

## **HIGH SCHOOL- ADDITIONS AND RENOVATIONS**

**S.P.N.042-0041 RNV**

### **BUILDING COMMITTEE**

East Hampton High School

Meeting at East Hampton High School - TBell

**Thursday, October 18, 2018**

### **Meeting Minutes**

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**Committee Members Present:** Sharon Smith, Chairperson, Michele Barber, Vice Chairperson, Cynthia Abraham, Michael Zimmerman, Roy Gauthier, and David Ninesling

**Committee Members Not Present:** Tom Seydewitz and Alternate Member Thomas Cooke

**Also Present:** Robert Hart, Colliers International (CI), Glenn Gollenberg, SLAM Collaborative (SLAM), Steve Smith, Downes Construction Company (DCC)

**Call to Order:** Chairperson Smith called the meeting to order at 5:30 p.m.

**Public Remarks:** None

#### **Review and Approve Minutes:**

The meeting minutes for the September 20, 2018 meeting were tabled to be approved at a future meeting to allow time for the committee to review the meeting minutes.

#### **Project Manager's Report (Colliers International):**

**Project/Financial Update:** Colliers reported that the project balance is \$509,000. The cost of the water treatment system has been encumbered.

**Blue Water Update:** Colliers updated the building committee on the blue water issue in the domestic water system. The town is taking management responsibility of the water issue and has approved moving forward with Water Boy, LLC to install the water treatment system. The proposal for this work is submitted for approval in this meeting since this work is being funded through the project.

**Project Close-out and Committee Disbanding Process:** Colliers will review the state change orders that have been reviewed by the state to ensure state comments and approvals are appropriate. To date all state change orders have been returned with some comments except for state change order 12.

The Town Finance Director is reviewing the town by-laws to understand the details of disbanding the building committee. In general, the committee is disbanded once the East Hampton Board of Education accepts the building as complete and the SCG-049F has been submitted.

**Gym Floor Update:** Mr. Smith (DCC) reviewed the status of the gym floor repairs that are needed due to a leak in the gym roof top unit (RTU). The suspected source of the leak has been repaired and since the repair there have not been any leaks or signs of leaking on the gym floor. The gym floor has been sanded down where the water damage occurred so that the school sports programs are able to use the gym. The work to repair and replace the damaged portions of the gym floor are scheduled for next summer since that would be the next time the gym floor is available for the necessary duration to perform the work. Mr. Smith (DCC) identified that this has been reviewed with and approved by the School's Facilities Director.

**Roof Scan Update:** Mr. Hart (CI) noted that the roof scan report has not been submitted yet, however preliminary results note that there were no signs of wet or saturated roof insulation. This supports the theory discussed at the previous building committee meeting that the source of the leaks in the main hallway, the library office, and the 600 wing are caused by the rows of bricks on the second story wall of the auditorium and library that are between the first floor roof membrane and the thru-wall flashing. A wind driven rain pushes rain water into these courses of bricks and is able to seep into the building. This can be fixed by extending the roof membrane up to the thru-wall flashing on the second story wall. Mr. Hart noted that the change order proposal to install the additional roof membrane was planned to be presented for information, but is actually ready to be acted on by the building committee.

*A motion was made by Vice-Chairperson Barber and seconded by Mr. Ninesling to add agenda item 6.c) for approval of Downes Change Order Proposal 570, to install roof membrane to the underside of the thru-wall flashing at the upper wall of the auditorium/library/boiler/fitness/multi-purpose rooms. Motion passed 6-0.*

### **Reports and Discussion:**

**CM Update (DCC):** Mr. Smith (DCC) noted that Hartford Fine Arts, the vendor installing the Washington D.C. photo wall is scheduled to perform the installation over winter break to avoid interfering with school functions from the noise of the installation. Mr. Smith also identified that there will be two change order proposals to be submitted at the next meeting. The first will be for the Washington DC photo wall, and the second will be for the flooring work in the main corridor in front of the auditorium where the existing slab shifted, causing the floor tile to lift.

**Architect's Update (SLAM):** Mr. Gollenberg noted that the work for the stage floor to address the current flooring issues will be completed during April vacation, as this is the next available down time for the stage. The rain garden summary discussed from the September meeting has been provided to Ms. Abraham. Ms. Abraham commented that the Map has the wrong name and SLAM will address the comment.

**Action Items:**

**Approval of Invoices**

- *A motion was made by Mr. Gauthier to approve Downes invoice number 46, dated September 30, 2018, in the amount of \$28,959.14. Second by Mr. Zimmerman. Motion passed 6-0.*
- *A motion was made by Mr. Gauthier to approve Downes invoice number 46R, dated September 30, 2018, in the amount of \$235,524.21. Second by Mr. Zimmerman. Motion passed 6-0.*
- *A motion was made by Mr. Gauthier to approve SBS/Colliers invoice number 22728, dated September 30, 2018, in the amount of \$3,114.63. Second by Mr. Zimmerman. Motion passed 6-0.*

**Approval of Water Boy, LLC proposal to furnish and install phosphate & pH adjustment system**

*A motion was made by Mr. Zimmerman to approve Water Boy, LLC proposal to furnish and install the phosphate & pH adjustment system proposed as approved by the State of Connecticut Department of Public Health. Second by Ms. Abraham. Discussion: Mr. Gauthier requested that the record show that this portion of the project is being managed by the East Hampton Town Manager and the Building Committee is only approving funding as a rubber stamp for the work. Motion passed 6-0.*

**Approval of Downes COP 570 – Installation of roof membrane to the underside of the thru-wall flashing at the upper wall of the auditorium, library, boiler room, fitness center, and multi-purpose room**

*A motion was made by Mr. Gauthier to approve Downes COP 570 dated October 4, 2018 in the amount of \$13,054.38 to furnish and install the roof membrane up to the underside of the thru-wall flashing at the upper wall of the auditorium, library, boiler room, fitness center, and multi-purpose room. Seconded by Mr. Zimmerman. Motion passed 6-0.*

**Subcommittee Reports:** Ms. Abraham noted that she and Mr. Gollenberg have received proofs for the Washington D.C. photo wall and noted she was impressed with the quality and approved moving forward with comments to some lettering fonts.

**Chairperson Quarterly Report:** Mr. Hart noted that the chairperson quarterly report for October still needs to be submitted to the BC for review and approval.

**Public Remarks:** None

**Next Meeting** – November 15, 2018.

**Adjournment:**

*At 5:58 p.m. a motion was made by Ms. Abraham to adjourn; seconded by Vice-chairperson Barber. Motion passed 6-0.*

Respectfully submitted,

Robert Hart  
Owner's Project Manager

## **TOWN OF EAST HAMPTON**

20 East High Street  
East Hampton, CT 06424



## **HIGH SCHOOL BUILDING COMMITTEE**

Sharon E. Smith, Chairperson  
Michele Barber, Vice-Chairperson  
Cynthia Abraham, Member  
Roy Gauthier, Member  
Stephen Karney, Member  
Michael Zimmerman, Member  
Tom Seydewitz, Member  
David Ninesling, Alternate  
Thomas Cooke, Alternate

## **HIGH SCHOOL—ADDITIONS & RENOVATIONS**

**S.P.N.042-0041 RNV**

### **BUILDING COMMITTEE MEETING**

East Hampton High School  
15 North Maple Street  
East Hampton, CT 06424

## **AGENDA**

**Thursday, October 18, 2018, 5:30 p.m.**

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1. Call to Order
2. Public Remarks
3. Review and Approve Minutes
  - a) September 20, 2018
4. Project Manager's Report (Colliers International)
  - a) Project Update
  - b) Blue Water Update
  - c) Review of Close-out and Committee Disbanding Process
  - d) Gym Floor Update
  - e) Roof Scan Update
5. Reports and Discussion
  - a) Construction Update (Downes)
    - i. Roof Membrane change order proposal
  - b) Architect Update (SLAM)
6. Action Items
  - a) Approval of Invoices (See Attached)
  - b) Approval of Water Boy, LLC proposal to furnish and install phosphate & pH adjustment system
7. Sub-Committee Reports
8. Chairperson Quarterly Report
9. Public Remarks
10. Next Meeting – November 15, 2018 @ 5:30 p.m., East Hampton High School
11. Adjournment

|                             |   |              | A                            | B                     | C                                    | D1                       | D2       | D                 | E                                 | F                          | G                    |
|-----------------------------|---|--------------|------------------------------|-----------------------|--------------------------------------|--------------------------|----------|-------------------|-----------------------------------|----------------------------|----------------------|
|                             |   |              | Budget                       |                       |                                      | Contracted Project Costs |          |                   | Planned, but<br>not<br>Contracted | Anticipated<br>Total Costs | Remaining<br>Balance |
|                             |   |              | Project<br>Budget<br>2/24/15 | Approved<br>Transfers | Approved<br>Budget with<br>Transfers | Paid                     | Unpaid   | Total<br>Contract |                                   |                            |                      |
| I.                          | <u>Building Construction</u>                          |              |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| A.                          | New Building & Renovation                             |              | \$ 43,666.9                  | \$ 196.2              | \$ 43,863.1                          | \$ 42,924.3              | \$ 938.5 | \$ 43,862.8       | \$ -                              | \$ 43,862.8                | \$ 0.3               |
| B.                          | Other Construction                                    |              | -                            | -                     | -                                    | 16.7                     | -        | 16.7              | -                                 | 16.7                       | (16.7)               |
| Total Building Construction |   |              | 43,666.9                     | 196.2                 | 43,863.1                             | 42,941.0                 | 938.5    | 43,879.5          | -                                 | 43,879.5                   | (16.4)               |
| II.                         | <u>Related Construction</u>                           |              |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| A.                          | Sitework  |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| B.                          | Site Utility Systems                                  |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| C.                          | Hazardous Materials                                   |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| Total Related Construction  |   |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| Total Construction          |   |              | \$ 43,666.9                  | \$ 196.2              | \$ 43,863.1                          | \$ 42,941.0              | \$ 938.5 | \$ 43,879.5       | \$ -                              | \$ 43,879.5                | \$ (16.4)            |
| III.                        | <u>Furniture, Fixtures &amp; Equipment (FF&amp;E)</u> |              |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| A.                          | Loose Furnishings                                     |              | 1,828.0                      | (748.0)               | 1,080.0                              | 1,070.0                  | 18.2     | 1,088.2           | -                                 | 1,088.2                    | (8.2)                |
| B.                          | Program Related Equipment                             |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| C.                          | Computer/Data/Wiring                                  |              | -                            | 717.3                 | 717.3                                | 716.3                    | 2.4      | 718.7             | -                                 | 718.7                      | (1.4)                |
| D.                          | Telecommunications                                    |              | -                            | 30.7                  | 30.7                                 | 36.7                     | -        | 36.7              | -                                 | 36.7                       | (6.0)                |
| E.                          | Audio/Visual Equipment                                |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| F.                          | Signage   |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| Total FF & E                |   |              | 1,828.0                      | (0.0)                 | 1,828.0                              | 1,823.0                  | 20.6     | 1,843.6           | -                                 | 1,843.6                    | (15.6)               |
| IV.                         | <u>Fees and Expenses</u>                              |              |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| A.                          | Fees  |              |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| 1                           | Existing Conditions & Space Program                   |              | n/a                          | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| 2                           | Architect   |              | 2,883.8                      | 80.6                  | 2,964.4                              | 2,903.6                  | 90.1     | 2,993.7           | -                                 | 2,993.7                    | (29.3)               |
| a                           | Code  |              | -                            | 19.2                  | 19.2                                 | 19.2                     | -        | 19.2              | -                                 | 19.2                       | -                    |
| b                           | MEP Eng.  | w/ architect |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| c                           | Civil Eng.  | w/ architect |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| d                           | Landscape Arch.                                       | n/a          |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| e                           | Interior/Furniture Designer                           | w/ architect |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| f                           | Structural Eng.                                       | w/ architect |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| g                           | Lighting  | w/ architect |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| h                           | Acoustical  | w/ architect |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| i                           | Signage   | w/ architect |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| j                           | Referendum Services                                   | w/ architect |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| 3                           | Special Consultants                                   |              |                              |                       |                                      |                          |          |                   |                                   |                            |                      |
| a                           | Haz. Mat. Consultant                                  |              | 166.0                        | -                     | 166.0                                | 252.9                    | -        | 252.9             | -                                 | 252.9                      | (86.9)               |
| b                           | Audio/Visual  |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |
| c                           | Computer/Info. Systems                                |              | -                            | -                     | -                                    | -                        | -        | -                 | -                                 | -                          | -                    |

**EAST HAMPTON**  
**High School Renovations**  
**Financial Status Report - 10/18/18**  
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|     |   | A                            | B                     | C                                    | D1                       | D2                | D                  | E                                 | F                          | G                    |
|-----|---|------------------------------|-----------------------|--------------------------------------|--------------------------|-------------------|--------------------|-----------------------------------|----------------------------|----------------------|
|     |   | Budget                       |                       |                                      | Contracted Project Costs |                   |                    | Planned, but<br>not<br>Contracted | Anticipated<br>Total Costs | Remaining<br>Balance |
|     |   | Project<br>Budget<br>2/24/15 | Approved<br>Transfers | Approved<br>Budget with<br>Transfers | Paid                     | Unpaid            | Total<br>Contract  |                                   |                            |                      |
| d   | Geo-Tech                                      | -                            | -                     | -                                    | 4.5                      | -                 | 4.5                | -                                 | 4.5                        | (4.5)                |
| e   | Traffic                                       | -                            | -                     | -                                    | -                        | -                 | -                  | -                                 | -                          | -                    |
| f   | Other Professional Fees                       | 25.0                         | 19.1                  | 44.1                                 | 44.1                     | -                 | 44.1               | -                                 | 44.1                       | -                    |
| g   | Peer Reviews                                  | 4.5                          | -                     | 4.5                                  | 4.5                      | -                 | 4.5                | -                                 | 4.5                        | -                    |
| 4   | Project Management<br>- CREC portion          | 1,495.0                      | (40.0)                | 1,455.0                              | 502.4                    | 25.4              | 527.8              | -                                 | 527.8                      | 565.2                |
|     |   |                              |                       |                                      | 362.0                    | -                 | 362.0              | -                                 | 362.0                      |                      |
| 5   | Building Commissioning                        | 86.4                         | 3.6                   | 90.0                                 | 87.9                     | 0.3               | 88.2               | -                                 | 88.2                       | 1.8                  |
| 6   | Owner's Cost Estimator                        | -                            | -                     | -                                    | -                        | -                 | -                  | -                                 | -                          | -                    |
| 7   | Owner's Legal Fees                            | 15.0                         | -                     | 15.0                                 | 59.3                     | -                 | 59.3               | -                                 | 59.3                       | (44.3)               |
| 8   | PreConstruction Fees                          | 68.5                         | -                     | 68.5                                 | 68.5                     | -                 | 68.5               | -                                 | 68.5                       | -                    |
| 9   | PreReferendum Fees                            | 16.2                         | (16.2)                | -                                    | -                        | -                 | -                  | -                                 | -                          | -                    |
| 10  | Site Survey<br>w/ architect                   |                              |                       |                                      |                          |                   |                    |                                   |                            |                      |
|     | Sub-total Fees                                | 4,760.4                      | 66.3                  | 4,826.7                              | 4,308.9                  | 115.8             | 4,424.7            | -                                 | 4,424.7                    | 402.0                |
| B.  | Expenses                                      |                              |                       |                                      |                          |                   |                    |                                   |                            |                      |
| 1   | Owner's Insurance                             | 125.0                        | -                     | 125.0                                | 98.8                     | -                 | 98.8               | -                                 | 98.8                       | 26.2                 |
| 2   | Permits                                       | 30.0                         | -                     | 30.0                                 | 1.5                      | -                 | 1.5                | -                                 | 1.5                        | 28.5                 |
| 3   | Printing                                      | 25.0                         | -                     | 25.0                                 | -                        | -                 | -                  | -                                 | -                          | 25.0                 |
| 4   | Construction Utilities Use<br>w/ construction |                              | -                     | -                                    | -                        | -                 | -                  | -                                 | -                          | -                    |
| 5   | Site Borings                                  | -                            | -                     | -                                    |                          |                   |                    |                                   |                            |                      |
| 6   | Materials Testing                             | 50.0                         | -                     | 50.0                                 | 200.8                    | -                 | 200.8              | -                                 | 200.8                      | (150.8)              |
| 7   | Special Inspections                           | 25.0                         | -                     | 25.0                                 | -                        | -                 | -                  | -                                 | -                          | 25.0                 |
| 8   | Consultant Reimbursables                      | -                            | 40.0                  | 40.0                                 | 18.8                     | 8.2               | 27.0               | -                                 | 27.0                       | 13.0                 |
| 9   | Moving/Relocation                             | 125.0                        | 100.0                 | 225.0                                | 178.2                    | -                 | 178.2              | -                                 | 178.2                      | 46.8                 |
| 10  | Physical Plant Expenses                       | -                            | 5.0                   | 5.0                                  | 1.3                      | -                 | 1.3                | -                                 | 1.3                        | 3.7                  |
| 11  | Misc. Expenses                                | -                            | -                     | -                                    | 1.2                      | -                 | 1.2                | 10.8                              | 12.0                       | (12.0)               |
| 12  | Debt Issuance                                 | 480.0                        | -                     | 480.0                                | 475.5                    | -                 | 475.5              | -                                 | 475.5                      | 4.5                  |
| 13  | Advertising                                   | 10.0                         | -                     | 10.0                                 | 0.1                      | -                 | 0.1                | -                                 | 0.1                        | 9.9                  |
|     | Sub-total Expenses                            | 870.0                        | 145.0                 | 1,015.0                              | 976.2                    | 8.2               | 984.4              | 10.8                              | 995.2                      | 19.8                 |
|     | <b>Total Fees and Expenses</b>                | <b>5,630.4</b>               | <b>211.3</b>          | <b>5,841.7</b>                       | <b>5,285.1</b>           | <b>124.0</b>      | <b>5,409.1</b>     | <b>10.8</b>                       | <b>5,419.9</b>             | <b>421.8</b>         |
| V.  | <b>Contingency</b>                            |                              |                       |                                      |                          |                   |                    |                                   |                            |                      |
| A.  | Construction & Owner's Project                |                              |                       |                                      |                          |                   |                    |                                   |                            |                      |
| 1   | Construction                                  | n/a                          | -                     | -                                    | -                        | -                 | -                  | -                                 | -                          | -                    |
| 2   | Owner's Project                               | 569.7                        | (407.5)               | 162.3                                | -                        | -                 | -                  | 43.0                              | 43.0                       | 119.3                |
| B.  | Additional Need                               | -                            | -                     | -                                    | -                        | -                 | -                  | -                                 | -                          | -                    |
|     | <b>Total Contingency</b>                      | <b>569.7</b>                 | <b>(407.5)</b>        | <b>162.3</b>                         | <b>-</b>                 | <b>-</b>          | <b>-</b>           | <b>43.0</b>                       | <b>43.0</b>                | <b>119.3</b>         |
| VI. | <b>Inflation</b>                              | -                            |                       | -                                    | -                        | -                 | -                  | -                                 | -                          | -                    |
|     | <b>Total Project</b>                          | <b>\$ 51,695.0</b>           | <b>\$ 0.0</b>         | <b>\$ 51,695.1</b>                   | <b>\$ 50,049.1</b>       | <b>\$ 1,083.1</b> | <b>\$ 51,132.2</b> | <b>\$ 53.8</b>                    | <b>\$ 51,186.0</b>         | <b>\$ 509.0</b>      |

Project:  
EAST HAMPTON HIGH SCHOOL  
15 North Maple St.  
East Hampton, CT 06424  
PCO # 002

**Silktown Roofing**  
27 Pleasant Street  
Manchester, Ct 06040

9/26/2018

**Description of Work**

**Silktown PCO # 002 - Add TPO membrane flashing (approx. 640 LF) over (3) courses of exposed brick to the underside of the thru-wall flashing at the upper wall of auditorium/library/boiler/fitness/multi-purpose room.**

| Materials                     | Qty     |        | Unit                            | Cost      | Total       |              |
|-------------------------------|---------|--------|---------------------------------|-----------|-------------|--------------|
| Carlisle 060 TPO              | 2       | Roll   |                                 | \$ 545.00 | \$ 1,090.00 |              |
| Carlisle 120 Aquabase Bonding | 2       | 5 Gal  |                                 | \$ 212.50 | \$ 425.00   |              |
| Carlisle 12" TPO Flashing     | 1       | Roll   |                                 | \$ 146.91 | \$ 146.91   |              |
| Carlisle Cut Edge Sealant     | 8       | 16 oz  |                                 | \$ 14.11  | \$ 112.88   |              |
| Carlisle Termination Bar      | 65      | EA     |                                 | \$ 6.29   | \$ 408.85   |              |
| Carlisle Water Cut-Off Mastic | 65      | Tubes  |                                 | \$ 5.55   | \$ 360.75   |              |
| Drive Pins                    | 2       | Box    |                                 | \$ 242.23 | \$ 484.46   |              |
|                               |         |        |                                 |           | \$ -        |              |
|                               |         |        |                                 |           | \$ -        |              |
|                               |         |        |                                 |           | \$ -        |              |
|                               |         |        |                                 |           | \$ -        |              |
|                               |         |        |                                 |           | \$ -        |              |
|                               |         |        | Material Sub-Total              |           | \$ 3,028.85 |              |
| Equipment                     |         |        |                                 |           |             |              |
| Safety                        |         |        | each                            |           | \$ 1,500.00 |              |
| Crane & Operator              |         |        | Hr                              |           | \$ -        |              |
| Fork Lift/Lull                |         |        | Hr                              |           | \$ -        |              |
| Man Lift                      |         |        | day                             |           | \$ -        |              |
|                               |         |        | Equipment Sub-Total             |           | \$ 1,500.00 |              |
|                               |         |        | Total Material-Equipment        |           | \$ 4,528.85 |              |
| Labor                         | Reg Hrs | O/T hr | Unit/hr                         | O/T       | reg time    | ot dollars   |
| Carpentry Foreman             |         |        | \$ 85.30                        |           | \$ -        | \$ -         |
| Carpentry JM                  |         |        | \$ 79.75                        |           | \$ -        | \$ -         |
| Rfg Foreman                   |         |        | \$ 85.30                        |           | \$ -        | \$ -         |
| Rfg JM                        | 88      |        | \$ 79.75                        |           | \$ 7,018.00 | \$ -         |
| Fab Sht Mtl Foreman           |         |        | \$101.11                        |           | \$ -        | \$ -         |
| Sht Mtl Foreman               |         |        | \$101.11                        |           | \$ -        | \$ -         |
| Sht Mtl Jm                    |         |        | \$ 96.37                        |           | \$ -        | \$ -         |
|                               |         |        | Total Labor                     |           | \$ 7,018.00 | \$ -         |
|                               |         |        | Total Labor                     |           | \$ 7,018.00 |              |
|                               |         |        | Material & Equipment Total      |           |             | \$ 4,528.85  |
|                               |         |        | Labor                           |           |             | \$ 7,018.00  |
|                               |         |        | sub-total                       |           |             | \$ 11,546.85 |
|                               |         |        | OH & P 10%                      |           |             | \$ 1,154.69  |
|                               |         |        | sub-total                       |           |             | \$ 12,701.54 |
|                               |         |        | Grand Total this Change Request |           |             | \$ 12,702.00 |

Change Order Request  
Cost Breakdown



|        |   |            |                  |  |
|--------|---|------------|------------------|--|
| T<br>O | SILKTOWN ROOFING<br>13 PLEASANT STREET<br>MANCHESTER, CT<br>06040 | GEN'L ACCT | F<br>R<br>O<br>M | HARTFORD BRANCH<br>BEACON SALES<br>251 LOCUST STREET<br>HARTFORD, CT |
|        | Telephone: 860-647-0198   |            |                  | 06114  |

FAX COPY

QUOTATION

Telephone: 860-296-0855  
Bid expires on 10/25/18

9/25/18

Bid ID: 6565457 EAST HAMPTON HS

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| Line No. | Qty Ordered | Sell Per | Description   | Price Per | Net Price | Extended Price |
|----------|-------------|----------|---|-----------|-----------|----------------|
| 10       | 1           | RL       | CAR SW 060R 10X100 WHITE<br>NEW CODE: 330930 SURE-WELD TPO<br>FORMALLY CODE: 300438 | 545.0000  | RL        | 545.00         |
| 30       | 1           | PL       | CAR AQUA BASE 120 ADHESIVE 5GAL<br>307431   | 212.5000  | PL        | 212.50         |
| 50       | 1           | RL       | CAR SW 12"X50' FLASHING WHITE<br>300473 .060 SURE-WELD TPO                          | 146.9124  | RL        | 146.91         |
| 70       | 1           | BOT      | CAR SW CLR CUT EDGE SEAL 16OZ<br>303436 SURE-WELD TPO                               | 14.1100   | BOT       | 14.11          |
| 90       | 1           | PC       | CAR TERMINATION BAR 10FT<br>300877  | 6.2900    | PC        | 6.29           |
| 110      | 1           | TB       | CAR WATER CUTOFF MASTIC<br>319621 25TBS/CTN   | 5.5494    | TB        | 5.55           |

Water Boy LLC  
8 Tammy Hill Rd.  
Wallingford, CT 06492  
(203) 314-9343

October 10, 2018

East Hampton Public Schools  
94 Main Street  
East Hampton, CT 06424

Water Boy LLC proposes to provide the labor & materials to install the phosphate & pH adjustment system approved by CT DPH on 10-4-18 to the public water supply at East Hampton High School:

- (2) 1/3 HP day tank mechanical mixers
- (5) peristaltic chemical pumps capable of receiving 4-20 mA signal for flow pacing (2 pumps in service for each chemical & one pump as a spare)
- (2) Gemini double containment chemical day tanks
- (1) Q46ATI pH monitor w/ pressurized cell and sensor
- (1) Honeywell DR4300 series circle chart recorder
- (100) circle charts
- (2) static in line mixers
- (1) Hach PO4 pocket colorimeter
- (1) handheld pH analyzer w/ 4,7,10 pH buffers for calibration
- (100#) soda ash lite NSF approved
- (50#) Carus Aquadene SK-7101 NSF approved
- Necessary Schedule 80 PVC pipe, fittings & hangers for application
- Audible & visual alarm for low & high pH

Total: \$29,655.98

This proposal specifically does not include any costs associated with follow up water quality sampling nor any additional requirements brought forth by the CT Department of Public Health. East Hampton Schools shall be responsible for any additional costs.

This plan for corrosion control was developed using the EPA Optimal Corrosion Control Treatment Technical recommendations document. While we believe this is the best method for corrosion control, it is recognized that a previous attempt by Snyder Engineering had failed. No results are guaranteed. Water Boy LLC shall be held harmless for any and all litigation from any party related to this project, operation of the system and corrosion at East Hampton High School.

Acceptance of Proposal—The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. A 50% deposit will be made upon acceptance of this agreement. Final payment will be made upon completion. This proposal is valid for 10 days.

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Signature

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Date of Acceptance

# E Hampton High School Phosphate Upgrade Costing

| Item  | Quantity | Item Cost   | Total Cost   |
|---|----------|-------------|--------------|
| P/N 40365 1/3 HP Mixer                                  | 2        | \$ 282.00   | \$ 564.00    |
| P/N XP033LVHX XPV PERISTALIC 23 GPD 100 PSI             | 5        | \$ 1,101.20 | \$ 5,506.00  |
| Chem pump mounting                                      | 1        | \$ 250.00   | \$ 250.00    |
| P/N 0129655 40 GALLON GEMINI CHEM TANK                  | 2        | \$ 924.65   | \$ 1,849.30  |
| P/N Q46HATI pH Monitor with Pressurized Cell and Sensor | 1        | \$ 5,750.00 | \$ 5,750.00  |
| P/N DR4312PS Honeywell DR4300 series Chart Recorder     | 1        | \$ 2,400.00 | \$ 2,400.00  |
| Chart paper   | 1        | \$ 130.00   | \$ 130.00    |
| Static Mixer  | 2        | \$ 430.75   | \$ 861.50    |
| Hach PO4 colorimeter                                    | 1        | \$ 550.00   | \$ 550.00    |
| pH Analyzer handheld                                    | 1        | \$ 250.00   | \$ 250.00    |
| Soda Ash 100# NSF                                       | 1        | \$ 86.00    | \$ 86.00     |
| Phosphate 50# NSF                                       | 1        | \$ 359.18   | \$ 359.18    |
| Pipe  | 1        | \$ 600.00   | \$ 600.00    |
| Fittings  | 1        | \$ 650.00   | \$ 650.00    |
| Hangers & Anchors                                       | 1        | \$ 300.00   | \$ 300.00    |
| Audible & Visual Alarm                                  | 1        | \$ 550.00   | \$ 550.00    |
| Electrical Controls Labor & Material                    | 1        | \$ 2,000.00 | \$ 2,000.00  |
| Labor for System Install                                | 1        | \$ 7,000.00 | \$ 7,000.00  |
|   |          |             |              |
| Total   |          |             | \$ 29,655.98 |