

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: July 18, 2017
Date of Addendum: June 29, 2017

| B.O. | Proposal ID | Proposal Work Type | County | Project Number | Addendum |
|-------------|--------------------|---------------------------|---------------|------------------------|-----------------|
| 351 | 00-000S-937 | TRAFFIC SIGNS | STATEWIDE | NHSN-000-S(937)--2R-00 | 18JUL351A01 |

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0160 2524-9281000 STEEL BREAKAWAY SIGN POSTS
FOR TYPE A OR B SIGNS,INSTALL ONLY:

From: 12.000 EACH
To: 14.000 EACH

If the above changes are not made, they will be made as shown here.

Make the following change to the Plan:

REPLACE Page C.1 & C.5 with the attached pages.

ESTIMATED PROJECT QUANTITIES-Division 1 (Standard Time Frame)

| ITEM NO. | ITEM CODE | ITEM | UNIT | TOTAL | AS BUILT QUAN. |
|----------|--------------|---|------|-------|----------------|
| 2 | 2524-6765010 | REMOVE AND REINSTALL SIGN AS PER PLAN | EACH | 2 | |
| 4 | 2524-6765220 | REMOVAL OF TYPE B SIGN ASSEMBLY | EACH | 30 | |
| 5 | 2524-9081261 | CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 6'-0" | EACH | 6 | |
| 8 | 2524-9276010 | PERFORATED SQUARE STEEL TUBE POSTS | LF | 609.3 | |
| 9 | 2524-9276027 | PERFORATED SQUARE STEEL TUBE POST ANCHOR, TRIANGULAR SLIP BASE ASSEMBLY | EACH | 46 | |
| 10 | 2524-9281000 | STEEL BREAKAWAY SIGN POSTS FOR TYPE A OR B SIGNS, INSTALL ONLY | EACH | 8 | |
| 11 | 2524-9680250 | INSTALL TYPE B SIGN | EACH | 32 | |
| 12 | 2528-8445110 | TRAFFIC CONTROL | LS | 1.00 | |
| 13 | 2533-4980005 | MOBILIZATION | LS | 1.00 | |

ESTIMATED PROJECT QUANTITIES-Division 2 (Accelerated Time Frame)

| ITEM NO. | ITEM CODE | ITEM | UNIT | TOTAL | AS BUILT QUAN. |
|----------|--------------|--|------|-------|----------------|
| 1 | 2401-6745355 | REMOVAL OF CONCRETE FOOTINGS OF HIGHWAY SIGNS | EACH | 6 | |
| 3 | 2524-6765220 | REMOVAL OF TYPE A SIGN ASSEMBLY | EACH | 2 | |
| 4 | 2524-6765220 | REMOVAL OF TYPE B SIGN ASSEMBLY | EACH | 4 | |
| 5 | 2524-9081261 | CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 6'-0" | EACH | 4 | |
| 6 | 2524-9081275 | CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 7'-6" | EACH | 2 | |
| 7 | 2524-9081290 | CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 9'-0" | EACH | 6 | |
| 10 | 2524-9281000 | STEEL BREAKAWAY SIGN POSTS FOR TYPE A OR B SIGNS, INSTALL ONLY | EACH | 14 | |
| 11 | 2524-9680250 | INSTALL TYPE B SIGN | EACH | 6 | |
| 12 | 2528-8445110 | TRAFFIC CONTROL | LS | 1.00 | |
| 13 | 2533-4980005 | MOBILIZATION | LS | 1.00 | |

ESTIMATE REFERENCE INFORMATION

| ITEM NO. | ITEM CODE | DESCRIPTION |
|----------|--------------|---|
| 1 | 2401-6745355 | REMOVAL OF CONCRETE FOOTINGS OF HIGHWAY SIGNS Refer to tabulation type-B for locations and details. This item shall consist of removal of concrete footings for steel breakaway sign support posts, or for perforated square steel tube (PSST) posts. Concrete footings or parts of concrete footings removed shall become the property of the Contractor, and shall be removed in accordance with Article 1104.08. Unless otherwise provided or ordered, concrete footings shall be removed 1 foot below natural ground surface. Where portions of the existing concrete foundations lie wholly or in part within limits for a new structure (culvert, concrete footing, or other), they shall be removed as necessary to accommodate construction of the proposed structure. Holes remaining from the removal of concrete footings shall be backfilled with suitable earth to the original level or to the natural ground surface. Measurement: The Engineer will count each concrete footing removed. Payment: For each concrete footing removed, the Contractor shall be paid the contract unit price. This payment shall be full compensation for furnishing all material, equipment, and labor and for the performance of all work necessary for removal of the concrete footings from the project and for any backfilling made necessary by these operations. |
| 2 | 2524-6765010 | REMOVE AND REINSTALL SIGN AS PER PLAN This item shall consist of removal and reinstallation of Type A or B signs. The Contractor shall remove each Type A or B Sign and the hardware used to secure the sign to another sign, posts, or sign support structure. For signs mounted directly to posts, removal of the sign shall include removal of the posts. Posts may be either wood posts, perforated square steel tube (PSST) posts, or steel breakaway sign posts. The removal of concrete footings for PSST posts and steel breakaway sign posts shall be paid for separately. Holes remaining from the removal of wood posts shall be backfilled with suitable earth to the original level or to the natural ground surface. All steel posts removed shall become the property of the Contractor. Unless otherwise noted, wood posts removed shall remain the property of DOT. The Contractor shall deliver the wood posts to a DOT storage area within 50 miles, as designated by the Engineer. Unless otherwise noted, the existing Type A or B sign shall remain in place until the new posts or sign support structure is installed. |

ESTIMATE REFERENCE INFORMATION Cont'd

| ITEM NO. | Item Code | Description |
|----------|--------------|---|
| 2 | 2524-6765010 | REMOVE AND REINSTALL SIGN AS PER PLAN Cont'd When noted in the plans, the existing Type A or B sign shall be removed and stored. The Contractor shall remove the sign and transport it to a DOT storage area within 50 miles, as designated by the Engineer. The Contractor shall transport the sign back to the job site when ready for reinstallation. The Contractor shall reinstall the Type A or B sign. The Contractor shall furnish all necessary hardware to install the signs as shown in the plans. When the new installation is similar to the original installation, unless otherwise noted, the existing hardware may be used to reinstall the sign. Signs damaged by the Contractor's activities shall be replaced at the Contractor's expense. Replacement materials shall be new. The DOT will furnish all details necessary for fabrication of the replacement materials. Measurement: The Engineer shall count each Type A or B sign removed and reinstalled. Payment: For each Type A or B sign removed and reinstalled, the Contractor shall be paid the contract unit price. This payment shall be full compensation for furnishing all material, equipment, and labor and for the performance of all work necessary for removal and reinstallation of each Type A or B sign, including all details necessary to provide the Type A or B sign complete and erected in place. |
| 3 | 2524-6765210 | REMOVAL OF TYPE A SIGN ASSEMBLY This item shall consist of removal of Type A Sign Assemblies from the project. A Type A Sign Assembly is defined as one or more Type A signs, installed on one or more posts located at the same point. The Type A signs may be directly mounted to the post, or mounted to the post with special sign mounting brackets. The concrete footings for the posts are not considered part of the Type A Sign Assembly. Holes remaining from the removal of posts shall be backfilled with suitable earth to the original level or to the natural ground surface. Measurement: The Engineer will count each Type A Sign Assembly removed. Payment: For each Type A Sign Assembly removed, the Contractor shall be paid the contract unit price. This payment shall be full compensation for furnishing all material, equipment, and labor and for the performance of all work necessary for removal of the Type A Sign Assembly from the project and for any back filling made necessary by these operations. |
| 4 | 2524-6765220 | REMOVAL OF TYPE B SIGN ASSEMBLY This item shall consist of removal of Type B Sign Assemblies from the project. A Type B Sign Assembly is defined as the primary Type B sign, all auxiliary Type B signs and brackets, and the posts. Posts may be either wood posts, perforated square steel tube (PSST) posts, or steel breakaway sign posts. The concrete footings for the posts are not considered part of the Type B Sign Assembly. Holes remaining from the removal of posts shall be backfilled with suitable earth to the original level or to the natural ground surface. Measurement: The Engineer will count each Type B Sign Assembly removed. Payment: For each Type B Sign Assembly removed, the Contractor shall be paid the contract unit price. This payment shall be full compensation for furnishing all material, equipment, and labor and for the performance of all work necessary for removal of the Type B Sign Assembly from the project and for any backfilling made necessary by these operations. |
| 5 | 2524-9081275 | CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 7'-6" See tabulation type-B for locations. The DOT will supply the post stub for this footing. |
| 6 | 2524-9081290 | CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 9'-0" See tabulation type-B for locations. The DOT will supply the post stub for this footing. |
| 7 | 2524-9081290 | CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 9'-0" See tabulation type-B for locations. The DOT will supply the post stub for this footing. |
| 8 | 2524-9276010 | PERFORATED SQUARE STEEL TUBE POSTS See tabulation type-A, or Type-B for locations. Each post shall consist of a 2 1/2 inch 12 gauge perforated square steel tubular (PSST) post nested inside a 2 1/2 inch 12 gauge PSST post. The interior 2 1/2 inch post shall be a minimum seven feet long. The posts shall meet the requirements in standard specification 4186. Method of Measurement: The Engineer shall measure to the nearest foot from the top of the anchor to the top of the post. The post length shall match the length shown in the plans to a tolerance of plus or minus six inches. The interior nested length of the 2 1/2 inch post will not be measured separately but included in the price bid for PSST Posts. Basis of Payment: Per Linear Foot. Payment is full compensation for furnishing, fabricating, and erecting the posts |

