

## **SPECIFICATION SECTION 02300**

### **PROTECTION OF EXISTING UTILITIES**

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## **SPECIFICATION SECTION 02300 - PROTECTION OF EXISTING UTILITIES**

### **1. DESCRIPTION**

This Specification Section prescribes:

- (a) The identification, location and protection of existing public utilities up to the issue of the Taking-Over Certificate.
- (b) The identification of all the existing public services and utilities that the Contractor requires moving or diverting for the purpose of performing the Works and the reporting of the same to the Engineer within 28 days of the issue of the Notice to Proceed.

### **2. CONSTRUCTION REQUIREMENTS**

- (a) Within 28 days after receipt of the Notice to Proceed, the Contractor shall undertake a detailed survey of the Site to determine the exact; types, locations and routes of all existing fences, irrigation ditches and canals, drainage ditches and canals, buried, exposed or overhead services within the Site. Such services shall include power cables and wires, telephone cables, water or drainage pipes, manholes and all other like structures and systems. From the survey the Contractor shall draw up Contractor's Drawings showing the exact locations of all fences, irrigation and drainage ditches, culverts and canals and services as aforementioned and submit them to the Engineer for approval.
- (b) The Contractor shall not, in any way whatsoever, interfere with any fence, ditch, canal or services other than those to be removed, replaced, diverted or renovated under the Contract.
- (c) If, during the course of the Contract any services are uncovered, which were not recorded by the survey noted above, the Contractor shall be responsible for all costs, whether direct, indirect, incidental or consequential for any damage or hindrance arising from his failure for whatever reason, to discover and record such service or services.

### **3. MEASUREMENT AND PAYMENT**

#### **3.1 Basis of Payment**

Payment for; the preparation and submission of the detailed survey of the Site, the identification of the public utilities that require moving and the protection of the utilities, in compliance with the provisions and construction requirements of this Specification Section shall be deemed to be Inherently Paid Work, which is included or distributed among all the rates and prices entered in the unit prices of the Bills of Quantities. No separate payment will be made for these Works.

Any Protection of Existing Utilities Works not specifically indentified in this Specification Section but which are necessary for the performance of the Works shall be deemed to be Inherently Paid Work, which shall neither be measured nor paid separately and shall be deemed included in or distributed among all the pay items listed in the Bill of Quantities.