

## **ITEM 10555.9910 M - PRECAST CONCRETE FASCIA UNITS**

### **DESCRIPTION**

The work shall consist of fabricating, furnishing, and installing precast concrete fascia units at the locations indicated on the plans.

### **MATERIALS**

Materials for this work shall conform to the following:

Precast Units	Requirements of the Prestressed Concrete Construction Manual shall apply with the following additions: 1. Minimum compressive strength of the concrete shall be 35 MPa at 28 days. 2. Replacement of Portland cement with 20% pozzolan and the 6% microsilica.
Precast Concrete – General	704-03
Bolts	ASTM A193M, Grade B6
Nuts and Washers	ASTM A194M, Grade 6 and ASTM A167
Grout	701-05

### **CONSTRUCTION DETAILS**

The Contractor shall install the panels such that the intrados line is smooth and unbroken. All exposed faces shall be flush with each other.

The Contractor may install the panels before the prestressed beam is erected.

Bolts, nuts and washers shall be installed to the value given on the plans.

### **METHOD OF MEASUREMENT**

The work will be measured as each panel installed in the erected position.

### **BASIS OF PAYMENT**

The unit price bid for each panel shall include the cost of all labor, materials and equipment necessary to complete the work.