMENDMENT**

**1.1** The Contract Sum is \$356,071.22, which is the sum of the estimated Cost of the Work, plus the Construction Manager's Contingency, plus the Construction Manager's Fee as follows:

**1.1.1** The estimated Cost of the Work is \$344,442.00, which includes all Allowances (if any) and Unit Prices (if any) defined through this Amendment, and is the sum of:

**1.1.1.1** Construction Manager's Construction Stage Personnel Costs in the amount of \$0.00, which amount shall not exceed \$0.00;

**1.1.1.2** General Conditions Costs in the amount of \$4,400.00, which shall not exceed \$4,400.00;

**1.1.1.3** all Work the Construction Manager proposes to provide through Subcontractors in the amount of \$340,042.00;

**1.1.1.4** all Work the Construction Manager proposes to self-perform directly or through a related entity in the amount of \$0.00;

**1.1.2** The Construction Manager's Contingency in the amount of \$4,305.53, which shall not exceed 1.25 percent of the above-identified Cost of the Work.

**1.1.3** The Construction Manager's Fee in the amount of \$7,323.70 which shall not exceed 2.10 percent of the sum of the above-identified Cost of the Work plus the above-identified Construction Manager's Contingency.

**1.2** Recap of Contract Sum and related items:

| <b>Compensation Component Description</b><br>(refer to complete description in the Section of<br>this GMP Amendment referenced below) | <b>Current Amount</b><br>(before execution<br>of this GMP<br>Amendment) | <b>Increase (Decrease)</b><br>(amount added to<br>or (deducted from)<br>Current Amount) | <b>Amended Amount</b><br>(after execution of<br>this GMP<br>Amendment) |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>1.1 Contract Sum</b>                                                                                                               | \$64,321,507.44                                                         | \$356,071.22                                                                            | \$64,677,578.67                                                        |
| <b>1.1.1 Estimated Cost of the Work</b>                                                                                               | \$62,224,897.61                                                         | \$344,442.00                                                                            | \$62,569,339.61                                                        |
| <b>1.1.1.1 Personnel Costs</b>                                                                                                        | \$1,394,032.48                                                          | \$0.00                                                                                  | \$1,394,032.48                                                         |
| <b>1.1.1.2 General Conditions Costs</b>                                                                                               | \$897,369.07                                                            | \$4,400.00                                                                              | \$901,769.07                                                           |
| <b>1.1.1.3 Subcontracted Work</b>                                                                                                     | \$44,453,255.22                                                         | \$340,042.00                                                                            | \$44,793,297.22                                                        |
| <b>1.1.1.4 Self-performed Work</b>                                                                                                    | \$15,480,240.84                                                         | \$0.00                                                                                  | \$15,480,240.84                                                        |
| <b>1.1.2 Construction Manager's Contingency</b>                                                                                       | \$773,674.27                                                            | \$4,305.53                                                                              | \$777,979.79                                                           |
| <b>1.1.3 Construction Manager's Fee</b>                                                                                               | \$1,322,935.57                                                          | \$7,323.70                                                                              | \$1,330,259.26                                                         |

## Revere Local Schools – District-Wide Capital Program

**1.3** The Construction Manager's total compensation shall include the Construction Manager's Preconstruction Stage Compensation plus the amended amount of the Contract Sum identified in the table above.

**1.4** The penal sum of the Construction Manager's Bonds shall equal to 100 percent of the Construction Manager's total compensation.

**1.5** It is understood that the items of Work established in this GMP Amendment that are subject to the Contract Sum in Section 1.1 constitute only a portion of the Project, that there will be additional GMP Amendments for the Project, and that each GMP Amendment will supplement the previous Amendments.

### ARTICLE 2 - CONTRACT TIMES

**2.1** The Contract Times are the periods established in the following table for the achievement of the associated Milestones:

| Construction Stage Milestone(s)<br>to which Liquidated Damages apply                                       | Contract Time | Project Date   |
|------------------------------------------------------------------------------------------------------------|---------------|----------------|
| Received NTP from Owner                                                                                    | 0             | May 9, 2019    |
| Substantial Completion of All Work for the Abatement and Demolition of the Existing Bath elementary School | 92 Days       | August 9, 2019 |

**2.1.1** The projected dates listed under "Projected Date (as of the date of this GMP Amendment)" in 2.1 of this GMP Amendment are provided only for convenient reference during the consideration and negotiation of this GMP Amendment. The durations listed under "Contract Time" define the Contract Time and take precedence over the Projected Date. The date of commencement of the Work shall be the date of this GMP Amendment.

### ARTICLE 3 - LIST OF EXHIBITS

**3.1** This Amendment is based upon the following documents:

**3.1.1 Basis documents** attached as **GMP Exhibit A**;

*(This exhibit includes the design intent statement, if any, and a list, which identifies by number, title, and date, all of the Drawings, Specifications, and other documents, upon which the Construction Manager relied to prepare this Amendment.)*

**3.1.2 Assumptions and Clarifications** attached as **GMP Exhibit B**;

*(This exhibit includes a complete list of the assumptions and clarifications made by the Construction Manager in the preparation of this Amendment, which list is intended to clarify the information contained in the basis documents, but is not intended to otherwise modify the Contract.)*

**3.1.3 Project Estimate** attached as **GMP Exhibit C**;

*(This exhibit includes a detailed estimate of the Cost of the Work which (1) allocates the cost of each of item of the Work to labor and materials/equipment organized by trade categories and (2) does not contain a lump-sum estimate for any item other than the Construction Manager's Fee and the Construction Manager's Contingency. This exhibit is informational only. It is included to provide a tool to evaluate, analyze, and discuss the proposed Contract Sum.)*

**3.1.4 Project Schedule** attached as **GMP Exhibit D**;

**3.1.5 Construction Progress Schedule** attached as **GMP Exhibit E**;

**3.1.6 Staffing plan** attached as **GMP Exhibit F**;

*(This exhibit includes the Construction Managers detailed plan for staffing the Project during the Construction Phase and an outline of the qualifications and experience of the Construction Manager's proposed project manager and proposed superintendent, including references, unless the Construction Manager previously submitted that information and the Construction Manager's project manager and superintendent were approved.)*

**3.1.7 Subcontractor work scopes** attached as **GMP Exhibit G**;

*(This exhibit includes a detailed scope-of-Work description for each anticipated Subcontract.)*

**3.1.8 Scope of Construction Manager's self-performed Work** attached as **GMP Exhibit H**;

*(This exhibit includes a detailed scope-of-Work description for all trade Work the Construction Manager proposes to perform itself or through a related entity if the requirements in the Contract are met; otherwise this scope of Work will be performed by a Subcontractor.)*

**3.1.9 Schedule of Allowances** attached as **GMP Exhibit I** (if applicable);

## Revere Local Schools – District-Wide Capital Program

*(This exhibit includes a complete list and detailed description of all Allowance items with related measurement and payment terms.)*

**3.1.10 Schedule of Unit Prices** attached as **GMP Exhibit J** (if applicable);

*(This exhibit includes a complete list and detailed description of all Unit Price items with related measurement and payment terms.)*

**3.1.11 Schedule of Alternates** attached as **GMP Exhibit K** (if applicable);

*(This exhibit includes a complete list and detailed description of all Alternates with related measurement and payment terms.)*

### SIGNATURES

IN WITNESS WHEREOF, the parties hereto have executed this GMP Amendment No. 6 as of the date set forth above:

**ICON CONSTRUCTION SOLUTIONS, LLC**



*Signature*

John Hitchcock

*Printed Name*

Authorized Agent

*Title*

**BOARD OF EDUCATION OF THE REVERE  
LOCAL SCHOOL DISTRICT**

*Signature*

George Seifert

*Printed Name*

School Board President

*Signature*

Richard Berdine

*Printed Name*

School District Board Treasurer

**TREASURER'S CERTIFICATION**

IT IS HEREBY CERTIFIED that the moneys required to meet the obligations of the **Board of Education of the Revere Local School District** under the foregoing Amendment have been lawfully appropriated for such purposes and are in the treasury of the **Revere Local School District** or are in the process of collection to an appropriate fund, free from any previous encumbrance.

\_\_\_\_\_  
*Purchase Order No.*

\_\_\_\_\_  
*Signature*

Richard Berdine

\_\_\_\_\_  
*Printed Name*

School District Board Treasurer

**END OF DOCUMENT**

## **GMP Exhibit A – Basis Documents**

### **Basis Documents for this GMP 5 Include:**

- “Bath Elementary School Demolition” prepared by BSHM, Inc., drawings and specifications dated March 19, 2019.
- Addendum #1, dated October 17, 2018

Complete listing of documents identified below:

### **Project Specifications titled “Hazardous Materials Abatement and Demolition”, dated March 18, 2019:**

#### **DIVISION 00 GENERAL CONDITIONS**

00 11 19 - REQUEST FOR PROPOSALS  
00 31 26.23 – EXISTING ASBESTOS INFORMATION  
00 31 26.26 – EXISTING LEAD INFORMATION  
00 41 00 - PROPOSAL FORM  
00 52 34 - SUBCONTRACT AGREEMENT FORM  
(example)  
00 52 34.01 – SUBCONTRACT PAYMENT BOND  
(example)  
00 52 34.02 – SUBCONTRACT PERFORMANCE BOND  
(example)  
00 72 00 - AIA A201 – 2017 GENERAL CONDITIONS  
OF THE CONSTRUCTION CONTRACT  
00 72 10 – SPECIAL CONDITIONS

#### **DIVISION 01 GENERAL REQUIREMENTS**

01 12 00 - SUMMARY OF WORK  
01 15 00 - MILESTONE DATES WITH SUMMARY  
SCHEDULE  
01 31 13 - PROJECT COORDINATION  
01 31 19 - PROJECT MEETINGS  
01 32 16 - CONSTRUCTION PROGRESS SCHEDULE  
01 35 29 - SAFETY HEALTH AND ENVIRONMENTAL  
PROCEDURES  
01 45 29 - TESTING LABORATORY SERVICES  
01 70 00 - PROJECT CLOSEOUT  
01 71 23 - FIELD ENGINEERING AND LAYOUT

#### **DIVISION 02 EXISTING CONDITIONS**

02 26 23 - ASBESTOS ASSESSMENT  
02 41 16 - STRUCTURE DEMOLITION  
02 41 19 - SELECTIVE STRUCTURE DEMOLITION  
02 82 11.13 - SUMMARY OF WORK AND TIME OF  
COMPLETION  
02 82 11.16 - SCOPE OF WORK  
02 82 11.19 - COORDINATION  
02 82 11.23 - REFERENCE STANDARDS AND  
DEFINITIONS  
02 82 11.26 - CODES, REGULATIONS AND  
STANDARDS  
02 82 11.29 - ASBESTOS HAZARD ABATEMENT  
AGREEMENT  
02 82 11.31 - TEMPORARY FACILITIES  
02 82 13.13 - GLOVEBAG ASBESTOS ABATEMENT  
02 82 13.16.A- WORKER PROTECTION  
02 82 13.16.B- RESPIRATORY PROTECTION  
02 82 13.23 - REMOVAL OF ASBESTOS RESILIENT  
FLOORING  
02 82 16.13 - TEMPORARY DIFFERENTIAL AND AIR  
CIRCULATION SYSTEM  
02 82 16.16 - TEMPORARY ENCLOSURES  
02 82 16.19 - REGULATED AREAS  
02 82 16.23 - DECONTAMINATION UNITS  
02 82 16.26 - MATERIAL AND EQUIPMENT

#### **DIVISION 31 EARTHWORK**

312000 - EARTH MOVING

## **GMP Exhibit A – Basis Documents**

- **Project Drawings titled “Bath Elementary School Demolition” prepared by BSHM, Inc., drawings and specifications dated March 19, 2019.**

### **01-GENERAL**

CS000 COVER SHEET

SW101 SITE SURVEY

D101 DEMO PLANS

C101 SITE GRADING

C102 SITE LAYOUT

C103 SITE UTILITY

C112 DETAILS

### **Addendum #1, dated April 10, 2019**

Pre-Proposal Meeting Minutes

Specifications:

Section 004100 – PROPOSAL FORM

Section 011200 – SUMMARY OF WORK

## GMP Exhibit B – Assumptions and Clarifications

### Assumptions and Clarifications

1. Builder's Risk Insurance coverage is provided by Owner.
2. Temporary Utility Usage Costs to be borne by Owner.
3. Utility Service disconnection fees (if any) will be paid by the Owner.
4. ICON's subcontractors will secure and pay for the permits required for the work of their contracts.
5. Abatement consulting & monitoring services will be contracted and paid by Owner.
6. The Hazardous Materials Abatement scope includes work at both the Bath Elementary School Building and the Richfield Elementary School Building in accordance with the documents provided by Emerald Environmental, Inc.
7. The cost of Bond and Insurance only reflects the amount due for this GMP only, any future Bond and Insurance costs will be calculated with future GMP Amendments.
8. CM construction stage staffing has not been increased for the work of this GMP as it was incorporated in GMP 2. Staffing costs for future GMP Amendments will be addressed in those Amendments.

GMP Exhibit C - Project Estimate



Revere Local School District  
Existing Bath Elementary School Abatement & Demolition

| <i><b>Bid Package</b></i>            | <i><b>Subcontract<br/>Amount</b></i> |
|--------------------------------------|--------------------------------------|
| BP 02A Hazardous Materials Abatement | 137,832.00                           |
| BP 02B Demolition                    | 202,210.00                           |
| Total Subcontracted Costs            | <u>340,042.00</u>                    |
| CMR Staffing                         | In GMP #2                            |
| CMR General Conditions               | <u>4,400.00</u>                      |
| Subtotal Project Hard Costs          | 344,442.00                           |
| CMR Contingency 1.25%                | 4,305.53                             |
| CMR Fee 2.10%                        | <u>7,323.70</u>                      |
| Total Project Hard Costs             | 356,071.22                           |

| Activity Name                                         | Orig Dur | Start      | Finish     |      |   |   |      |   |   |      |   |   |      |   |   |
|-------------------------------------------------------|----------|------------|------------|------|---|---|------|---|---|------|---|---|------|---|---|
|                                                       |          |            |            | 2017 |   |   | 2018 |   |   | 2019 |   |   | 2020 |   |   |
|                                                       |          |            |            | A    | J | J | A    | S | C | J    | A | J | J    | A | S |
| Revere High School                                    | 714      | 02-08-18 A | 11-17-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Preconstruction                                       | 572      | 02-08-18 A | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Design                                                | 166      | 02-08-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Schematic Design (SD) Phase                           | 34       | 02-08-18 A | 03-27-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Schematic Design (SD) Documents Issued for Estimating | 1        | 02-08-18 A | 02-08-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| SD Estimate Draft                                     | 20       | 02-08-18 A | 03-07-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| VE & Final SD Estimate                                | 15       | 03-07-18 A | 03-27-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Design Development (DD) Phase                         | 87       | 03-07-18 A | 07-17-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Design Development (DD) Documents             | 58       | 03-07-18 A | 05-25-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Incorporate SD Comments                               | 43       | 03-28-18 A | 05-25-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| DD Draft Estimate                                     | 15       | 05-25-18 A | 06-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| VE & Final DD Estimate                                | 15       | 06-20-18 A | 07-17-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Construction Document (CD) Phase                      | 65       | 07-17-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Construction Documents (CDs)                  | 65       | 07-17-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Incorporate DD Comments                               | 17       | 09-07-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding/ Award                                        | 458      | 05-25-18 A | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Package                              | 51       | 05-25-18 A | 08-14-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Docs Issued to ICON for Bidding      | 10       | 05-25-18 A | 07-16-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Prepare Site & Utilities Bid Docs                | 6        | 07-16-18 A | 07-25-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Issue Site & Utilities Bid Docs to Bidders       | 1        | 07-24-18 A | 07-25-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Bidding                              | 10       | 07-25-18 A | 08-10-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Receive Site & Utilities Bids                         | 1        | 08-10-18 A | 08-10-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Scope Review                         | 4        | 08-13-18 A | 08-13-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to Site & Utilities Sub(s)                 | 0        |            | 08-14-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Site & Utilities Notice to Proceed            | 2        | 08-14-18 A | 08-14-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Early Steel Detailing                                 | 28       | 09-26-18 A | 11-02-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Steel Documents to ICON for Detailing                 | 1        | 09-26-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Early Steel Detailing                                 | 28       | 09-26-18 A | 11-02-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Building Package                                      | 60       | 09-26-18 A | 12-28-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| 100% CD's Issued to ICON for Bidding                  | 1        | 09-26-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Prepare Building Bid Docs                        | 18       | 09-26-18 A | 10-31-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Issue Bid Docs to Bidders - Building             | 1        | 10-31-18 A | 10-31-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Building Bidding                                      | 24       | 10-31-18 A | 12-04-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Receive Bids - Building                               | 1        | 12-04-18 A | 12-04-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Scope Review - Building                               | 10       | 12-05-18 A | 12-18-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Building Notice to Proceed                    | 10       | 12-18-18 A | 12-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to Building Sub(s)                         | 0        |            | 12-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Abatement & Demo Package(s)                           | 23       | 04-01-20   | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Issue Bid Docs to Bidders - Abatement & Demo     | 1        | 04-01-20*  | 04-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Abatement & Demo Bidding                              | 15       | 04-01-20   | 04-21-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Receive Bids - Abatement & Demo                       | 1        | 04-21-20   | 04-21-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Scope Review - Abatement & Demo                       | 6        | 04-22-20   | 04-29-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Abatement & Demo Notice to Proceed            | 2        | 04-30-20   | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to Abatement & Demo Sub(s)                 | 0        |            | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Construction                                          | 566      | 07-30-18 A | 11-17-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Package                              | 56       | 07-30-18 A | 11-17-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Milestones                                            | 563      | 08-14-18 A | 11-17-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to Site & Utilities Sub(s)                 | 0        |            | 08-14-18 A |      |   |   |      |   |   |      |   |   |      |   |   |

REV1-16-1: Master  
REV 01 Portrait  
Run Date 06-19-19  
Data Date 06-14-19  
1 of 5

Revere Local Schools  
Revised Updated Master Schedule  
(06-19-19)





| Activity Name                                             | Orig<br>Dur | Start             | Finish          |      |   |   |      |   |   |      |   |   |      |   |   |
|-----------------------------------------------------------|-------------|-------------------|-----------------|------|---|---|------|---|---|------|---|---|------|---|---|
|                                                           |             |                   |                 | 2017 |   |   | 2018 |   |   | 2019 |   |   | 2020 |   |   |
|                                                           |             |                   |                 | A    | J | J | A    | J | J | A    | J | J | A    | J | J |
| ICON Sub Recommendations                                  | 1           | 04-16-18 A        | 04-18-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs (1 - 03A, 04A, 05A, 09A, 31A, 31B, 32)  | 0           |                   | 04-18-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Board Approval                                            | 1           | 04-18-18 A        | 04-24-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs (2 - Remaining)                         | 0           |                   | 04-24-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Existing Building                                         | 25          | 03-21-19 A        | 05-09-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Bid/ Award - Abate/ Demo                                  | 25          | 03-21-19 A        | 05-09-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs - Abate/ Demo                           | 0           |                   | 05-09-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Construction</b>                                       | <b>360</b>  | <b>04-18-18 A</b> | <b>08-28-19</b> |      |   |   |      |   |   |      |   |   |      |   |   |
| Milestones                                                | 498         | 04-18-18 A        | 08-28-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Notice to Proceed (1 - 03A, 04A, 05A, 09A, 31A, 31B, 32A) | 0           | 04-18-18 A        |                 |      |   |   |      |   |   |      |   |   |      |   |   |
| Notice to Proceed (2 - Remaining)                         | 0           | 04-24-18 A        |                 |      |   |   |      |   |   |      |   |   |      |   |   |
| Commence Construction                                     | 0           | 05-08-18 A        |                 |      |   |   |      |   |   |      |   |   |      |   |   |
| Temp/ Partial Enclosure/ Start Temp Heat - Area B         | 0           |                   | 01-24-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Temp/ Partial Enclosure/ Start Temp Heat - Area A         | 0           |                   | 04-16-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Full/ Permanent Enclosure - Area B                        | 0           |                   | 04-25-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Full/ Permanent Enclosure - Area A                        | 0           |                   | 05-13-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Substantial Completion/ Obtain C of O                     | 0           |                   | 08-14-19*       |      |   |   |      |   |   |      |   |   |      |   |   |
| Final Completion/ Occupancy                               | 0           |                   | 08-28-19*       |      |   |   |      |   |   |      |   |   |      |   |   |
| Mobilization                                              | 30          | 04-20-18 A        | 06-01-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Material Procurement                                      | 293         | 04-18-18 A        | 05-02-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Submittal Preparation                                     | 64          | 04-18-18 A        | 06-30-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Submittal Review                                          | 63          | 05-03-18 A        | 11-27-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Deliveries                                                | 262         | 06-01-18 A        | 05-02-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Site Prep/ Rough-in                                       | 247         | 05-08-18 A        | 07-11-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Below Grade Structure                                     | 127         | 06-25-18 A        | 12-15-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Lower Level                                               | 62          | 06-25-18 A        | 13-29-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Level 01                                                  | 71          | 06-16-18 A        | 12-15-18 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Above Grade Structure                                     | 123         | 07-17-18 A        | 02-07-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Area A                                                    | 122         | 07-17-18 A        | 02-07-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Area B                                                    | 117         | 09-25-18 A        | 02-01-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Building Shell                                            | 156         | 12-08-18 A        | 08-01-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Area B                                                    | 152         | 12-08-18 A        | 07-15-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Area A                                                    | 105         | 01-05-19 A        | 08-01-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Interior Rough-in                                         | 158         | 08-18-18 A        | 08-09-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Area A                                                    | 133         | 08-18-18 A        | 08-09-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Area B                                                    | 158         | 12-12-18 A        | 08-01-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Interior Finishes                                         | 73          | 05-02-19 A        | 08-19-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Area A                                                    | 53          | 05-02-19 A        | 08-19-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Area B                                                    | 68          | 05-02-19 A        | 08-08-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Shell Finishes (Phase 1)                                  | 39          | 05-20-19 A        | 07-30-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Punch Lists/ Final Inspections                            | 14          | 07-31-19          | 08-20-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Furnishings                                               | 17          | 07-25-19          | 08-19-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Owner Move-in                                             | 10          | 08-15-19          | 08-28-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Existing Building</b>                                  | <b>79</b>   | <b>05-09-19 A</b> | <b>10-01-19</b> |      |   |   |      |   |   |      |   |   |      |   |   |
| Milestones                                                | 113         | 05-09-19 A        | 10-01-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs - Abate/ Demo                           | 0           |                   | 05-09-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Commence Abatement                                        | 0           | 06-10-19 A        |                 |      |   |   |      |   |   |      |   |   |      |   |   |
| Building Abatement/ Demo Completion                       | 0           |                   | 08-09-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Project Final Completion                                  | 0           |                   | 10-01-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Owner Vacate Existing Building                            | 5           | 06-03-19 A        | 06-10-19 A      |      |   |   |      |   |   |      |   |   |      |   |   |
| Abatement/ Demolition                                     | 42          | 06-10-19 A        | 08-09-19        |      |   |   |      |   |   |      |   |   |      |   |   |
| Site Finishes (Phase 2)                                   | 51          | 07-19-19          | 10-01-19        |      |   |   |      |   |   |      |   |   |      |   |   |

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| Activity Name                                           | Orig<br>Dur | Start      | Finish     |      |   |   |      |   |   |      |   |   |      |   |   |
|---------------------------------------------------------|-------------|------------|------------|------|---|---|------|---|---|------|---|---|------|---|---|
|                                                         |             |            |            | 2017 |   |   | 2018 |   |   | 2019 |   |   | 2020 |   |   |
|                                                         |             |            |            | A    | J | J | J    | A | J | J    | A | J | J    | A | J |
| Revere Renovations (Richfield Elementary & Revere Middl | 583         | 05-25-18 A | 08-14-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Preconstruction                                         | 461         | 05-25-18 A | 02-21-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Design                                                  | 425         | 05-25-18 A | 01-03-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Construction Document (CD) Phase                        | 425         | 05-25-18 A | 01-03-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| 100% Cd's Issued to ICON for Bidding - 2018 Reno        | 0           |            | 05-25-18 A |      |   |   |      | ◆ |   |      |   |   |      |   |   |
| 100% Cd's Issued to ICON for Bidding - 2019 Reno        | 0           |            | 05-15-19 A |      |   |   |      |   |   | ◆    |   |   |      |   |   |
| 100% Cd's Issued to ICON for Bidding - 2020 Reno        | 0           |            | 01-03-20*  |      |   |   |      |   |   |      |   | ◆ |      |   |   |
| Bidding/ Award                                          | 460         | 05-31-18 A | 02-21-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| 2018 Renovation                                         | 15          | 05-31-18 A | 06-15-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding - 2018 Reno                                     | 10          | 05-31-18 A | 06-08-18 A |      |   |   |      | ■ |   |      |   |   |      |   |   |
| Receive Bids - 2018 Reno                                | 0           |            | 06-08-18 A |      |   |   |      | ◆ |   |      |   |   |      |   |   |
| Scope Reviews - 2018 Reno                               | 3           | 06-11-18 A | 06-15-18 A |      |   |   |      | ■ |   |      |   |   |      |   |   |
| Prepare Notice to Proceed - 2018 Reno                   | 2           | 06-15-18 A | 06-15-18 A |      |   |   |      | ■ |   |      |   |   |      |   |   |
| Issue NTP to Subs - 2018 Reno                           | 0           |            | 06-15-18 A |      |   |   |      | ◆ |   |      |   |   |      |   |   |
| 2019 Renovation - Richfield ES                          | 30          | 05-24-19 A | 06-14-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding - 2019 Reno                                     | 20          | 05-24-19 A | 06-10-19 A |      |   |   |      |   |   |      | ■ |   |      |   |   |
| Receive Bids - 2019 Reno                                | 0           |            | 06-10-19 A |      |   |   |      |   |   |      | ◆ |   |      |   |   |
| Scope Reviews - 2019 Reno                               | 5           | 06-12-19 A | 06-13-19 A |      |   |   |      |   |   |      | ■ |   |      |   |   |
| Prepare Notice to Proceed - 2019 Reno                   | 5           | 06-14-19 A | 06-14-19 A |      |   |   |      |   |   |      | ■ |   |      |   |   |
| Issue NTP to Subs - 2019 Reno                           | 0           |            | 06-14-19 A |      |   |   |      |   |   |      | ◆ |   |      |   |   |
| 2020 Renovation - Revere MS                             | 25          | 01-20-20   | 02-21-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding - 2020 Reno                                     | 15          | 01-20-20*  | 02-07-20   |      |   |   |      |   |   |      |   |   | ■    |   |   |
| Receive Bids - 2020 Reno                                | 0           |            | 02-07-20   |      |   |   |      |   |   |      |   |   | ◆    |   |   |
| Scope Reviews - 2020 Reno                               | 5           | 02-10-20   | 02-14-20   |      |   |   |      |   |   |      |   |   | ■    |   |   |
| Prepare Notice to Proceed - 2020 Reno                   | 5           | 02-17-20   | 02-21-20   |      |   |   |      |   |   |      |   |   | ■    |   |   |
| Issue NTP to Subs - 2020 Reno                           | 0           |            | 02-21-20   |      |   |   |      |   |   |      |   |   | ◆    |   |   |
| Construction                                            | 571         | 06-15-18 A | 08-14-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| 2018 Renovation                                         | 59          |            | 08-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Milestones                                              | 58          | 06-15-18 A | 08-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to 2018 Renovation Sub(s)                    | 0           |            | 06-15-18 A |      |   |   |      | ◆ |   |      |   |   |      |   |   |
| Commence 2018 Renovation Construction                   | 0           |            | 06-27-18 A |      |   |   |      | ◆ |   |      |   |   |      |   |   |
| 2018 Renovation Construction Completion                 | 0           |            | 08-20-18 A |      |   |   |      |   | ◆ |      |   |   |      |   |   |
| Mobilization                                            | 21          | 06-15-18 A | 06-27-18 A |      |   |   |      | ■ |   |      |   |   |      |   |   |
| Building Renovation                                     | 39          | 06-27-18 A | 08-20-18 A |      |   |   |      | ■ |   |      |   |   |      |   |   |
| 2019 Renovation - Richfield ES                          | 143         | 06-14-19 A | 01-03-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Milestones                                              | 142         | 06-14-19 A | 01-03-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to 2019 Renovation Sub(s)                    | 0           |            | 06-14-19 A |      |   |   |      |   |   |      | ◆ |   |      |   |   |
| Commence 2019 Renovation Construction                   | 0           |            | 06-20-19   |      |   |   |      |   |   |      | ◆ |   |      |   |   |
| 2019 Renovation Construction Completion                 | 0           |            | 01-03-20*  |      |   |   |      |   |   |      |   | ◆ |      |   |   |
| Mobilization                                            | 4           | 06-17-19   | 06-20-19   |      |   |   |      |   |   |      | ■ |   |      |   |   |
| Building Renovation                                     | 139         | 06-20-19   | 01-03-20   |      |   |   |      |   |   |      | ■ |   |      |   |   |
| 2020 Renovation - Revere MS                             | 126         | 02-21-20   | 08-14-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Milestones                                              | 125         | 02-21-20   | 08-14-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to 2020 Renovation Sub(s)                    | 0           |            | 02-21-20   |      |   |   |      |   |   |      |   |   | ◆    |   |   |
| Commence 2020 Renovation Construction                   | 0           |            | 03-09-20   |      |   |   |      |   |   |      |   |   | ◆    |   |   |
| 2020 Renovation Construction Completion                 | 0           |            | 08-14-20*  |      |   |   |      |   |   |      |   |   |      | ◆ |   |
| Mobilization                                            | 12          | 02-21-20   | 03-09-20   |      |   |   |      |   |   |      |   |   | ■    |   |   |
| Building Renovation                                     | 115         | 03-09-20   | 08-14-20   |      |   |   |      |   |   |      |   |   | ■    |   |   |
| Revere Bus Garage                                       | 439         | 08-13-18 A | 01-24-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Preconstruction                                         | 183         | 08-13-18 A | 01-28-19 A |      |   |   |      |   |   |      |   |   |      |   |   |

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| Activity Name                         | Orig<br>Dur | Start      | Finish     |      |   |   |   |      |   |   |   |      |   |   |   |
|---------------------------------------|-------------|------------|------------|------|---|---|---|------|---|---|---|------|---|---|---|
|                                       |             |            |            | 2017 |   |   |   | 2018 |   |   |   | 2019 |   |   |   |
|                                       |             |            |            | A    | J | J | A | S    | O | J | A | J    | J | A | S |
| <b>Design</b>                         | 108         | 08-13-18 A | 10-09-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Construction Document (CD) Phase      | 108         | 08-13-18 A | 10-09-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| 100% Cd's Issued for Bidding          | 0           |            | 08-13-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Develop Bidding Documents             | 10          | 08-14-18 A | 10-09-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Distribute Bidding Documents          | 0           |            | 10-09-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| <b>Bidding/ Award</b>                 | 84          | 10-09-18 A | 01-28-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Original Bid                          | 27          | 10-09-18 A | 11-16-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Bidding                               | 18          | 10-09-18 A | 10-31-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Receive Bids                          | 0           |            | 10-31-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Scope Reviews                         | 7           | 11-01-18 A | 11-09-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| ICON Sub Recommendations              | 1           | 11-12-18 A | 11-12-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Prepare Notice to Proceed - Bldg Pkgs | 1           | 11-13-18 A | 11-16-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Issue NTP to Subs - Bldg Pkgs         | 0           |            | 11-16-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| <b>Re-Bid</b>                         | 84          | 11-08-18 A | 01-28-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Re-Design of Sanitary Sewer           | 47          | 11-08-18 A | 01-16-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Re-Bid BP-31A Site & Utilities        | 6           | 01-16-19 A | 01-23-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Scope Review of Re-Bid                | 1           | 01-24-19 A | 01-24-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| ICON Sub Recommendation BP-31A        | 1           | 01-25-19 A | 01-25-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| NTP issues to BP-31A                  | 5           | 01-28-19 A | 01-28-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| <b>Construction</b>                   | 316         | 11-16-18 A | 12-20-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| <b>Bus Garage</b>                     | 316         | 11-16-18 A | 12-20-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| Milestones                            | 316         | 11-16-18 A | 12-20-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| Notice to Proceed - Bldg Pkgs         | 0           |            | 11-16-18 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Notice to Proceed - BP-31A            | 0           |            | 01-28-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Commence Construction On-Site         | 0           |            | 05-20-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Commence PEMB Construction            | 0           |            | 08-12-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| Building Structure/ Shell Complete    | 0           |            | 10-01-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| Construction Completion               | 0           |            | 12-20-19*  |      |   |   |   |      |   |   |   |      |   |   |   |
| Mobilization                          | 20          | 02-04-19 A | 05-20-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Material Procurement                  | 70          | 02-04-19 A | 05-20-19 A |      |   |   |   |      |   |   |   |      |   |   |   |
| Site Prep/ Rough-in                   | 135         | 05-20-19 A | 08-27-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| Bus Garage Construction               | 91          | 07-29-19   | 12-04-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| Site Finishes                         | 40          | 09-26-19   | 12-06-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| Punch Lists/ Final Inspections        | 10          | 12-09-19   | 12-20-19   |      |   |   |   |      |   |   |   |      |   |   |   |
| Existing Bus Garage Demo              | 23          | 12-23-19   | 01-24-20   |      |   |   |   |      |   |   |   |      |   |   |   |

| Activity Name                                       | Orig<br>Dur | Start     | Finish    | Total<br>Float | 2019 |     |     |     |     |
|-----------------------------------------------------|-------------|-----------|-----------|----------------|------|-----|-----|-----|-----|
|                                                     |             |           |           |                | May  | Jun | Jul | Aug | Sep |
| Bath Elementary School                              | 93          | 04-26-19  | 09-16-19  | 0              |      |     |     |     |     |
| Existing Building                                   | 93          | 04-26-19  | 09-16-19  | 0              |      |     |     |     |     |
| Milestones                                          | 143         | 04-26-19  | 09-16-19  | 0              |      |     |     |     |     |
| Issue NTP to Subs - Abate/ Demo                     | 0           |           | 04-26-19* | 0              |      |     |     |     |     |
| Commence Abatement                                  | 0           | 06-08-19  |           | 0              |      |     |     |     |     |
| Building Abatement/ Demo Completion                 | 0           |           | 08-09-19  | 0              |      |     |     |     |     |
| Project Final Completion                            | 0           |           | 09-16-19  | 0              |      |     |     |     |     |
| Owner Vacate Existing Building                      | 5           | 06-03-19  | 06-07-19  | 0              |      |     |     |     |     |
| Owner Vacate Existing Bldg                          | 5           | 06-03-19* | 06-07-19  | 0              |      |     |     |     |     |
| Abatement/ Demolition                               | 44          | 06-10-19  | 08-09-19  | 0              |      |     |     |     |     |
| Abatement                                           | 29          | 06-10-19  | 07-19-19  | 0              |      |     |     |     |     |
| Misc Site Demo & Prep for Building Demo             | 6           | 07-08-19  | 07-15-19  | 0              |      |     |     |     |     |
| Building Demolition                                 | 20          | 07-15-19  | 08-09-19  | 0              |      |     |     |     |     |
| Backfill & Site Grading by Demo Contractor          | 3           | 08-07-19  | 08-09-19  | 0              |      |     |     |     |     |
| Site Finishes (Phase 2)                             | 40          | 07-22-19  | 09-16-19  | 0              |      |     |     |     |     |
| Final Site Utilities/ Finishes (by site contractor) | 40          | 07-22-19  | 09-16-19  | 0              |      |     |     |     |     |

## GMP 2 Exhibit F - Staffing Plan

[illegible]

## GMP Exhibit G – Subcontractor Work Scope

### Bid Package 02A – Hazardous Materials Abatement

- Hazardous Materials Abatement (Bath Elem. & Richfield Elem. Schools)

### Bid Package 02B – Demolition

- Building & Misc. Site Demolition
- Evacuation and Disposal of Refrigerant
- Temporary Fencing
- Earthwork and Grading

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**GMP Exhibit H – Scope of CM's Self-Performed Work**

**No Self-Performed work included in this GMP**

## GMP Exhibit I - Schedule of Allowances

### **Schedule of Allowances**

There are no Allowances included in this GMP

## GMP Exhibit J - Schedule of Unit Prices

### Unit Prices

The Bid Package 02A Hazardous Materials Abatement Contractor provided, and is bound to, the following unit prices should additional hazardous materials be discovered, beyond the quantities defined by the contract documents. These unit prices were not used to determine the base bid amount, and will only be utilized should additional abatement work be necessary.

#### Bath Elementary School unit prices:

|     | <u>Description</u>                                                                                         | <u>Unit Prices</u> | <u>Measure</u> |
|-----|------------------------------------------------------------------------------------------------------------|--------------------|----------------|
| Add | Removal and Disposal of Concealed Mudded Pipe Fittings, in excess of 830 mudded fittings                   | \$15.00            | Each           |
| Add | Removal and Disposal of Concealed Mudded Roof Drains, in excess of 16 mudded roof drains                   | \$300.00           | Each           |
| Add | Removal and Disposal of Chalkboards, Bulletin Boards and Associated Mastic, in excess of 8,700 square feet | \$6.00             | Square Foot    |
| Add | Removal and Disposal of Concealed Floor tile in excess of 24,785 square feet                               | \$1.50             | Square Foot    |
| Add | Removal and disposal of concealed wall and ceiling drywall systems in excess of listed quantities          | \$3.00             | Square Foot    |
| Add | Additional mobilization, for call back for additional work outside scope of work                           | \$750.00           | Each           |
| Add | All-inclusive Labor, Material and Disposal rate for additional unspecified work                            | \$65.00            | Man-Hour       |
| Add | All-inclusive Labor and Material rate for additional unspecified supervisor work                           | \$75.00            | Man-Hour       |

#### Richfield Elementary School unit prices:

|     | <u>Description</u>                                                               | <u>Unit Prices</u> | <u>Measure</u> |
|-----|----------------------------------------------------------------------------------|--------------------|----------------|
| Add | Removal and Disposal of Concealed Mudded Pipe Fittings                           | \$30.00            | Each           |
| Add | Removal and Disposal of Chalkboards, Bulletin Boards and Associated Mastic       | \$30.00            | Square Foot    |
| Add | Removal and Disposal of Concealed Floor tile and Associated Mastic               | \$10.00            | Square Foot    |
| Add | Additional mobilization, for call back for additional work outside scope of work | \$1400.00          | Each           |
| Add | All-inclusive Labor, Material and Disposal rate for additional unspecified work  | \$70.00            | Man-Hour       |
| Add | All-inclusive Labor and Material rate for additional unspecified supervisor work | \$80.00            | Man-Hour       |

GMP Exhibit K – Schedule of Alternates

There are no Alternates associated with this GMP.

# New Document

## **GMP Amendment No. 7 to Construction Manager-at-Risk Agreement with ICON Construction Solutions, LLC (Richfield Elementary School)**

The Board of Education of the Revere Local School District, as the "Owner", and ICON Construction Solutions, LLC, as the "Construction Manager", enter into this GMP Amendment No. 7 effective as of May 1, 2019 (the "Effective Date").

WHEREAS, as of March 21, 2017, the Owner and the Construction Manager entered into a modified Standard Form of Agreement Between Owner and Construction Manager as Constructor where the basis of payment is the Cost of the Work Plus a Fee with a Guaranteed Maximum Price, AIA Document A133-2009 Edition as amended by that First Addendum dated June 8, 2018 and Second Addendum, June 15, 2018, (collectively, the "Agreement") for the project consisting of the construction of two new instructional buildings, the demolition of two instructional buildings, the remodeling of two instruction buildings, site improvements including parking lots along with athletic fields, the construction of a new bus garage and the demolition of the existing garage (the "Project"); and

WHEREAS, the parties entered into a GMP Amendment No. 1 dated June 20, 2018 for the New Bath Elementary School, and a GMP Amendment No. 2 dated October 9, 2018 for the New Revere High School Site and Utilities, and a GMP Amendment No. 3 dated November 6, 2018 for the 2018 Summer Renovation Work; and a GMP Amendment No. 4 dated February 11, 2019 for the New Revere High School, and a GMP Amendment No. 5 dated February 13, 2019 for the New Transportation Facility, and a GMP Amendment No. 6 dated May 9, 2019 for the Bath Abatement & Demolition.

WHEREAS, the parties are entering into this GMP Amendment No. 7 in order to establish the Contract Sum, Contract Times and other relevant terms for the portion for the Renovations of the existing Richfield Elementary building as follows:

### **ARTICLE 1 - CONTRACT SUM AND RELATED ITEMS FOR THIS AMENDMENT**

**1.1** The Contract Sum is \$4,761,725.10, which is the sum of the estimated Cost of the Work, plus the Construction Manager's Contingency, plus the Construction Manager's Fee as follows:

**1.1.1** The estimated Cost of the Work is \$4,606,208.00, which includes all Allowances (if any) and Unit Prices (if any) defined through this Amendment, and is the sum of:

**1.1.1.1** Construction Manager's Construction Stage Personnel Costs in the amount of \$72,150.00, which amount shall not exceed \$72,150.00;

**1.1.1.2** General Conditions Costs in the amount of \$45,000.00, which shall not exceed \$45,000.00;

**1.1.1.3** all Work the Construction Manager proposes to provide through Subcontractors in the amount of \$3,969,208.00;

**1.1.1.4** all Work the Construction Manager proposes to self-perform directly or through a related entity in the amount of \$519,850.00;

**1.1.2** The Construction Manager's Contingency in the amount of \$57,577.60, which shall not exceed 1.25 percent of the above-identified Cost of the Work.

**1.1.3** The Construction Manager's Fee in the amount of \$97,939.50 which shall not exceed 2.10 percent of the sum of the above-identified Cost of the Work plus the above-identified Construction Manager's Contingency.

**1.2** Recap of Contract Sum and related items:

| <b>Compensation Component Description</b><br>(refer to complete description in the Section of<br>this GMP Amendment referenced below) | <b>Current Amount</b><br>(before execution<br>of this GMP<br>Amendment) | <b>Increase (Decrease)</b><br>(amount added to<br>or (deducted from)<br>Current Amount) | <b>Amended Amount</b><br>(after execution of<br>this GMP<br>Amendment) |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>1.1 Contract Sum</b>                                                                                                               | \$64,677,578.67                                                         | \$4,761,725.10                                                                          | \$69,439,303.76                                                        |
| <b>1.1.1 Estimated Cost of the Work</b>                                                                                               | \$62,569,339.61                                                         | \$4,606,208.00                                                                          | \$67,175,547.61                                                        |
| <b>1.1.1.1 Personnel Costs</b>                                                                                                        | \$1,394,032.48                                                          | \$72,150.00                                                                             | \$1,466,182.48                                                         |
| <b>1.1.1.2 General Conditions Costs</b>                                                                                               | \$901,769.07                                                            | \$45,000.00                                                                             | \$946,769.07                                                           |
| <b>1.1.1.3 Subcontracted Work</b>                                                                                                     | \$44,793,297.22                                                         | \$3,969,208.00                                                                          | \$48,762,505.22                                                        |
| <b>1.1.1.4 Self-performed Work</b>                                                                                                    | \$15,480,240.84                                                         | \$519,850.00                                                                            | \$16,000,090.84                                                        |
| <b>1.1.2 Construction Manager's Contingency</b>                                                                                       | \$777,979.79                                                            | \$57,577.60                                                                             | \$835,557.39                                                           |
| <b>1.1.3 Construction Manager's Fee</b>                                                                                               | \$1,330,259.26                                                          | \$97,939.50                                                                             | \$1,428,198.76                                                         |

## Revere Local Schools – District-Wide Capital Program

**1.3** The Construction Manager's total compensation shall include the Construction Manager's Preconstruction Stage Compensation plus the amended amount of the Contract Sum identified in the table above.

**1.4** The penal sum of the Construction Manager's Bonds shall equal to 100 percent of the Construction Manager's total compensation.

**1.5** It is understood that the items of Work established in this GMP Amendment that are subject to the Contract Sum in Section 1.1 constitute only a portion of the Project, that there will be additional GMP Amendments for the Project, and that each GMP Amendment will supplement the previous Amendments.

### ARTICLE 2 - CONTRACT TIMES

**2.1** The Contract Times are the periods established in the following table for the achievement of the associated Milestones:

| Construction Stage Milestone(s)<br>to which Liquidated Damages apply | Contract Time | Project Date    |
|----------------------------------------------------------------------|---------------|-----------------|
| Received NTP from Owner                                              | 0             | May 1, 2019     |
| Substantial Completion of All Work                                   | 247 Days      | January 3, 2020 |

**2.1.1** The projected dates listed under "Projected Date (as of the date of this GMP Amendment)" in 2.1 of this GMP Amendment are provided only for convenient reference during the consideration and negotiation of this GMP Amendment. The durations listed under "Contract Time" define the Contract Time and take precedence over the Projected Date. The date of commencement of the Work shall be the date of this GMP Amendment.

### ARTICLE 3 - LIST OF EXHIBITS

**3.1** This Amendment is based upon the following documents:

**3.1.1 Basis documents** attached as **GMP Exhibit A**;

*(This exhibit includes the design intent statement, if any, and a list, which identifies by number, title, and date, all of the Drawings, Specifications, and other documents, upon which the Construction Manager relied to prepare this Amendment.)*

**3.1.2 Assumptions and Clarifications** attached as **GMP Exhibit B**;

*(This exhibit includes a complete list of the assumptions and clarifications made by the Construction Manager in the preparation of this Amendment, which list is intended to clarify the information contained in the basis documents, but is not intended to otherwise modify the Contract.)*

**3.1.3 Project Estimate** attached as **GMP Exhibit C**;

*(This exhibit includes a detailed estimate of the Cost of the Work which (1) allocates the cost of each of item of the Work to labor and materials/equipment organized by trade categories and (2) does not contain a lump-sum estimate for any item other than the Construction Manager's Fee and the Construction Manager's Contingency. This exhibit is informational only. It is included to provide a tool to evaluate, analyze, and discuss the proposed Contract Sum.)*

**3.1.4 Project Schedule** attached as **GMP Exhibit D**;

**3.1.5 Construction Progress Schedule** attached as **GMP Exhibit E**;

**3.1.6 Staffing plan** attached as **GMP Exhibit F**;

*(This exhibit includes the Construction Managers detailed plan for staffing the Project during the Construction Phase and an outline of the qualifications and experience of the Construction Manager's proposed project manager and proposed superintendent, including references, unless the Construction Manager previously submitted that information and the Construction Manager's project manager and superintendent were approved.)*

**3.1.7 Subcontractor work scopes** attached as **GMP Exhibit G**;

*(This exhibit includes a detailed scope-of-Work description for each anticipated Subcontract.)*

**3.1.8 Scope of Construction Manager's self-performed Work** attached as **GMP Exhibit H**;

*(This exhibit includes a detailed scope-of-Work description for all trade Work the Construction Manager proposes to perform itself or through a related entity if the requirements in the Contract are met; otherwise this scope of Work will be performed by a Subcontractor.)*

**3.1.9 Schedule of Allowances** attached as **GMP Exhibit I** (if applicable);

Revere Local Schools – District-Wide Capital Program

*(This exhibit includes a complete list and detailed description of all Allowance items with related measurement and payment terms.)*

**3.1.10 Schedule of Unit Prices** attached as **GMP Exhibit J** (if applicable);

*(This exhibit includes a complete list and detailed description of all Unit Price items with related measurement and payment terms.)*

**3.1.11 Schedule of Alternates** attached as **GMP Exhibit K** (if applicable);

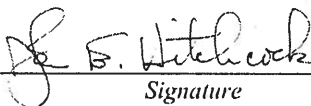
*(This exhibit includes a complete list and detailed description of all Alternates with related measurement and payment terms.)*

**SIGNATURES**

IN WITNESS WHEREOF, the parties hereto have executed this GMP Amendment No. 7 as of the date set forth above:

**ICON CONSTRUCTION SOLUTIONS, LLC**

**BOARD OF EDUCATION OF THE REVERE  
LOCAL SCHOOL DISTRICT**



*Signature*

John Hitchcock

*Printed Name*

Authorized Agent

*Title*

*Signature*

George Seifert

*Printed Name*

School Board President

*Signature*

Richard Berdine

*Printed Name*

School District Board Treasurer

**TREASURER'S CERTIFICATION**

IT IS HEREBY CERTIFIED that the moneys required to meet the obligations of the **Board of Education of the Revere Local School District** under the foregoing Amendment have been lawfully appropriated for such purposes and are in the treasury of the **Revere Local School District** or are in the process of collection to an appropriate fund, free from any previous encumbrance.

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*Purchase Order No.*

---

*Signature*

Richard Berdine

---

*Printed Name*

School District Board Treasurer

**END OF DOCUMENT**

## **GMP Exhibit A – Basis Documents**

### **Basis Documents for this GMP 1 Include:**

- “Richfield Elementary School 2019 Renovations” prepared by BSHM, Inc., drawings and specifications dated May 15<sup>th</sup>, 2019.
- Addendum #1, dated June 4, 2019
- Addendum #2, dated June 7, 2019
- 

Complete listing of documents identified below:

### **Project Specifications titled “Richfield Elementary School 2019 Renovations”, dated May 15th, 2019:**

#### **DIVISION 00 GENERAL CONDITIONS**

00 11 19 - REQUEST FOR PROPOSALS  
00 30 00 – PRE-PURCHASED MAGIC AIRE UNIT  
VENTILATORS – APPROVED AS NOTED SUBMITTALS  
(for reference)  
00 41 00 - PROPOSAL FORM  
00 52 34 - SUBCONTRACT AGREEMENT FORM  
(example)  
00 52 34.01 - SUBCONTRACTOR PAYMENT BOND  
(example)  
00 52 34.02 - SUBCONTRACTOR PERFORMANCE  
BOND (example)  
00 72 00 - AIA A201 – 2017 GENERAL CONDITIONS  
OF THE CONSTRUCTION CONTRACT  
00 72 10 – SPECIAL CONDITIONS (criminal  
background checks)

#### **DIVISION 01 GENERAL REQUIREMENTS**

01 12 00 - SUMMARY OF WORK  
01 15 00 - MILESTONE DATES W/ BASELINE  
SUMMARY SCHEDULE  
01 21 00 - ALLOWANCES  
01 23 00 - ALTERNATES  
01 31 13 - PROJECT COORDINATION  
01 31 19 - PROJECT MEETINGS  
01 32 16 - CONSTRUCTION PROGRESS SCHEDULE  
01 33 00 - SUBMITTAL PROCEDURES  
01 35 29 - SAFETY HEALTH AND ENVIRONMENTAL  
PROCEDURES  
01 45 00 - QUALITY CONTROL  
01 45 29 - TESTING LABORATORY SERVICES  
01 50 00 - TEMPORARY FACILITIES  
01 70 00 - PROJECT CLOSEOUT  
01 71 23 - FIELD ENGINEERING AND LAYOUT

01 73 29 - CUTTING AND PATCHING  
01 74 00 - CONSTRUCTION CLEANING  
01 78 23 - OPERATING AND MAINTENANCE DATA  
01 78 39 - PROJECT RECORD DOCUMENTS  
01 79 00 - DEMONSTRATION AND TRAINING  
01 81 12 - SUBSTITUTION REQUEST FORM  
01 90 00 – ELECTRONIC DRAWING FILE RELEASE  
FORM

#### **DIVISION 02 EXISTING CONDITIONS**

024119 - SELECTIVE STRUCTURE DEMOLITION

#### **DIVISION 03 CONCRETE**

033000 - CAST-IN-PLACE CONCRETE

#### **DIVISION 04 MASONRY**

042000 - UNIT MASONRY

#### **DIVISION 05 METALS**

051200 - STRUCTURAL STEEL FRAMING  
055213 - PIPE AND TUBE RAILINGS

#### **DIVISION 07 THERMAL AND MOISTURE PROTECTION**

075216 - STYRENE-BUTADIENE-STYRENE (SBS)  
MODIFIED BITUMINOUS MEMBRANE ROOFING  
079200 - JOINT SEALANTS

#### **DIVISION 09 FINISHES**

092116 - GYPSUM BOARD SHAFT WALL ASSEMBLIES  
092900 - GYPSUM BOARD  
095113 - ACOUSTICAL PANEL CEILINGS  
096513 - RESILIENT BASE AND ACCESSORIES  
096813 - TILE CARPETING  
099100 - PAINTING

## **GMP Exhibit A – Basis Documents**

### **DIVISION 22 PLUMBING**

220100 - PLUMBING GENERAL PROVISIONS  
220101 - PLUMBING SUPPLEMENTAL GENERAL PROVISIONS  
220200 - PLUMBING DEMOLITION  
220300 - PLUMBING BASIC MATERIALS AND METHODS  
220400 - PLUMBING FIRESTOPPING  
220700 - PLUMBING INSULATION  
221000 - PLUMBING SYSTEM COMPONENTS AND DEVICES

### **DIVISION 23 HEATING, VENTILATING AND AIR CONDITIONING**

230100 - HVAC GENERAL PROVISIONS  
230101 - HVAC SUPPLEMENTAL GENERAL PROVISIONS  
230200 - HVAC DEMOLITION  
230300 - HVAC BASIC MATERIALS AND METHODS  
230400 - HVAC FIRESTOPPING  
230505 - HVAC EQUIPMENT MOTOR REQUIREMENTS  
230513 - HVAC VARIABLE FREQUENCY DRIVES  
230700 - HVAC INSULATION  
230900 - HVAC INSTRUMENTATION AND CONTROL  
232000 - HVAC PIPING AND ACCESSORIES  
232100 - HYDRONIC PUMPS  
232101 - HYDRONIC EQUIPMENT SPECIALTIES  
232500 - HVAC WATER TREATMENT  
232501 - HEAT TRANSFER FLUID  
233000 - AIR DISTRIBUTION  
233600 - AIR TERMINAL UNITS  
233700 - GRAVITY VENTILATORS  
234100 - PARTICULATE AIR FILTERS  
235100 - FLUES  
236000 - CENTRAL COOLING EQUIPMENT

236213 - AIR COOLED CONDENSING UNITS  
237400 - PACKAGED OUTDOOR HVAC EQUIPMENT  
238201 - HYDRONIC HEATING UNITS  
238219 - FAN COIL UNITS  
238223 - UNIT VENTILATORS

### **DIVISION 26 ELECTRICAL**

260100 - ELECTRICAL GENERAL PROVISIONS  
260101 - ELECTRICAL SUPPLEMENTAL GENERAL PROVISIONS  
260200 - ELECTRICAL DEMOLITION  
260300 - ELECTRICAL BASIC MATERIALS AND METHODS  
260400 - ELECTRICAL FIRESTOPPING  
260810 - FUNCTIONAL TESTING OF LIGHTING CONTROLS  
262100 - POWER DISTRIBUTION EQUIPMENT  
262115 - GROUNDING OF ELECTRICAL SYSTEMS  
262210 - SWITCHBOARDS  
262260 - SURGE PROTECTIVE DEVICES  
262500 - POWER DISTRIBUTION SYSTEM STUDIES  
263115 - EMERGENCY STANDBY GENERATOR (ALTERNATE #2)  
263125 - AUTOMATIC TRANSFER SWITCHES (ALTERNATE #2)  
265100 - LUMINAIRES  
265200 - LUMINAIRE CONTROL  
265225 - NETWORKED LIGHTING CONTROL SYSTEM  
265300 - EMERGENCY LIGHTING INVERTER  
267200 - STRUCTURED CABLING SYSTEM

### **DIVISION 32 EXTERIOR IMPROVEMENTS**

323113 - CHAIN LINK FENCES AND GATES

## **Project Drawings titled "Bath Elementary School, Construction Documents", dated March 5, 2018:**

### **01-GENERAL**

CS000 COVER SHEET

### **02-ARCHITECTURAL**

A101 COMPOSITE FLOOR PLAN  
A125 COMPOSITE ROOF PLAN  
A151 REFLECTED CEILING PLAN - AREA A  
A152 REFLECTED CEILING PLAN - AREA B

A153 REFLECTED CEILING PLAN- AREA C  
A154 REFLECTED CEILING PLAN - AREA D  
D151 DEMOLITION

### **03-STRUCTURAL**

S001 INSPECTION REQUIREMENTS, DESIGN LOADS, & STRUCTURAL NOTES

## GMP Exhibit A – Basis Documents

S101 FRAMING PLANS  
S201 FRAMING DETAILS

### 04-PLUMBING

P001 PLUMBING SYMBOL LEGEND AND GENERAL NOTES  
P101-B FIRST FLOOR PLUMBING PLAN - B  
P101-D FIRST FLOOR PLUMBING PLAN - D  
P201-B ROOF PLUMBING PLAN - B  
P201-D ROOF PLUMBING PLAN - D  
P501 BASEMENT PLUMBING PLAN  
P601 PLUMBING DETAILS  
PD101-B FIRST FLOOR PLUMBING DEMOLITION PLAN - B  
PD101-D FIRST FLOOR PLUMBING DEMOLITION PLAN - D  
PD201-D ROOF PLUMBING DEMOLITION PLAN - D  
PD501 BASEMENT PLUMBING DEMOLITION PLAN

### 05-MECHANICAL

H001 HVAC LEGEND AND GENERAL NOTES  
H002 HVAC SCHEDULES  
H003 HVAC SCHEDULES  
H101-A FIRST FLOOR HVAC PLAN - A  
H101-B FIRST FLOOR HVAC PLAN - B  
H101-C FIRST FLOOR HVAC PLAN - C  
H101-D FIRST FLOOR HVAC PLAN - D  
H201-A ROOF HVAC PLAN - A  
H201-B ROOF HVAC PLAN - B  
H201-C ROOF HVAC PLAN - C  
H201-D ROOF HVAC PLAN - D  
H501 ENLARGED BASEMENT MECHANICAL ROOM HVAC PLAN  
H502 ENLARGED HVAC PLANS  
H601 HVAC DETAILS  
H602 HVAC DETAILS  
H603 HVAC DETAILS  
H604 HVAC DETAILS  
H605 HVAC VENTILATION TABLE  
H701 HVAC TEMPERATURE CONTROL DIAGRAMS  
H702 HVAC TEMPERATURE CONTROL DIAGRAMS  
H703 HVAC TEMPERATURE CONTROL DIAGRAMS  
H704 HVAC TEMPERATURE CONTROL DIAGRAMS

HD101-A FIRST FLOOR HVAC DEMOLITION PLAN - A  
HD101-B FIRST FLOOR HVAC DEMOLITION PLAN - B  
HD101-C FIRST FLOOR HVAC DEMOLITION PLAN - C  
HD101-D FIRST FLOOR HVAC DEMOLITION PLAN - D  
HD201-A ROOF HVAC DEMOLITION PLAN - A  
HD201-B ROOF HVAC DEMOLITION PLAN - B  
HD201-C ROOF HVAC DEMOLITION PLAN - C  
HD201-D ROOF HVAC DEMOLITION PLAN - D  
HD501 ENLARGED BASEMENT MECHANICAL DEMOLITION PLAN

### 08-ELECTRICAL

E001 ELECTRICAL SYMBOL LEGEND AND GENERAL NOTES  
E002 LUMINAIRE SCHEDULE  
E003 MECHANICAL EQUIPMENT SCHEDULE  
E101-A FIRST FLOOR LIGHTING PLAN - A  
E101-B FIRST FLOOR LIGHTING PLAN - B  
E101-C FIRST FLOOR LIGHTING PLAN - C  
E101-D FIRST FLOOR LIGHTING PLAN - D  
E201-A FIRST FLOOR POWER AND FIRE ALARM PLAN - A  
E201-B FIRST FLOOR POWER AND FIRE ALARM PLAN - B  
E201-C FIRST FLOOR POWER AND FIRE ALARM PLAN - C  
E201-D FIRST FLOOR POWER AND FIRE ALARM PLAN - D  
E301-B ROOF ELECTRICAL PLAN - B  
E301-D ROOF ELECTRICAL PLAN - D  
E401 ONE LINE POWER DISTRIBUTION DIAGRAM  
E501 LIGHTING CONTROL DETAILS  
E502 ELECTRICAL DETAILS AND DIAGRAMS  
E503 GROUNDING DETAILS  
E601 PANEL SCHEDULES  
ED101-A FIRST FLOOR ELECTRICAL DEMOLITION PLAN - A  
ED101-B FIRST FLOOR ELECTRICAL DEMOLITION PLAN - B  
ED101-C FIRST FLOOR ELECTRICAL DEMOLITION PLAN - C  
ED101-D FIRST FLOOR ELECTRICAL DEMOLITION PLAN - D

## **GMP Exhibit A – Basis Documents**

### **Addendum #1, dated June 04<sup>th</sup>, 2019**

Pre-bid Meeting Minutes  
Pre-Bid RFI log 1

**Drawings:**

D151 DEMOLITION PLAN  
ED101-C FIRST FLOOR ELECTRICAL DEMOLITION  
PLAN - C  
H003 HVAC SCHEDULES

H101-A FIRST FLOOR HVAC PLAN - A  
H101-B FIRST FLOOR HVAC PLAN – B  
H101-C FIRST FLOOR HVAC PLAN - C  
H101-D FIRST FLOOR HVAC PLAN - D  
H701 HVAC TEMPERATURE CONTROL DIAGRAMS  
H702 HVAC TEMPERATURE CONTROL DIAGRAMS  
H703 HVAC TEMPERATURE CONTROL DIAGRAMS  
H704 HVAC TEMPERATURE CONTROL DIAGRAMS

### **Addendum #2, Issued June 7<sup>th</sup>, 2019**

**Specifications:**

Table of Contents  
00 41 00 - PROPOSAL FORM  
01 12 00 - SUMMARY OF WORK  
23 09 00 - HVAC INSTRUMENTATION AND CONTROL

**Drawings:**

D151 DEMOLITION PLAN  
ED101-C FIRST FLOOR ELECTRICAL DEMOLITION  
PLAN - C  
H003 HVAC SCHEDULES  
H101-A FIRST FLOOR HVAC PLAN - A  
H101-B FIRST FLOOR HVAC PLAN - B  
H101-C FIRST FLOOR HVAC PLAN - C  
H101-D FIRST FLOOR HVAC PLAN - D  
H701 HVAC TEMPERATURE CONTROL DIAGRAMS  
H702 HVAC TEMPERATURE CONTROL DIAGRAMS  
H703 HVAC TEMPERATURE CONTROL DIAGRAMS  
H704 HVAC TEMPERATURE CONTROL DIAGRAMS

## GMP Exhibit B – Assumptions and Clarifications

### Assumptions and Clarifications

1. Builder's Risk Insurance coverage is provided by Owner
2. Temporary Utility Usage Costs to be borne by Owner
3. The cost of the primary transformer is not included – Owner to purchase/lease
4. ICON GMP does not include cost of the General Building Permit, Plumbing, Mechanical or Electrical Permits. Owner will be paying all plan approval and permit fees associated with the aforementioned items directly.
5. ICON GMP does not include utility connection/tap fees. These will be paid by Owner.
6. Construction testing will be contracted and paid by Owner, coordinated by the CM.
7. The cost of Bond and Insurance only reflects the amount due for this GMP only, any future Bond and Insurance costs will be calculated with future GMP Amendments.

## GMP Exhibit C - Project Estimate



Revere Local School District  
Richfield Elementary School Renovations

| <i>Bid Package</i>                        | <i>Subcontract<br/>Amount</i> |
|-------------------------------------------|-------------------------------|
| *BP-GT - General Trades                   | 519,850.00                    |
| BP -PM - Plumbing & Mechanical            | 2,757,321.00                  |
| BP-E - Electrical                         | 939,317.00                    |
| Subtotal Subcontracted Costs              | 4,216,488.00                  |
| Pre-purchased Unit Ventilators & Shelving | 272,570.00                    |
| CMR Staffing                              | 72,150.00                     |
| CMR General Conditions (Bond & Insurance) | 45,000.00                     |
| Subtotal Project Hard Costs               | 4,606,208.00                  |
| CMR Contingency 1.25%                     | 57,577.60                     |
| CMR Fee 2.10%                             | 97,939.50                     |
| Total Project Hard Costs                  | 4,761,725.10                  |
| * Denotes Self Performed Packages         | 519,850.00                    |

Exhibit D - Project Schedule

| Activity Name                                         | Orig<br>Dur | Start      | Finish     |      |   |   |      |   |   |      |   |   |      |   |   |
|-------------------------------------------------------|-------------|------------|------------|------|---|---|------|---|---|------|---|---|------|---|---|
|                                                       |             |            |            | 2017 |   |   | 2018 |   |   | 2019 |   |   | 2020 |   |   |
|                                                       |             |            |            | A    | J | J | A    | J | J | A    | J | J | A    | J | J |
| Revere High School                                    | 714         | 02-08-18 A | 11-17-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Preconstruction                                       | 572         | 02-08-18 A | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Design                                                | 166         | 02-08-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Schematic Design (SD) Phase                           | 34          | 02-08-18 A | 03-27-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Schematic Design (SD) Documents Issued for Estimating | 1           | 02-08-18 A | 02-08-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| SD Estimate Draft                                     | 20          | 02-08-18 A | 03-07-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| VE & Final SD Estimate                                | 15          | 03-07-18 A | 03-27-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Design Development (DD) Phase                         | 87          | 03-07-18 A | 07-17-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Design Development (DD) Documents             | 58          | 03-07-18 A | 05-25-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Incorporate SD Comments                               | 43          | 03-28-18 A | 05-25-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| DD Draft Estimate                                     | 15          | 05-25-18 A | 06-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| VE & Final DD Estimate                                | 15          | 06-20-18 A | 07-17-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Construction Document (CD) Phase                      | 65          | 07-17-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Construction Documents (CDs)                  | 65          | 07-17-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Incorporate DD Comments                               | 17          | 09-07-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding/ Award                                        | 458         | 05-25-18 A | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Package                              | 51          | 05-25-18 A | 08-14-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Docs Issued to ICON for Bidding      | 10          | 05-25-18 A | 07-16-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Prepare Site & Utilities Bid Docs                | 6           | 07-16-18 A | 07-25-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Issue Site & Utilities Bid Docs to Bidders       | 1           | 07-24-18 A | 07-25-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Bidding                              | 10          | 07-25-18 A | 08-10-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Receive Site & Utilities Bids                         | 1           | 08-10-18 A | 08-10-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Scope Review                         | 4           | 08-13-18 A | 08-13-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to Site & Utilities Sub(s)                 | 0           |            | 08-14-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Site & Utilities Notice to Proceed            | 2           | 08-14-18 A | 08-14-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Early Steel Detailing                                 | 28          | 09-26-18 A | 11-02-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Steel Documents to ICON for Detailing                 | 1           | 09-26-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Early Steel Detailing                                 | 28          | 09-26-18 A | 11-02-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Building Package                                      | 60          | 09-26-18 A | 12-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| 100% CD's Issued to ICON for Bidding                  | 1           | 09-26-18 A | 09-26-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Prepare Building Bid Docs                        | 18          | 09-26-18 A | 10-31-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Issue Bid Docs to Bidders - Building             | 1           | 10-31-18 A | 10-31-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Building Bidding                                      | 24          | 10-31-18 A | 12-04-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Receive Bids - Building                               | 1           | 12-04-18 A | 12-04-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Scope Review - Building                               | 10          | 12-05-18 A | 12-18-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Building Notice to Proceed                    | 10          | 12-18-18 A | 12-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to Building Sub(s)                         | 0           |            | 12-20-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Abatement & Demo Package(s)                           | 23          | 04-01-20   | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Issue Bid Docs to Bidders - Abatement & Demo     | 1           | 04-01-20*  | 04-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Abatement & Demo Bidding                              | 15          | 04-01-20   | 04-21-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Receive Bids - Abatement & Demo                       | 1           | 04-21-20   | 04-21-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Scope Review - Abatement & Demo                       | 6           | 04-22-20   | 04-29-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Abatement & Demo Notice to Proceed            | 2           | 04-30-20   | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to Abatement & Demo Sub(s)                 | 0           |            | 05-01-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Construction                                          | 566         | 07-30-18 A | 11-17-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Site & Utilities Package                              | 566         | 07-30-18 A | 11-17-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| Milestones                                            | 563         | 08-14-18 A | 11-17-20   |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to Site & UtilitiesSub(s)                  | 0           |            | 08-14-18 A |      |   |   |      |   |   |      |   |   |      |   |   |

**Exhibit D - Project Schedule**

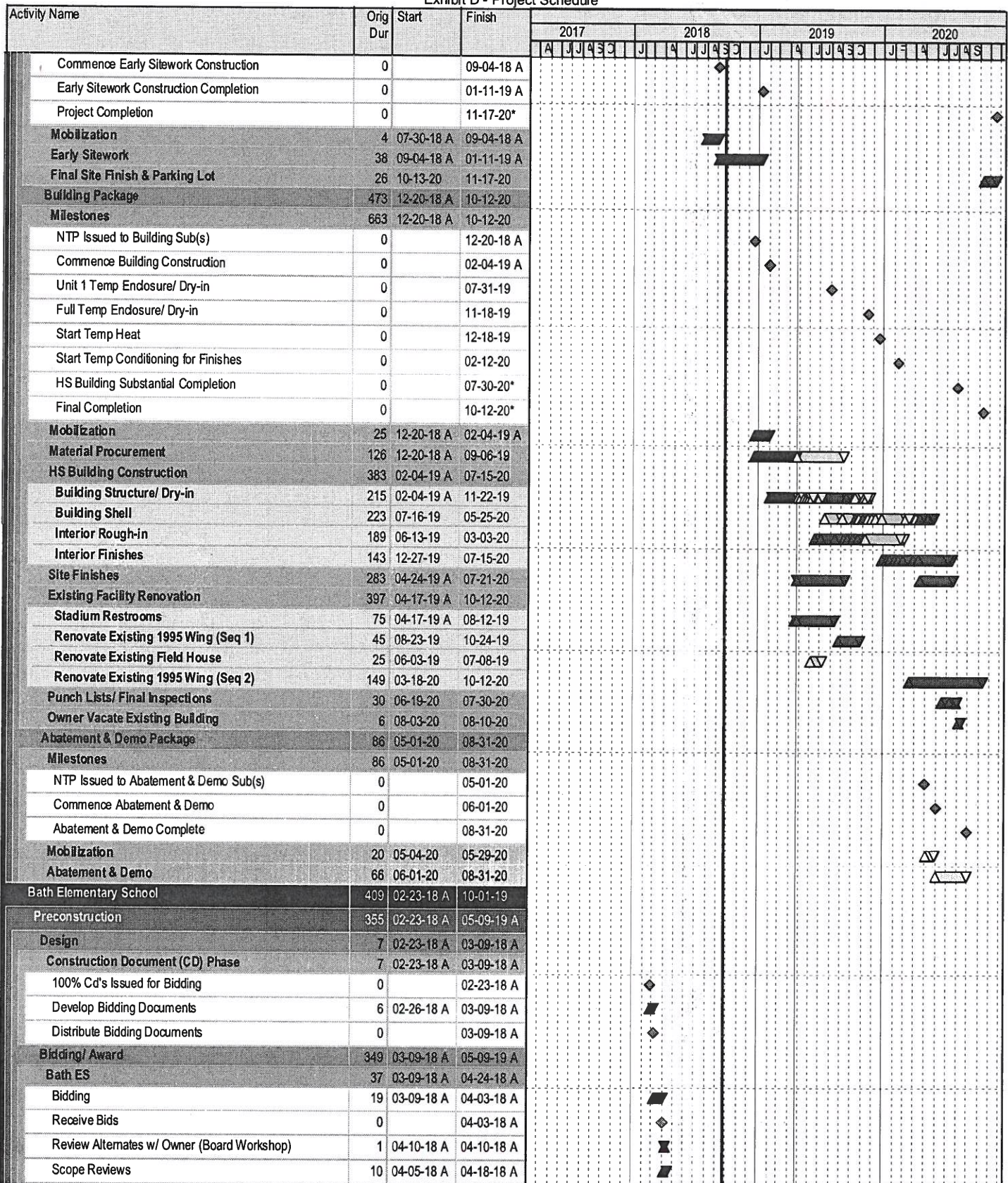


Exhibit D - Project Schedule

| Activity Name                                             | Orig Dur | Start      | Finish     |      |   |   |      |   |   |      |   |   |      |   |   |
|-----------------------------------------------------------|----------|------------|------------|------|---|---|------|---|---|------|---|---|------|---|---|
|                                                           |          |            |            | 2017 |   |   | 2018 |   |   | 2019 |   |   | 2020 |   |   |
|                                                           |          |            |            | A    | J | J | A    | J | J | A    | J | J | A    | J | J |
| ICON Sub Recommendations                                  | 1        | 04-16-18 A | 04-18-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs (1 - 03A, 04A, 05A, 09A, 31A, 31B, 32)  | 0        |            | 04-18-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Board Approval                                            | 1        | 04-18-18 A | 04-24-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs (2 - Remaining)                         | 0        |            | 04-24-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Existing Building</b>                                  | 25       | 03-21-19 A | 05-09-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Bid/ Award - Abate/ Demo                                  | 25       | 03-21-19 A | 05-09-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs - Abate/ Demo                           | 0        |            | 05-09-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Construction</b>                                       | 360      | 04-18-18   | 8-19       |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Milestones</b>                                         | 498      | 04-18-18 A | 08-28-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Notice to Proceed (1 - 03A, 04A, 05A, 09A, 31A, 31B, 32A) | 0        | 04-18-18 A |            |      |   |   |      |   |   |      |   |   |      |   |   |
| Notice to Proceed (2 - Remaining)                         | 0        | 04-24-18 A |            |      |   |   |      |   |   |      |   |   |      |   |   |
| Commence Construction                                     | 0        | 05-08-18 A |            |      |   |   |      |   |   |      |   |   |      |   |   |
| Temp/ Partial Enclosure/ Start Temp Heat - Area B         | 0        |            | 01-24-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Temp/ Partial Enclosure/ Start Temp Heat - Area A         | 0        |            | 04-16-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Full/ Permanent Enclosure - Area B                        | 0        |            | 04-25-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Full/ Permanent Enclosure - Area A                        | 0        |            | 05-13-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Substantial Completion/ Obtain C of O                     | 0        |            | 08-14-19*  |      |   |   |      |   |   |      |   |   |      |   |   |
| Final Completion/ Occupancy                               | 0        |            | 08-28-19*  |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Mobilization</b>                                       | 30       | 04-20-18 A | 06-01-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Material Procurement</b>                               | 293      | 04-18-18 A | 05-02-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Submittal Preparation                                     | 64       | 04-18-18 A | 08-30-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Submittal Review                                          | 63       | 05-03-18 A | 11-27-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Deliveries                                                | 262      | 06-01-18 A | 05-02-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Site Prep/ Rough-in                                       | 247      | 05-08-18 A | 07-11-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Below Grade Structure</b>                              | 127      | 06-25-18 A | 12-15-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Lower Level                                               | 62       | 06-25-18 A | 10-29-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Level 01                                                  | 71       | 08-16-18 A | 12-15-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Above Grade Structure</b>                              | 123      | 07-17-18 A | 02-07-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Area A                                                    | 122      | 07-17-18 A | 02-07-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Area B                                                    | 117      | 09-25-18 A | 02-01-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Building Shell</b>                                     | 156      | 12-08-18 A | 08-01-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Area B                                                    | 152      | 12-08-18 A | 07-15-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Area A                                                    | 105      | 01-05-19 A | 08-01-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Interior Rough-in</b>                                  | 158      | 08-18-18 A | 08-09-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Area A                                                    | 133      | 08-18-18 A | 08-09-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Area B                                                    | 158      | 12-12-18 A | 08-01-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Interior Finishes</b>                                  | 73       | 05-02-19 A | 08-19-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Area A                                                    | 53       | 05-02-19 A | 08-19-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Area B                                                    | 66       | 05-02-19 A | 08-08-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Site Finishes (Phase 1)</b>                            | 30       | 05-20-19 A | 07-30-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Punch Lists/ Final Inspections                            | 14       | 07-31-19   | 08-20-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Furnishings                                               | 17       | 07-25-19   | 08-19-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Owner Move-in                                             | 10       | 08-15-19   | 08-28-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Existing Building</b>                                  | 79       | 05-09-19 A | 10-01-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Milestones</b>                                         | 113      | 05-09-19 A | 10-01-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs - Abate/ Demo                           | 0        |            | 05-09-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Commence Abatement                                        | 0        | 06-10-19 A |            |      |   |   |      |   |   |      |   |   |      |   |   |
| Building Abatement/ Demo Completion                       | 0        |            | 08-09-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Project Final Completion                                  | 0        |            | 10-01-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Owner Vacate Existing Building                            | 5        | 06-03-19 A | 06-10-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Abatement/ Demolition                                     | 42       | 06-10-19 A | 08-09-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Site Finishes (Phase 2)                                   | 51       | 07-19-19   | 10-01-19   |      |   |   |      |   |   |      |   |   |      |   |   |

REV1-16-1: Master  
 REV 01 Portrait  
 Run Date 06-19-19  
 Data Date 06-14-19  
 3 of 5

Revere Local Schools  
 Revised Updated Master Schedule  
 (06-19-19)



**Exhibit D - Project Schedule**

| Activity Name                                                      | Orig<br>Dur | Start             | Finish            |      |   |   |      |   |   |      |   |   |      |   |   |
|--------------------------------------------------------------------|-------------|-------------------|-------------------|------|---|---|------|---|---|------|---|---|------|---|---|
|                                                                    |             |                   |                   | 2017 |   |   | 2018 |   |   | 2019 |   |   | 2020 |   |   |
|                                                                    |             |                   |                   | A    | J | J | A    | J | J | A    | J | J | A    | J | J |
| <b>Revere Renovations (Richfield Elementary &amp; Revere Middl</b> | <b>583</b>  | <b>05-25-18 A</b> | <b>08-14-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Preconstruction</b>                                             | <b>461</b>  | <b>05-25-18 A</b> | <b>02-21-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Design</b>                                                      | <b>425</b>  | <b>05-25-18 A</b> | <b>01-03-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Construction Document (CD) Phase</b>                            | <b>425</b>  | <b>05-25-18 A</b> | <b>01-03-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| 100% Cd's Issued to ICON for Bidding - 2018 Reno                   | 0           |                   | 05-25-18 A        |      |   |   | ◆    |   |   |      |   |   |      |   |   |
| 100% Cd's Issued to ICON for Bidding - 2019 Reno                   | 0           |                   | 05-15-19 A        |      |   |   |      |   |   | ◆    |   |   |      |   |   |
| 100% Cd's Issued to ICON for Bidding - 2020 Reno                   | 0           |                   | 01-03-20*         |      |   |   |      |   |   |      |   | ◆ |      |   |   |
| <b>Bidding/ Award</b>                                              | <b>460</b>  | <b>05-31-18 A</b> | <b>02-21-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>2018 Renovation</b>                                             | <b>15</b>   | <b>05-31-18 A</b> | <b>06-15-18 A</b> |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding - 2018 Reno                                                | 10          | 05-31-18 A        | 06-08-18 A        |      |   |   | ■    |   |   |      |   |   |      |   |   |
| Receive Bids - 2018 Reno                                           | 0           |                   | 06-08-18 A        |      |   |   | ◆    |   |   |      |   |   |      |   |   |
| Scope Reviews - 2018 Reno                                          | 3           | 06-11-18 A        | 06-15-18 A        |      |   |   | ■    |   |   |      |   |   |      |   |   |
| Prepare Notice to Proceed - 2018 Reno                              | 2           | 06-15-18 A        | 06-15-18 A        |      |   |   | ■    |   |   |      |   |   |      |   |   |
| Issue NTP to Subs - 2018 Reno                                      | 0           |                   | 06-15-18 A        |      |   |   | ◆    |   |   |      |   |   |      |   |   |
| <b>2019 Renovation - Richfield ES</b>                              | <b>30</b>   | <b>05-24-19 A</b> | <b>06-14-19 A</b> |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding - 2019 Reno                                                | 20          | 05-24-19 A        | 06-10-19 A        |      |   |   |      |   |   | ■    |   |   |      |   |   |
| Receive Bids - 2019 Reno                                           | 0           |                   | 06-10-19 A        |      |   |   |      |   |   | ◆    |   |   |      |   |   |
| Scope Reviews - 2019 Reno                                          | 5           | 06-12-19 A        | 06-13-19 A        |      |   |   |      |   |   | ■    |   |   |      |   |   |
| Prepare Notice to Proceed - 2019 Reno                              | 5           | 06-14-19 A        | 06-14-19 A        |      |   |   |      |   |   | ■    |   |   |      |   |   |
| Issue NTP to Subs - 2019 Reno                                      | 0           |                   | 06-14-19 A        |      |   |   |      |   |   | ◆    |   |   |      |   |   |
| <b>2020 Renovation - Revere MS</b>                                 | <b>25</b>   | <b>01-20-20</b>   | <b>02-21-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding - 2020 Reno                                                | 15          | 01-20-20*         | 02-07-20          |      |   |   |      |   |   |      |   | ■ |      |   |   |
| Receive Bids - 2020 Reno                                           | 0           |                   | 02-07-20          |      |   |   |      |   |   |      |   | ◆ |      |   |   |
| Scope Reviews - 2020 Reno                                          | 5           | 02-10-20          | 02-14-20          |      |   |   |      |   |   |      |   | ■ |      |   |   |
| Prepare Notice to Proceed - 2020 Reno                              | 5           | 02-17-20          | 02-21-20          |      |   |   |      |   |   |      |   | ■ |      |   |   |
| Issue NTP to Subs - 2020 Reno                                      | 0           |                   | 02-21-20          |      |   |   |      |   |   |      |   | ◆ |      |   |   |
| <b>Construction</b>                                                | <b>571</b>  | <b>06-15-18 A</b> | <b>08-14-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>2018 Renovation</b>                                             | <b>59</b>   | <b>06-15-18 A</b> | <b>08-20-18 A</b> |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Milestones</b>                                                  | <b>58</b>   | <b>06-15-18 A</b> | <b>08-20-18 A</b> |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to 2018 Renovation Sub(s)                               | 0           |                   | 06-15-18 A        |      |   |   | ◆    |   |   |      |   |   |      |   |   |
| Commence 2018 Renovation Construction                              | 0           |                   | 06-27-18 A        |      |   |   | ◆    |   |   |      |   |   |      |   |   |
| 2018 Renovation Construction Completion                            | 0           |                   | 08-20-18 A        |      |   |   | ◆    |   |   |      |   |   |      |   |   |
| <b>Mobilization</b>                                                | <b>21</b>   | <b>06-15-18 A</b> | <b>06-27-18 A</b> |      |   |   | ■    |   |   |      |   |   |      |   |   |
| <b>Building Renovation</b>                                         | <b>39</b>   | <b>06-27-18 A</b> | <b>08-20-18 A</b> |      |   |   | ■    |   |   |      |   |   |      |   |   |
| <b>2019 Renovation - Richfield ES</b>                              | <b>143</b>  | <b>06-14-19 A</b> | <b>01-03-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Milestones</b>                                                  | <b>143</b>  | <b>06-14-19 A</b> | <b>01-03-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to 2019 Renovation Sub(s)                               | 0           |                   | 06-14-19 A        |      |   |   |      |   |   | ◆    |   |   |      |   |   |
| Commence 2019 Renovation Construction                              | 0           |                   | 06-20-19          |      |   |   |      |   |   | ◆    |   |   |      |   |   |
| 2019 Renovation Construction Completion                            | 0           |                   | 01-03-20*         |      |   |   |      |   |   |      |   | ◆ |      |   |   |
| <b>Mobilization</b>                                                | <b>4</b>    | <b>06-17-19</b>   | <b>06-20-19</b>   |      |   |   |      |   |   | ■    |   |   |      |   |   |
| <b>Building Renovation</b>                                         | <b>139</b>  | <b>06-20-19</b>   | <b>01-03-20</b>   |      |   |   |      |   |   | ■    |   |   |      |   |   |
| <b>2020 Renovation - Revere MS</b>                                 | <b>126</b>  | <b>02-21-20</b>   | <b>08-14-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Milestones</b>                                                  | <b>125</b>  | <b>02-21-20</b>   | <b>08-14-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP Issued to 2020 Renovation Sub(s)                               | 0           |                   | 02-21-20          |      |   |   |      |   |   |      |   | ◆ |      |   |   |
| Commence 2020 Renovation Construction                              | 0           |                   | 03-09-20          |      |   |   |      |   |   |      |   | ◆ |      |   |   |
| 2020 Renovation Construction Completion                            | 0           |                   | 08-14-20*         |      |   |   |      |   |   |      |   |   | ◆    |   |   |
| <b>Mobilization</b>                                                | <b>12</b>   | <b>02-21-20</b>   | <b>03-09-20</b>   |      |   |   |      |   |   |      |   | ■ |      |   |   |
| <b>Building Renovation</b>                                         | <b>115</b>  | <b>03-09-20</b>   | <b>08-14-20</b>   |      |   |   |      |   |   |      |   | ■ |      |   |   |
| <b>Revere Bus Garage</b>                                           | <b>439</b>  | <b>08-13-18 A</b> | <b>01-24-20</b>   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Preconstruction</b>                                             | <b>183</b>  | <b>08-13-18 A</b> | <b>01-28-19 A</b> |      |   |   |      |   |   |      |   |   |      |   |   |

REV1-16-1: Master  
REV 01 Portrait  
Run Date 06-19-19  
Data Date 06-14-19  
4 of 5

**Revere Local Schools**  
**Revised Updated Master Schedule**  
**(06-19-19)**



**Exhibit D - Project Schedule**

| Activity Name                           | Orig<br>Dur | Start      | Finish     |      |   |   |      |   |   |      |   |   |      |   |   |
|-----------------------------------------|-------------|------------|------------|------|---|---|------|---|---|------|---|---|------|---|---|
|                                         |             |            |            | 2017 |   |   | 2018 |   |   | 2019 |   |   | 2020 |   |   |
|                                         |             |            |            | A    | J | J | A    | J | J | A    | J | J | A    | J | J |
| <b>Design</b>                           | 108         | 08-13-18 A | 10-09-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Construction Document (CD) Phase</b> | 108         | 08-13-18 A | 10-09-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| 100% Cd's Issued for Bidding            | 0           |            | 08-13-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Develop Bidding Documents               | 10          | 08-14-18 A | 10-09-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Distribute Bidding Documents            | 0           |            | 10-09-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Bidding/ Award</b>                   | 84          | 10-09-18 A | 01-28-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Original Bid</b>                     | 27          | 10-09-18 A | 11-16-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Bidding                                 | 18          | 10-09-18 A | 10-31-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Receive Bids                            | 0           |            | 10-31-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Scope Reviews                           | 7           | 11-01-18 A | 11-09-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Sub Recommendations                | 1           | 11-12-18 A | 11-12-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Prepare Notice to Proceed - Bldg Pkgs   | 1           | 11-13-18 A | 11-16-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Issue NTP to Subs - Bldg Pkgs           | 0           |            | 11-16-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Re-Bid</b>                           | 84          | 11-08-18 A | 01-28-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Re-Design of Sanitary Sewer             | 47          | 11-08-18 A | 01-16-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Re-Bid BP-31A Site & Utilities          | 6           | 01-16-19 A | 01-23-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Scope Review of Re-Bid                  | 1           | 01-24-19 A | 01-24-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| ICON Sub Recommendation BP-31A          | 1           | 01-25-19 A | 01-25-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| NTP issues to BP-31A                    | 5           | 01-28-19 A | 01-28-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Construction</b>                     | 316         | 11-16-18 A | 12-20-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Bus Garage</b>                       | 316         | 11-16-18 A | 12-20-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Milestones</b>                       | 316         | 11-16-18 A | 12-20-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Notice to Proceed - Bldg Pkgs           | 0           |            | 11-16-18 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Notice to Proceed - BP-31A              | 0           |            | 01-28-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Commence Construction On-Site           | 0           |            | 05-20-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| Commence PEMB Construction              | 0           |            | 08-12-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Building Structure/ Shell Complete      | 0           |            | 10-01-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| Construction Completion                 | 0           |            | 12-20-19*  |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Mobilization</b>                     | 20          | 02-04-19 A | 05-20-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Material Procurement</b>             | 70          | 02-04-19 A | 05-29-19 A |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Site Prep/ Rough-In</b>              | 135         | 05-20-19 A | 08-27-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Bus Garage Construction</b>          | 91          | 07-29-19   | 12-04-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Site Finishes</b>                    | 40          | 09-26-19   | 12-06-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Punch Lists/ Final Inspections</b>   | 10          | 12-09-19   | 12-20-19   |      |   |   |      |   |   |      |   |   |      |   |   |
| <b>Existing Bus Garage Demo</b>         | 23          | 12-23-19   | 01-24-20   |      |   |   |      |   |   |      |   |   |      |   |   |

Exhibit E - Construction Schedule

| Activity Name                                      | Orig Dur | % Comp | Start      | Finish     | 2019 |     |     |     |     |     |     | 2 |
|----------------------------------------------------|----------|--------|------------|------------|------|-----|-----|-----|-----|-----|-----|---|
|                                                    |          |        |            |            | Jun  | Jul | Aug | Sep | Oct | Nov | Dec |   |
| Revere Renovations (Richfield Elementary & Revere) | 141      | 0%     | 06-14-19 A | 01-03-20   |      |     |     |     |     |     |     |   |
| Construction                                       | 141      | 0%     | 06-14-19 A | 01-03-20   |      |     |     |     |     |     |     |   |
| 2019 Renovation - Richfield ES                     | 141      | 0%     | 06-14-19 A | 01-03-20   |      |     |     |     |     |     |     |   |
| Milestones                                         | 204      | 2.45%  | 06-14-19 A | 01-03-20   |      |     |     |     |     |     |     |   |
| NTP Issued to 2019 Renovation Sub(s)               | 0        | 100%   |            | 06-14-19 A |      |     |     |     |     |     |     |   |
| Commence 2019 Renovation Construction              | 0        | 0%     |            | 06-18-19   |      |     |     |     |     |     |     |   |
| Start of School                                    | 0        | 0%     |            | 09-03-19*  |      |     |     |     |     |     |     |   |
| 2019 Renovation Construction Completion            | 0        | 0%     |            | 01-03-20*  |      |     |     |     |     |     |     |   |
| Mobilization                                       | 2        | 0%     | 06-17-19   | 06-18-19   |      |     |     |     |     |     |     |   |
| 2019 Renovation Contractor(s) Initial Mobilization | 2        | 0%     | 06-17-19   | 06-18-19   |      |     |     |     |     |     |     |   |
| Material Procurement                               | 55       | 0%     | 06-14-19   | 08-30-19   |      |     |     |     |     |     |     |   |
| Material Procurement - Ph 1                        | 30       | 0%     | 06-14-19   | 07-26-19   |      |     |     |     |     |     |     |   |
| Material Procurement - Ph 2                        | 55       | 0%     | 06-14-19   | 08-30-19   |      |     |     |     |     |     |     |   |
| Building Renovation                                | 139      | 0%     | 06-18-19   | 01-03-20   |      |     |     |     |     |     |     |   |
| Phase I (Unoccupied)                               | 53       | 0%     | 06-18-19   | 08-30-19   |      |     |     |     |     |     |     |   |
| Building Renovation (Ph1 - Unoccupied)             | 53       | 0%     | 06-18-19   | 08-30-19   |      |     |     |     |     |     |     |   |
| Prepare Building for Re-occupancy                  | 10       | 0%     | 08-19-19   | 08-30-19   |      |     |     |     |     |     |     |   |
| Phase II (Occupied)                                | 85       | 0%     | 09-04-19   | 01-03-20   |      |     |     |     |     |     |     |   |
| Occupied Renovation - Zone 1                       | 15       | 0%     | 09-04-19   | 09-24-19   |      |     |     |     |     |     |     |   |
| Relocation (Zone 1/ Zone 2)                        | 4        | 0%     | 09-25-19   | 09-30-19   |      |     |     |     |     |     |     |   |
| Classroom Renovation - Zone 2                      | 15       | 0%     | 10-01-19   | 10-21-19   |      |     |     |     |     |     |     |   |
| Relocation (Zone 2/ Zone 3)                        | 4        | 0%     | 10-22-19   | 10-25-19   |      |     |     |     |     |     |     |   |
| Classroom Renovation - Zone 3                      | 15       | 0%     | 10-28-19   | 11-15-19   |      |     |     |     |     |     |     |   |
| Relocation (Zone 3 to Zone 4)                      | 4        | 0%     | 11-18-19   | 11-22-19   |      |     |     |     |     |     |     |   |
| Classroom Renovation - Zone 4                      | 15       | 0%     | 11-25-19   | 12-13-19   |      |     |     |     |     |     |     |   |
| Owner Move-in - Zone 4                             | 4        | 0%     | 12-16-19   | 12-19-19   |      |     |     |     |     |     |     |   |
| Punch List Corrections                             | 10       | 0%     | 12-19-19   | 01-03-20   |      |     |     |     |     |     |     |   |

[illegible]

## GMP Exhibit G – Subcontractor Work Scope

### Bid Package GT – General Trades

- Selective demolition
- Masonry patching
- Structural Steel Framing and embeds
- Pipe and tube railings
- Roof cutting, patching and flashing
- Joint Sealants
- Gypsum board assemblies
- Acoustical panel ceilings
- Resilient base and accessories
- Tile carpeting
- Painting
- Chain link fencing & gates
- Temporary partition walls
- Temporary floor protection
- Trash dumpsters
- Final Cleaning

### Bid Package PM – Plumbing & Mechanical

- Selective plumbing & HVAC demolition
- Core Drilling
- Cutting and Patching existing walls
- Plumbing & HVAC firestopping
- Plumbing & HVAC insulation
- Plumbing fixtures
- Gas piping
- Plumbing and HVAC piping
- Plumbing system components and devices
- Identification for HVAC Piping and Equipment
- HVAC equipment motor requirements
- Variable Frequency Drives
- Testing, Adjusting and Balancing
- Hydronic pumps and equipment specialties
- HVAC Instrumentation and Control
- HVAC Water Treatment
- Heat transfer fluid
- All ductwork and accessories
- HVAC Air Distribution
- Air terminal units
- Gravity ventilators
- Particulate air filters
- Flues
- Roof Curbs
- Central Cooling Equipment
- Air Cooled Condensing Units
- Package Outdoor HVAC Equipment

- Hydronic Heating Units
- Fan Coil Units
- Receive and Install Unit Ventilators (pre-purchased under separate contract)
- Receive and Install UV shelving units (pre-purchased under separate contract)
- Concrete housekeeping pads
- Temporary HVAC provisions (through contract allowance)
- Salvage and transport existing boilers from Bath School for re-installation in Richfield Elem.

### Bid Package E - Electrical

- Temporary electrical requirements
- Selective Electrical Demolition
- Proper disposal of lamps and ballasts
- Electrical Basic Materials and Methods
- Electrical General Provisions
- Electrical Firestopping
- Power Distribution Equipment
- Grounding
- Switchboards
- Surge Protective Devices
- Power Distribution System Studies
- Emergency Standby Generator and Pad (Alternate #2)
- Automatic Transfer Switches (Alternate #2)
- Lighting
- Networked Lighting Control System and functional testing
- Emergency Lighting Inverter
- Structured Cabling System
- Transformer vault

## GMP Exhibit H – Scope of CM's Self-Performed Work

### Bid Package GT – General Trades

- Selective demolition
- Masonry patching
- Structural Steel Framing and embeds
- Pipe and tube railings
- Roof cutting, patching and flashing
- Joint Sealants
- Gypsum board assemblies
- Acoustical panel ceilings
- Resilient base and accessories
- Tile carpeting
- Painting
- Chain link fencing & gates
- Temporary partition walls
- Temporary floor protection
- Trash dumpsters
- Final Cleaning

## GMP Exhibit I - Schedule of Allowances

### Schedule of Allowances

Allowances included in the subcontractor's bids include:

- Temporary HVAC Allowance – Lump sum Allowance in the amount of \$50,000.00 included in the BP-PM Plumbing & Mechanical Contract, to provide and maintain temporary heating and cooling measures on an as-needed basis as determined at a later date through coordination with the CM and Owner.

## GMP Exhibit J - Schedule of Unit Prices

### Unit Prices

There are no unit price allowances included in this GMP.

## GMP Exhibit K – Schedule of Alternates

### Accepted Alternates:

The Owner did not accept any of the Alternates offered/bid.

### Rejected Alternates:

|                                             |     |             |
|---------------------------------------------|-----|-------------|
| Alternate No. 01, Admin. Area VAV           | Add | \$2,8714.06 |
| Alternate No. 02, Emergency Generator       | Add | \$32,657.90 |
| Alternate No. 03, Classroom Pipe Enclosures | Add | \$31,059.00 |