

## **SECTION 01731 - CUTTING AND PATCHING - CONSTRUCTION MANAGER EDITION**

### **PART 1 - GENERAL**

#### 1.1 Summary:

- A. General requirements pertaining to cutting, fitting and patching of Work required to:
  - 1. Make the several parts fit properly;
  - 2. Uncover Work to provide for installing, inspecting, or both, of ill-timed Work;
  - 3. Remove and replace Work not conforming to requirements of Contract Documents
  - 4. Remove and replace defective Work.
  - 5. Remove and patch existing construction to accommodate completion of contract Work.

#### 1.2 Related Sections:

- A. Documents affecting Work of this Section include General Conditions, and Sections in Division 1 of these Specifications.
- B. In addition to other specified requirements, upon Architect's request, uncover Work to provide for inspection by Architect of covered Work, and remove samples of installed materials for testing, to verify conformance with Contract Documents.
- C. Do not cut or alter Work performed under separate contracts without Owner's written permission.

#### 1.3 Quality Assurance:

- A. Use adequate quantities of skilled workers who are thoroughly trained and experienced in necessary crafts and who are completely familiar with specified requirements and methods needed for proper performance of Work.
- B. Avoid unnecessary or excessive cutting. Where cutting of a finished surface is required, make cuts neatly along true lines so they will be concealed by finished Work and where they will be least conspicuous.

#### 1.4 Submittals:

- A. Request for Architect's consent:
  - 1. Prior to cutting which effects structural safety, submit a written request to Architect for permission to proceed with cutting. Also obtain written approval from authority having jurisdiction, if required by local building code.
  - 2. Should conditions of Work, or schedule, indicate a required change of materials or methods for cutting and patching, so notify Architect and secure Architect's written permission and required Change Order or Construction Change Directive prior to proceeding.
- B. Notices to Architect:

1. Prior to cutting and patching performed pursuant to Architect's instructions, submit cost estimate to Architect. Secure Architect's approval of cost estimates and type of reimbursement before proceeding with cutting and patching.
2. Submit written notice to Architect designating when Work will be uncovered, to provide for Architect's observation.

## **PART 2 - PRODUCTS**

### **2.1 Replacement of Items**

- A. For replacement of items removed, use materials complying with pertinent Sections of these Specifications and closely matching aesthetic value of existing material.

## **PART 3 - EXECUTION**

### **3.1 Payment for Costs:**

- A. Owner will reimburse Contractor for cutting and patching performed pursuant to a written Change Order, after claim for such reimbursement is approved by Construction Manager. Contractor shall perform other cutting and patching needed to comply with Contract Documents at no additional cost to Owner.
- B. Payment of costs for cutting and patching performed due to ill-timed or defective Work will be at no additional cost to Owner.

### **3.2 Surface Conditions:**

- A. Inspection:
  1. Inspect existing conditions, including elements subject to movement or damage during cutting, excavating, patching and backfilling.
  2. After uncovering the Work, inspect conditions affecting installation of new Work.
- B. Discrepancies:
  1. If uncovered conditions are not as anticipated, immediately notify Architect and secure needed directions.
  2. Do not proceed until unsatisfactory conditions are corrected.

### **3.3 Preparation Prior to Cutting:**

- A. Provide required protection including, but not necessarily limited to, shoring, bracing, and support to maintain structural integrity of Work.

### **3.4 Performance:**

- A. Contractor shall be responsible for any cutting, fitting and patching that may be required to complete Work except as otherwise specifically provided in Contract Documents. Contractor shall not endanger Work of any other Contractor except with written consent of Architect.
- B. Perform fitting and adjusting of products to provide finished installation complying with specified tolerances and finishes.

### **3.5 Cleanup:**

- A. Remove all debris, rubbish, and materials resulting from cutting and patching operations. Transport materials and legally dispose of off site.

**END OF SECTION**