OPTION 1 – ODOT SUPPLIED GRATE

ITEM 611 – Inlet Misc.: Barrier Inlet Screen

611E99500

This item of work includes installing a barrier inlet screen using a grate supplied by   
ODOT.

Grates are available for pick up by the contractor at the *ODOT – Cleveland Maintenance Yard Located at 123 Maintenance Way, Garfield Heights, Ohio 44125*. Contact the yard at *216-867-5309* to arrange for pick up.

Prior to installation, apply a minimum of 3 coats of cold galvanizing paint to all surfaces of the grate. Cold galvanizing coating must meet ASTM A780. Apply the cold galvanizing according to the manufacturers instructions.

Secure the grate to the concrete barrier with 4 – ½” x 3” long concrete anchor screws and 9/16” zinc coated washers. All hardware shall be corrosion resistant and the corrosion protection compatible with the cold galvanized inlet screen material.

Include the costs for all labor, equipment and materials required to perform the work described above in the unit price bid per each for Item 611 – Inlet Misc.: Barrier Inlet Screen.

OPTION 2 – CONTRACTOR SUPPLIED GRATE

ITEM 611 – Inlet Misc.: Barrier Inlet Screen

611E99500

This item of work includes furnishing and installing a barrier inlet screen.

Manufacture grates from ¼” thick ASTM A36 hot rolled steel plate according to the detail on page xx.

Prior to installation, apply a minimum of 3 coats of cold galvanizing paint to all surfaces of the grate. Cold galvanizing coating must meet ASTM A780. Apply the cold galvanizing according to the manufacturers instructions.

Secure the grate to the concrete barrier with 4 – ½” x 3” long concrete anchor screws and 9/16” zinc coated washers. All hardware shall be corrosion resistant and the corrosion protection compatible with the cold galvanized inlet screen material.

Include the costs for all labor, equipment and materials required to perform the work described above in the unit price bid per each for Item 611 – Inlet Misc.: Barrier Inlet Screen.