

SECTION 01120

ALTERATION PROJECT PROCEDURES

PART 1 GENERAL

1.1 QUALITY ASSURANCE

- A. Assign moving, removal, cutting, replacing, repair and patching, to trades qualified to perform the Work in a manner to cause least damage to each type of work, and provide means of returning surfaces to appearance of new work.
- B. Patch and extend existing work using skilled mechanics who are capable of matching existing quality of workmanship. Quality of patched or extended work shall be not less than that specified for new work.

PART 2 PRODUCTS

2.1 PRODUCTS FOR PATCHING AND EXTENDING WORK

- A. New Materials: As specified in individual Sections.
- B. Match existing products and work for patching and extending work.
- C. Determine type and quality of existing products by inspection and any necessary testing, and workmanship by use of existing as standard. Presence of a product, finish, or type of work, requires that patching, extending, or matching shall be performed as necessary to make Work complete and consistent with existing quality.
- D. Salvage sufficient quantities of cut or removed material to replace damaged work of existing construction, when material is not readily obtainable on current market.
- E. DO NOT incorporate salvaged or used material in new construction except with permission of the City.
- F. Water services shall be replaced from the water main, in whole when damaged or improperly installed.

PART 3 EXECUTION

3.1 INSPECTION

- A. Verify that demolition is complete, and areas are ready for installation of new work.
- B. Beginning of installation means acceptance of existing conditions.

3.2 PREPARATION

- A. Cut, move or remove items as necessary to provide access or to allow alterations and new work to proceed; replace and restore at completion.
- B. Remove unsuitable or extraneous materials not marked for salvage, such as abandoned furnishings and equipment, rotted wood, rusted metals, and deteriorated masonry and concrete; replace materials as specified for finished work.
- C. Remove debris and abandoned items and items serving no useful purpose, such as abandoned piping, conduit, and wiring from concealed and exposed spaces.
- D. Prepare surfaces and remove surface finishes to provide for proper installation of new work and new finishes.

3.3 INSTALLATION

- A. Coordinate work of alterations and renovations to expedite completion.
- B. Perform cutting and removal work to remove minimum necessary, and in a manner to avoid damage to adjacent work.
- C. Refinish visible existing surfaces that are to remain to specified condition for each material, with a neat transition to adjacent new finishes.

3.4 TRANSITIONS

- A. When new work abuts or finishes flush with existing work, make a smooth and seamless transition. Patched work shall match existing adjacent work in texture and appearance.
- B. When finished surfaces are cut in such a way that a smooth transition with new work is not possible, terminate existing surface in a neat manner along a straight line at a natural line of division, and provide trim appropriate to finished surface.

- C. Patch, repair, and refinish existing items to remain, to the specified condition for each material, with a workmanlike transition to adjacent new items of construction.

3.5 ADJUSTMENTS

- A. Where an extreme change of plane of two inches or more occurs, request instructions from the City as to method of making transition.

3.6 REPAIR OF DAMAGED SURFACES

- A. Patch or replace portions of existing surfaces which are damaged, lifted, discolored, or showing other imperfections, with matching material.
- B. Repair substrate prior to patching the finish.

3.7 STREET AND DRIVEWAY REPAIR

- A. Reconstruct streets, sidewalks, curbs, driveways and alleys disturbed by the Work with “like” material, to existing grades and in such a manner as to leave surfaces in as good or better condition than before construction started.
- B. Cut pavement with a pavement cutter prior to excavation.

3.8 FINISHES

- A. Finish surfaces as specified in individual Sections.
- B. Finish patches to produce uniform finish and texture over entire area. When finish cannot be matched, refinish entire surface to nearest intersections.
- C. Cut finish surfaces such as masonry, tile, plaster, or metals, by methods to terminate surfaces in a straight line at a natural point of division.

3.9 CLEANING

- A. Clean surfaces, and remove surface finishes as needed to install new work and finishes. Clean spillage, overspray, and heavy collection of dust in Owner-occupied areas immediately.
- B. At completion of work of each trade, clean area and make surfaces ready for work of successive trades. At completion of alterations work in each

area, provide final cleaning and return space to a condition suitable for use by Owner.

3.10 PROTECTION

- A. Protect existing finishes, equipment, and adjacent work which are scheduled to remain, from damage.

END OF SECTION 01120 - ALTERATION PROJECT PROCEDURES