

## SECTION 32 00 00.1

## PAVEMENT RESTORATION FOR AWSS WORK

## PART 1 – GENERAL

## 1.1 DESCRIPTION

- A. Work under this Section consists of the restoration of roadway pavement, including concrete parking strip slabs, concrete pavement slabs, asphalt concrete wearing surface, sidewalk, and other roadway structures that have been removed for the removal and/or installation of work related to the City and County of San Francisco's (CCSF) Auxiliary Water Supply System (AWSS) facilities.
- B. Permanent Traffic lines and crosswalk stripes will be replaced by the Department of Parking and Traffic at no cost to the Contractor. Contractor shall provide and maintain temporary traffic lines and crosswalk stripes until the Contract Completion date or when the Department of Parking and Traffic installs permanent pavement marking whichever is earlier.

## 1.2 RELATED SECTIONS

- A. Restoration of pavement shall be performed in accordance with the current San Francisco Department of Public Works Standard Specifications:
  - 1. Section 202 – Concrete Curb
  - 2. Section 204 – Concrete Sidewalk
  - 3. Section 207 – Concrete Base
  - 4. Section 210 – Concrete Pavement
  - 5. Section 212 – Asphalt Concrete Wearing Surface
  - 6. Section 214 – Planning Existing Asphalt Concrete Surfaces
  - 7. Section 217 – Adjustment of Manhole Frames and Other Castings
  - 8. Excavation Code, Article 2.4 of the Public Works Code
  - 9. DPW Order No. 187,005, unless otherwise specified herein.

## PART 2 - PRODUCTS

- 2.1 Refer to the Department of Public Works Standard Specifications.

## PART 3 - EXECUTION

## 3.1 RESTORATION OF PAVEMENT

- A. All roadway pavement restoration and asphalt concrete wearing surface filling of milled areas shall be in accordance with Section 202 – “Concrete Curb”, Section 204 – “Concrete Sidewalk”, Section 207 – “Concrete Base”, Section 210 “Concrete Pavement”, Section 212 “Asphalt Concrete Wearing Surface”, Section 214 – “Planning Existing Asphalt Concrete Surfaces”, and Section 217 “Adjustment of Manhole Frames and Other Castings” of the " D.P.W. Standard Specifications", and in accordance with DPW Order No. 187,005, “Regulations for Excavating and Restoring Streets in San Francisco”, Approved on November 2010, with all modifications unless otherwise specified herein.
- B. The Contractor shall notify the DPW at least 48 hours before beginning the

construction of the wearing surface. Asphalt concrete wearing surface shall be equal to the adjacent roadway but not less than 2-inches thick; other type wearing surfaces shall be replaced in kind.

- C. Roadway pavement in streets under the jurisdiction of agencies other than the City of San Francisco shall be replaced in kind.
- D. Department of Parking and Traffic personnel will replace crosswalk stripes and traffic lines.
- E. Concrete sidewalk pavement shall be restored in accordance with Section 204 of the Standard Specifications, D.P.W.; other types of sidewalk pavement shall be replaced in kind.
- F. The Contractor shall restore roadway pavement, sidewalk, and other roadway structures that have been removed for trenching (Bid Items WD-2A through WD-2C) or additional excavation (Bid Item WD-3), including restoring concrete parking strip slabs, concrete pavement slabs, and sidewalk removed or damaged during installation of meter boxes.

### 3.2 IDENTIFYING MARKS OF TRENCHES

- A. In compliance with the current Department of Public Works Order entitled "Street Opening and Pavement Restoration for all City Streets", the Contractor shall identify each opening with square marks in accordance with the following requirements:
  - 1. Longitudinal Trenches: One 4-inch x 4-inch mark per block. Place mark on pavement adjacent to the trench and midway between beginning and end of trench.
  - 2. Lateral Trench (services): One 2-inch x 2-inch mark on pavement next to end of trench and outside of parking lane.
  - 3. Paving Patch: One 2-inch x 2-inch mark on pavement next to patch.

### 3.3 DEPRESSED PAVEMENT REPAIR

- A. Any paving installed under this Contract, which becomes depressed during the guarantee period, shall be repaired by the Contractor at his/her expense in accordance with current Department of Public Works Order entitled "Street Opening and Pavement Restoration for All City Streets".

### 3.4 ASPHALT CONCRETE WEARING SURFACE MILLING AND FILLING

- A. The Contractor shall mill and fill asphalt concrete pavement as directed by the City Representative. The work shall be done in accordance with Section 212 "Asphalt Concrete Wearing Surface", Section 214 "Planning Existing Asphalt Concrete Surfaces", and DPW Order No. 178,940.

END OF SECTION