ITEM #1504010A – TEMPORARY SUPPORT OF UTILITIES

Description:
Work under this item shall consist of designing, furnishing, placing and subsequently removing all supports, debris shields and protection blankets which will be necessary to support, protect and/or stabilize the existing utilities during construction.

The work pertaining to the temporary support of utility pipes/facilities (including, but not limited to, gas and electrical) primarily involves the support and prevention of damages which are possible during the construction of the proposed facilities as shown on the plans.

The Contractor is advised that no service interruption resulting from his operations will be allowed, unless otherwise provided for in the Special Provision "Prosecution and Progress". Extreme caution shall be exercised during all stages of construction in order to preserve the existing utilities. A Department representative shall be present at the installation of the temporary supports. Further attention shall be paid to "Section 1.07 - Legal Relations and Responsibilities," and the Notice to Contractor for "Protection of Existing Utilities".

The Contractor shall notify the Engineer prior to the start of his work and shall be responsible for all coordination with the Department and the Utilities. The Contractor shall allow the Engineer complete access to the work.

Contractors are cautioned that it is their responsibility to verify locations, conditions and field dimensions of all existing features, as actual conditions may differ from information indicated on the plans or contained elsewhere in these specifications.

Materials:
The materials for this work shall be of satisfactory quality for the purpose intended and shall be approved by the Engineer. Any material intended for use in structures shall be sound and capable of safely carrying the specified loads under all potential construction conditions.

Construction Methods:
The Contractor shall prepare Working Drawings and computations showing his proposed method of support and protection for each utility to be supported and protected. Preparation of Working Drawings and computations shall conform to the requirements of Subarticle 1.05.02. The support shall safely carry all utility loads and any imposed loadings under all potential construction conditions.

The Working Drawings shall be submitted to the Engineer and the Utilities for review and approval. No work will be allowed in the vicinity of any utility until the Contractor receives approval of his support method from the utility representative and the Engineer.

The Contractor shall use every effort to protect all utilities from damage of any nature that might result from carelessness or negligence in his operations. He shall be held solely and strictly responsible for any damage resulting from such carelessness and negligence.

A periodic inspection of the temporary utility support and protection shall be performed by the Contractor, as directed by the Engineer.

When the temporary utility support and protection systems are no longer required, they shall be removed from the site by the Contractor.

Method of Measurement:
This work, being paid for on a lump sum basis, will not be measured for payment.

Basis for Payment:
The work will he paid for at the contract lump sum price for "Temporary Support of Utilities," which price shall include designing and detailing temporary supports, debris shields and blankets, furnishing and installing said supports, shields and blankets, and the removal of said supports, shields and blankets, including all materials, equipment, tools and labor incidental thereto.

Pay Item	Pay Unit
Temporary Support of Utilities	L.S.