

## 701 - TEMPORARY SHORING

### SECTION 701

#### TEMPORARY SHORING

##### 701.1 DESCRIPTION

Design and construct temporary shoring for the locations designated in the Contract Documents and any temporary shoring used for the Contractor's convenience.

<u>BID ITEM</u>	<u>UNITS</u>
Temporary Shoring	Lump Sum

##### 701.2 MATERIALS

Provide the materials shown in the Temporary Shoring Plan. The Engineer will accept the temporary shoring materials based on compliance with the dimensional requirements and visual inspection for condition.

##### 701.3 CONSTRUCTION REQUIREMENTS

For each location designated in the Contract Documents, submit the Temporary Shoring Plan (including the design calculations) sealed by a licensed Professional Engineer, according to **SECTION 105**, to the Engineer for approval a minimum of 6 weeks before the scheduled beginning of temporary shoring operations, unless shown otherwise in the Contract Documents.

Shore, sheet, brace or otherwise support the excavation or the structure according to the Temporary Shoring Plan. Maintain the temporary shoring until the Engineer authorizes its removal.

##### 701.4 MEASUREMENT AND PAYMENT

The Engineer will measure each location of temporary shoring designated in the Contract Documents by the lump sum. Temporary Shoring shown to be used in multiple locations in conjunction with a structure will be considered as one location for lump sum payment. Unless shown as a bid item in the Contract Documents, the Engineer will not measure for payment any temporary shoring needed to comply with safety standards or due to the Contractor's methods of operation.

Payment for "Temporary Shoring" at the contract unit price is full compensation for the specified work.