

Schedule – C

(See Clause 2.1)

PROJECT FACILITIES

1 Project Facilities

The Contractor shall construct the Project Facilities in accordance with the provisions of this Agreement. Such Project Facilities shall include:

- a) Toll Plaza[s];
- b) Roadside Furniture;
- c) Pedestrian Facilities;
- d) Tree Plantation;
- e) Truck Lay-Byes;
- f) Bus-Bays and Bus Shelters;
- g) Rest Areas; and
- h) Others to be specified

2 Description of Project Facilities

Each of the Project Facilities is described below showing:

- a) Toll Plaza: NIL**
- b) Road side Furniture**

(i) Traffic Signs and Pavement Markings:

Traffic signs and pavement markings includes roadside signs, overhead signs, and road marking along the Project Road.

Cautionary, mandatory and informatory signs are provided depending on the situation and function they perform in accordance with the IRC: 67-1997 guidelines for Road Signs. The different types of road signs are proposed to be provided are:

- i. Mandatory / Regulatory
- ii. Cautionary / Warning
- iii. Directional
- iv. Hazard Markers
- v. Informatory

Overhead signboard will be installed before the project road (km 0), at junction point (Ch. 1160 m) and at Bangladesh side. Provision has been made in the estimate for installation of road signs of various types.

Markings:

Longitudinal markings	: Center Line
	: Edge Lines
	: Width Transition
	: Obstructions Ahead
Intersections	: Stop Lines
	: Word “STOP”
	: Pedestrian Crossing
	: Approach to Intersection
	: Direction Arrows
	: Continuity Lines
	: Traffic island
Parking	: Bus Stop

Traffic signs and pavement markings shall include road side signs, overhead signs, curve mounted signs and road marking along the project highway. The locations for these provisions shall be finalised as per manual.

(ii) Concrete Crash Barrier shall be provided for bridge and viaduct portion, Steel Safety barrier at approaches of structures and at high embankments (3 m and more) and at curves having radius less than 1000 m at both sides.

(iii) Traffic Safety Devices wherever required

(iv) Boundary Stones

Road land (ROW) boundary to be demarcated by putting RCC boundary pillars size 60 cm x 15 cm x 15 cm embedded in concrete (as per IRC) along the Project Highway at 50 m interval on both sides.

(v) Hectometer / Kilometer Stones

As the project length is less than 2 km only 2 km kilometer stones are provided one at NH 8 (take off Point as 0/000) and 1 km stone in India Side. Kilometer stones are located on the left-hand side of the road as one proceeds from the station from which the kilometer count starts. Kilometer stones are proposed to be fixed at right angles to the centre line of the carriageway.

200 m stones shall be located on the same side of the road as the kilometer stones. The inscription on the stones shall be the numerals 2, 4, 6 and 8 marked in an ascending order

in the direction of increasing kilometer away from the starting station. In addition these shall be fixed at all angular points of the boundary.

(vi) Traffic Blinker Signal (L.E.D) shall be provided at all At-grade junctions, median opening, schools, hospitals, police station, places of worship and institutional buildings etc.

(vii) Overhead signs: 2 Nos. Overhead signboard will be installed before the project road (km 0), at junction point (km 1.160) and one at Bangladesh side.

(viii) Delineators and Studs: Studs (100 mm x 100 mm) with reflective panels of dual prismatic cube capable of providing total reflection of light entering the lens face for lane marking and delineators for night time visibility shall be provided for the entire project Highway.

c) Pedestrian Facilities

The additional pedestrian facilities in the form of guard rails, footpath, lighting etc. shall be provided wherever required.

d) Landscaping and Tree Plantation

Landscaping of the highway shall be done on, but not limited to, the following:

Grade Separated intersections

Entry and Exit ramp

At grade islands of intersection locations

e) Truck lay byes: NIL

f) Bus-bays and Bus Shelter:

Bus bay shall be provided at Sabroom at towards left side of road 100 m away from intersection.