



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

June 17, 2022
Subject: Interstate 95 Northbound &
Southbound Bridge Replacements
State WINs: 021894.01 & 021900.01
Location: **Waterville**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the bid book:

REMOVE pages 112-113, SPECIAL PROVISION - SECTION 607 - FENCES – (Chain Link Snow Fence), 2 pages, dated April 13, 2022, and **REPLACE** with the attached, revised SPECIAL PROVISION - SECTION 607 - FENCES – (Chain Link Snow Fence), 2 pages, dated June 15, 2022.

In the Plan Set:

REMOVE plan sheet 2, “ESTIMATED QUANTITIES” and **REPLACE** with the attached, revised plan sheet 2 “ESTIMATED QUANTITIES”.

The following questions have been received:

Question: Bid Item 607.183 (...Snow Fence...) shows on the Schedule of Items as paid by 1LS. Drawing Sheet 2 of 169 identifies the unit QTY's in a manner that it looks to be paid by the LF. Please clarify how this item is paid.

Response: Item 607.183 will be a lump sum item as defined in the schedule of items. Please see the revised sheet 2, Estimated Quantities dated 6-15-2022 for clarification.

Question: Item 607.183 is indicated to be a Lump Sum Item in the Proposal Schedule of Items in the Bid Book and as a Unit Cost item on the Estimated Quantities (Sheet 2) of the Plans. Please advise.

Response: See previous response.

Question: Multiple items on the “estimated quantities” table on sheet 2 of 169 do not result in the “total quantity” on that sheet and/or the schedule of items table. These include 203.20, 203.24. 603.169-604.156, 606.1301-606.354. Please correct.

Response: Please see the revised Sheet 2, Estimated Quantities dated 6-15-2022 for quantity corrections.

Question: In Special Provision 403, for Item 403.213 it calls for the 6" for the I-95 Travel Way & Shoulders to be placed in 4 lifts and the 3" lift in the I-95 Travel Way & Shoulders-Mill & Overlay to be placed in two lifts. Why is this? Is it possible to place the 403.213 in lifts up to 3" in thickness as is typically allowed by MDOT?

Response: The Department has specified the number of lifts per layer based upon its' experience in obtaining consistent, reliable, and uniform density per layer in similar type construction limits. The successful Contractor may request, with Department approval, to change the number of lifts, layer thicknesses, or even HMA mixture gradation prior to beginning work on those items. If changes are requested and made the Contractor will assume all responsibility for impact of the change.

Consider these changes and information prior to submitting your bid on **June 29, 2022**.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer

SPECIAL PROVISION
SECTION 607
FENCES
(Chain Link Snow Fence)

607.01 Description

The following paragraph is added:

This work shall consist of the furnishing of all materials for, and the construction for, chain link snow fence. The chain link snow fence shall be 33-inches tall and made from chain link materials as shown in the Plans.

607.02 Materials

The following paragraphs are added:

Posts, rails, and braces shall be manufactured by one of the following methods with the steel conforming to ASTM A1011 or ASTM A1008 and A1011/A1011M with minimum yield strength 50 ksi:

Furnace butt welded, continuous welded
Cold rolled and electric resistance welded
Seamless

The Piping shall conform to the following dimensions:

Nominal Diameter In.	Outside Diameter In.	Minimum Wall Thickness In.	Mass Lb/Ft.
1 ½	1.900	.145	2.72
2 ½	2.875	.203	5.79

Hardware shall be hot dipped galvanized in accordance with AASHTO M 232 (ASTM A 153) or AASHTO M 298 Class 50 (ASTM B 695 Class 50).

The chain link fabric shall be 9-gauge steel, zinc coated conforming to AASHTO M 181 Type 1 Class D (ASTM A 392), aluminum-coated conforming to AASHTO M181 Type II (ASTM A 491), or 6-gauge aluminum alloy conforming to AASHTO M 181 Type III (ASTM F 1183). Chain-link fabric shall be knuckled on top and bottom. The size of the wire mesh shall be 1 inch. Wire ties shall be standard round 9-gauge zinc or aluminum coated steel or 6-gauge aluminum alloy conforming to ASTM F 626. All ties shall be wrapped around chain-link fabric twice (double pigtailed) at both ends. Space ties @ 6" o.c. to bottom rail and @ 12" o.c. at all posts and other rails.

607.06 Method of Measurement

The following paragraph is added:

Chain link snow fence will be measured by one lump sum, accepted in place and in conformity with the details shown on the Plans or as directed by the Resident.

607.07 Basis of Payment

The following paragraph is added:

This work will be paid for at the contract unit price per one lump sum, complete and accepted in place. Such price will be compensation for furnishing all materials, labor, equipment, coatings, and incidentals to complete the work.

Payment will be under:

<u>Pay Item</u>		<u>Pay Unit</u>
607.183	Chain Link Snow Fence -33"	Lump Sum

Date: 6/15/2022

Username: tagulior

Division:

Filename: ... \002_Estimated Quantities.dgn

ESTIMATED QUANTITIES

Table with columns: ITEM NO., ITEM DESCRIPTION, UNIT, WIN 21894.01 SOUTHBOUND, WIN 21900.01 NORTHBOUND, TOTAL QUANTITY. Rows include items like CLEARING, REMOVE EXISTING RAILINGS, COMMON EXCAVATION, etc.

ESTIMATED QUANTITIES

Table with columns: ITEM NO., ITEM DESCRIPTION, UNIT, WIN 21894.01 SOUTHBOUND, WIN 21900.01 NORTHBOUND, TOTAL QUANTITY. Rows include items like GUARDRAIL, REMOVE AND DISPOSE, CHAIN LINK SNOW FENCE, etc.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 2189401 WINS: 21894.01 & 21900.01 BRIDGE NOs. 5813 & 1461 BRIDGE PLANS

PROJ. MANAGER, D. EATON, BY, DATE, CHECKED, REVIEWED, DESIGNED, DETAILED, REVISIONS 1-4, FIELD CHANGES

1-95 NB\WEBB ROAD BRIDGE, 1-95 SB\WEBB ROAD BRIDGE, WATERVILLE, KENNEBEC COUNTY, ESTIMATED QUANTITIES

SHEET NUMBER 2 OF 169