

**PORTSMOUTH-KITTERY
16189B**

September 18, 2020

SPECIAL PROVISION

**AMENDMENT TO SECTION 202 -- REMOVAL OF STRUCTURES
AND OBSTRUCTIONS**

**Item 202.83 ___ – Remove and Salvage of ITS Devices and
Appurtenances**

This special provision provides for the removal of existing Intelligent Transportation System (ITS) devices and neither amends nor modifies the provision of this section except as noted below:

Description

Add after 1.4:

1.5 This work shall consist of the removal and salvage of existing ITS devices and equipment as indicated in the Plans and Project Documents.

1.5.1 The work includes disconnecting, removing, and salvaging existing cabling, conduits, and connections from the existing ITS device.

1.5.2 The ITS device and associated hardware shall be salvaged to the maintaining Owner.

1.5.3 The work includes disconnecting, removing, and salvaging existing wireless communication systems within the Project area. All antenna, control equipment, cables and conduits shall be salvaged to the maintaining Owner.

1.5.4 This work shall consist of disconnecting, removing, and salvaging the existing control cabinets mounted to the High Level Bridge. The contractor shall remove and salvage the existing control cabinets and all internal hardware.

Construction Requirements

Add after 3.9:

3.10 Removal of ITS Devices and Wireless Communications Equipment.

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3.10.1 The Contractor shall host a meeting with the Contract Administrator, the Construction Quality Manager, the Owners, and any equipment subcontractors not less than seven (7) days prior to the start of ITS devices removal.

3.10.2 The Contractor shall coordinate with the Owners and the Contract Administrator for the operations required to remove the equipment from its existing foundations and mountings and the location that the equipment will be delivered to for salvaging.

3.10.3 The Contractor shall de-energize and disconnect the existing ITS device from its power source and disconnect the ITS device from all its applicable communication, operations, and grounding wiring and cabling.

3.10.4 The ITS device to be removed shall be removed by the Contractor without damaging or impeding the operations of any adjacent ITS systems, bridge, or highway operations.

3.10.5 When the ITS device is on a foundation that is not to be reused, the Contractor shall remove the existing foundation to 24 inches below final grade. The existing anchor rods, and structural steel shall be cut flush with the top of the foundation. Alternatively, the Contractor may elect to remove the whole foundation and backfill the hole as directed by the Construction Quality Manager and as approved by the Contract Administrator.

3.10.6 The Contractor shall be responsible for any operational equipment, hardware, conduits, or cabling that are damaged during the removal. Any damaged equipment shall be repaired or replaced by the Contractor to the satisfaction of the Owners at no additional cost to the Owners.

Method of Measurement

Add after 4.6.1:

4.7 Remove and salvage of ITS devices or equipment will be measured for payment as a unit. Where more than one unit is specified in the Contract, separate item numbers will appear for each separate and complete unit removed.

Basis of Payment

Add after 5.9:

5.10 The accepted quantity for remove and salvage of ITS devices or equipment will be paid for at the contract unit price complete. A complete unit of remove and salvage shall mean all work necessary for coordination with the TMC and the Contract Administrator, deenergizing and disconnecting all power and communication cabling and connections to the ITS device, disconnecting associated cabinet equipment (controllers, TVSS, UPS), removal of the ITS device, removal of the foundation(s), salvaging, and transporting the system or device to a designated location (within 100 miles of Kittery, Maine), all labor, tools, transportation, coordination, documentation, and incidentals necessary to complete the work.

Add to Pay Items and Units:

202.8 B C D E

B
3 Remove and Salvage ITS Device/Equipment

CDevice

1 CCTV Device

2 DMS

3 RWIS

4 VSLS

5 Wireless Antenna

6 MVDS

9 Complete Removal of System/Device, No Salvage

D (Complete or Subcomponents)

0 Complete System/Device/Appurtenances

1 Structure

2 ITS Device (“Electronic Device”: Camera, Board, Sensor, etc.)

3 Cabinet

4 Power Supply

5 Wireless Equipment (Cellular Transmitter, Dish, Components not included in Cabinet, MVDS, etc.)

E Location

1 Location 1

2 Location 2