



Department of Public Works | 860.584.6125

## MEMORANDUM

DATE: September 9, 2020, 2020

TO: City Building Committee  
FROM: David Oakes, Public Works Facilities & Energy Manager

RE: City Building Committee Project List Updates

### **Police Complex Emergency Lighting Upgrade**

Life Safety & Supply (our current emergency lighting contractor) has ordered a new battery bank and control panel to replace the existing outdate equipment which is original to the building. The total cost is \$8,379.07 including disposal of the old batteries. The original project budget was \$10,000. The work is scheduled to be completed on September 29, 2020.

### **Police Complex 277V Panel Replacement**

A final electrical panel replacement quote is being obtained through J&B Electric of Bristol. AB-MEE and R&C Electric have submitted bids. The Gordian Group, Lodovico Masonry and Eagle Rivet have submitted bids with differing work scopes to eliminate the water infiltration through the south stairwell of the parking garage. Bids will be evaluated with the Purchasing Department to determine the winning bidders. Masonry work will be completed prior to the electrical panel replacement.

### **Police Complex Facilities Study**

Van Zelm Engineers are currently working on design plans for a comprehensive mechanical systems upgrade including: HVAC air handlers, HVAC controls (shift from pneumatics to DDC), lighting and other associated componentry that has exceeded its life expectancy.

### **City Buildings Central Monitoring**

Alarm New England completed the installation of Transfer Station security systems at the Scale House, Quonset hut and Office on July 24, 2020. Of the \$25,000 allocation, \$13,939.00 was expended on system upgrades and additions during our transition to a new contract with Alarm New England.

### **Transfer Station Recycling Building Gutter Installations**

After obtaining bids from Offshore Construction, The Gordian Group and Giguere Construction, the low bid winner was Offshore Construction. The addition of snow guards was included to ensure the safety of site Public Works staff and to maintain the integrity of the gutter systems from potential snow and ice slides in thawing conditions. The cost for installation of gutters and snow guards totaled \$14,504.00 and the project allocation was set at \$18,000.

### **Senior Center Sidewalk Replacements**

A previous quote from Martin Laviero Contractors under an established contract for sidewalk installations. The quote covers the bituminous sidewalk that runs from the main parking lot to Stafford Avenue, and a small section between the BOE BECC and the Probate Court. The estimate total came in at \$30,500.00 for 2,800 square feet of concrete sidewalk. Facilities Manager is coordinating with Engineer on the scope and costs, including impacts to a private driveway to a garage located along the sidewalk associated with 228 Stafford Avenue.

### **Senior Center Floor Tile Replacement**

Accurate Insulation completed the abatement of asbestos vinyl floor tiling on 8/18 and North Haven Tile subsequently completed the installation of new floor tile and cove base in the Bristol-Burlington Health District and Senior Center hallway wings on 8/21. The cost for Accurate Insulation was \$16,250.00 and North Haven Tile was \$16,351.00, totaling \$32,601.00. The project allocation was \$37,000.00.

### **Main Library Plaster Abatement & Repairs - \$35,000**

Previous quotes for lead-paint plaster abatement and repairs were obtained, but are out of date. Additional quotes are required by the State Historic Preservation Division to insure the \$17,500 grant funds are appropriately spent. Facilities Manager will be working with the Purchasing Department and Library Director to conduct pre-bid meetings and with Grants Administrator Dawn Leger to confirm all requirements are met prior to completing the work scope. Painting will also be required after the plaster repairs are finished.

### **51 High Street Vestibule Restoration - \$30,000**

Building Maintenance Staff has begun demo and installation of new frame work for vestibule serving 9 Bellevue (entrance to Community Services along Bellevue Avenue). Previously, Accurate Commercial Door installed new interior doors and new frame for 11 Bellevue. Staff will complete demo and rebuild of both vestibules while the custom windows are being manufactured by Jeld-Wenn. The windows were obtained through Chapman Lumber of Thomaston. Accurate Door will also install exterior doors on the vestibules when woodwork restoration is completed. Painted of the windows and doors will be required to match existing facility colorways.

### **51 High Street Flat Roof Replacement - \$75,000**

Premier Building Associates of Branford completed the replacement of the EPDM flat roof on 8/7. A site walk of the new roof was conducted on 8/20 with Premier, Jim Marezana of Friar Architects, a Firestone Roof representative and City staff. Minor detail work was identified and required by Firestone to obtain the 30 year roof warranty. Premier completed the work and the roof warranty was issued on 8/27/20. Total cost of project was \$5,000 for Friar Architect design and construction support and \$42,900 for Premier for the roof replacement, for an overall cost of \$47,900.00.

### **Fire House #2 Roof Replacement - \$110,000 (Capital Improvement Project)**

A pre-construction meeting was held on 8/31 with AVT Construction, Fire Staff including Chief Flynn and City staff. AVT estimated 2 weeks to complete the replacement and scheduled a start date of 9/21. Subsequently, upon review of AVT's Firestone roofing submittals it was found that a .60mil roof was provided, when the City's bid specification called for a .90mil with a 30 year



Department of Public Works | 860.584.6125

warranty. AVT is currently updating the submittals as required and scheduling will be confirmed upon receipt of that information. AVT's total project cost is \$65,444.00.

**Beals Center/BBHD Recirculation Line - \$2,700**

Oakland Mechanical has been issued a PO to install a recirculation line for hot water in the Bristol-Burlington Health Department wing. Previously, City staff identified a cross connection issue what was supply hot water to toilets in the area. By eliminating the cross connections, a hot water supply time lag to the wing was created. The installation of the recirculation line will eliminate the issue. Ultimately, the cross connection issue will eliminate hot water loss through the toilets that will save money over time.