Use this article for lump sum survey staking. Consult with NE Region prior to using. Standard staking bid items should be used on most projects.

1. Construction Staking Survey Project Enter ID, Item SPV.0060.##

A Description

This special provision describes providing all construction staking survey required to layout and construct the work. Conform to standard spec 650 and standard spec 105.6, and as follows.

B (Vacant)

C Construction

Perform all surveying required to construct the work under this contract as specified in standard spec 650. Include all other miscellaneous survey required to layout and construct all work under this contract.

*Remove and replace standard spec 105.6 with the following:*

105.6 Construction Staking

105.6.1 General

(1) The department is responsible for errors or discrepancies found in previous department surveys, plans, specifications, special provisions, or work constructed under other department contracts. The department will pay for further studies and redesign required due to these errors or discrepancies.

(2) The department will furnish data for the horizontal and vertical control points. Prosecute the work using these points for field control. The department is responsible for the accuracy of lines, slopes, and grades it provides. The engineer and contractor shall agree on the meaning of all stakes, measurements, and marks before the contractor begins work.

105.6.2 Contractor-Performed Staking

(1) Provide the construction stakes or markings needed to prosecute the work as follows:

1. Additional staking or markings that might be needed to support the contractor’s specific method of operations.

2. Staking required under standard spec 650 to lay out and construct the work for the individual construction bid items the contract includes.

3. Other staking or markings as required to successfully prosecute the work.

(2) The contractor is responsible for the accuracy of lines, slopes, and grades the contractor provides. Construct the work conforming to the lines, grades, cross sections, and dimensions the contract specifies or the engineer establishes.

(3) Notify the engineer immediately when finding errors or discrepancies in previous surveys, plans, specifications, special provisions, or work constructed under other contracts. Suspend related operations until the engineer gives approval to proceed.

(4) The engineer may check the control of work, as established by the contractor, at any time. The engineer will provide the results of these checks to the contractor, but by doing so in no way relieves the contractor of the responsibility for the accuracy of their layout work.

(5) Correct or replace deficient layout and construction work resulting from:

1. Inaccuracies in the contractor’s staking operations.

2. Not reporting inaccuracies found in work done by the department or by others.

(6) If, due to the inaccuracies in 105.6.2(5), the department is required to make further studies, redesign, or both, the department will deduct all expenses incurred from the payment due the contractor.

D Measurement

The department will measure Construction Staking Survey Project Enter ID as a single EACH unit acceptably completed for the entire project.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER DESCRIPTION UNIT

SPV.0060.## Construction Staking Survey Project Enter ID EACH

Payment is full compensation for performing all survey work required to layout and construct all work under this contract.

ner-650-025 (20210716)