

## **TECHNICAL SPECIFICATIONS**

### **CITY OF HAZLETON**

### **DIAMOND FIRE STATION NO. 2 FIRST FLOOR WALL REPAIR PROJECT**

#### **PROJECT LOCATION**

Diamond Fire Station No. 2  
622 North Church Street  
Hazleton, Pennsylvania 18201

#### **1. GENERAL**

The Contractor shall furnish all labor, supervision, materials, tools, equipment, transportation, permits required of the Contractor, and incidentals necessary to complete the work described herein.

The intent of these specifications is to provide a complete and finished project. Any work reasonably necessary to achieve that result shall be included whether specifically referenced or not.

This solicitation is limited to the Diamond Fire Station No. 2 First Floor Wall Repair Project. Although the attached Pennsylvania Department of Labor & Industry Prevailing Wage Determination was issued for the overall Fire Station Interior Walls Rehabilitation Project, including all three City fire stations, only the work described in these Contract Documents for Diamond Fire Station No. 2 is included in this solicitation.

#### **2. EXISTING CONDITIONS**

The project consists of the repair and repainting of designated first-floor interior wall surfaces within Diamond Fire Station No. 2. (See Photos attached as EXHIBIT A).

Bidders shall inspect the project site and familiarize themselves with existing conditions prior to submitting a bid.

Submission of a bid shall constitute acknowledgment that the bidder has inspected the premises and accepts existing conditions.

#### **3. PROTECTION OF PROPERTY**

The Contractor shall protect all existing apparatus, vehicles, furnishings, equipment, floors, ceilings, doors, windows, fixtures, and adjacent surfaces from damage during construction. Dust barriers, drop cloths, floor coverings, and other protective measures shall be utilized as necessary.

Any damage caused by the Contractor shall be repaired or replaced at the Contractor's sole expense.

#### 4. REMOVAL OF WALL-MOUNTED ITEMS

The Contractor shall carefully remove and reinstall wall-mounted accessories, shelving, brackets, racks, signs, equipment, and similar items as necessary to complete the work.

The Contractor shall coordinate with the Fire Department regarding items that require temporary relocation.

#### 5. WALL REPAIR

The Contractor shall inspect all exposed wall surfaces after removal of loose plaster. Any additional deteriorated plaster encountered that is contiguous with the work area shall be repaired as part of the Base Bid. Isolated concealed structural defects, framing deficiencies, water intrusion requiring structural repair, or conditions materially differing from those reasonably observable during the pre-bid inspection shall be brought to the City's attention before additional work is performed.

Work shall include:

- a. Removal of loose, cracked, damaged, or deteriorated plaster.
- b. Filling of cracks, holes, and voids.
- c. Repair of surface imperfections.
- d. Patching and blending of repaired areas.
- e. Application of skim coat where necessary to achieve a uniform appearance.
- f. Sanding and preparation of all repaired surfaces.

All finished wall surfaces shall be smooth, uniform, and ready for painting.

#### 6. PAINTING

After completion of wall repairs, the Contractor shall paint all designated wall surfaces.

Painting shall include:

- a. Surface preparation.
- b. All repaired areas shall receive one complete coat of premium bonding primer followed by not less than two finish coats of premium interior latex paint. Paint shall be applied only after repaired surfaces have cured and have been properly sanded and prepared.
- c. Color selected by the City.

Paint shall be applied in accordance with manufacturer recommendations.

Finished surfaces shall be free of runs, drips, roller marks, flashing, lap marks, and visible defects.

## 7. ELECTRICAL WORK

The Contractor shall coordinate the removal and reinstallation of electrical devices located within the work area, including but not limited to:

- a. Receptacles
- b. Switches
- c. Surface-mounted conduit
- d. Alarm devices
- e. Communication devices
- f. Associated wall-mounted electrical components

All electrical systems shall be returned to full operational condition upon completion.

Electrical work shall be performed by qualified personnel and in compliance with applicable codes.

## 8. COORDINATION WITH FIRE DEPARTMENT

Because the Fire Station will remain occupied throughout construction, the Contractor shall coordinate all work with the Fire Chief or his designee. The Contractor shall maintain safe access to occupied portions of the facility and shall immediately suspend work when necessary to accommodate emergency fire operations.

## 9. CLEANUP

The Contractor shall maintain the site in a clean and orderly condition throughout construction.

Debris shall be removed regularly and shall not be permitted to accumulate within the facility.

Upon completion of the project, the Contractor shall remove all waste materials, tools, equipment, and temporary protections.

The work area shall be left in broom-clean condition.

## 10. WARRANTY

The Contractor shall warrant all labor and materials for a period of one (1) year from the date of final acceptance by the City.

The Contractor shall promptly correct defects arising during the warranty period at no additional cost to the City.

## 11. FINAL ACCEPTANCE

The work shall not be deemed complete until inspected and accepted by the City.

The Contractor shall correct any defective or incomplete work identified during final inspection prior to final payment.

## 12. PROJECT SCHEDULE

The Contractor shall commence work upon issuance of a Notice to Proceed and shall diligently prosecute the work to completion.

The Contractor shall coordinate all work activities with the Fire Department to minimize disruption to operations.