

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) Road side 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:

a) Toll plaza:

Sl. No	Existing Chainage (km)	Design Chainage (km)
NIL		

b) Roadside furniture;

The roadside furniture shall include the provision of:

a) Traffic Signs:

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 finalized in consultation with Independent Engineer.

b) Pavement Markings:

Pavement markings shall cover road marking as per the manual of specifications.

c) LED Traffic Blinkers:

LED Traffic Blinkers for the entire project highway at the locations as suggested in Manual.

d) Crash barrier

As per clause 9.7 of IRC: SP-84: 2014 and as per details given in schedule-B.

e) Delineators

Delineators for the entire Project Highway at the locations as suggested in Manual.

f) Hectometer / Kilometer stones:

Hectometer / Kilometer Stones for the entire Project Highway at the locations as suggested in Manual.

c) Pedestrian facilities;

The pedestrian facilities shall be provided as per Manual.

d) Tree plantation;

Landscaping & Tree Plantation shall be as per the Manual of Specifications & IRC Standards.

e) Truck lay-byes;

Sl. No.	Existing Chainage	Design Chainage (km)	Side	Remarks
1	-	251+250	RHS	New

f) Bus-bays and Bus shelters;

Bus-bays and Bus Shelter shall be provided at following locations conforming to clause of the Four Lane Manual of Standards and Specifications.

(i) Bus bays and bus shelters

Bus shelters are proposed as per the recommendations contained in IRC: 80 – 1981. The locations of proposed pickup bus stops/bus shelters are presented in the table below:

Proposed Bus-shelters/bays Locations

S. NO.	Chainage (km)	SIDE	TYPE OF STRUCTURE
1	245+050	LHS	Bus Bay
2	245+150	RHS	Bus Bay
3	251+050	RHS	Bus Bay
4	251+100	LHS	Bus Bay
5	255+100	LHS	Bus Bay

6	255+200	RHS	Bus Bay
7	260+100	LHS	Bus Bay
8	260+200	RHS	Bus Bay
9	264+100	RHS	Bus Bay
10	264+150	LHS	Bus Bay
11	269+100	RHS	Bus Bay
12	269+150	LHS	Bus Bay

g) Rest areas;

Design Chainage	Side	Remarks
Nil		

**The final location of rest areas shall be finalized by Authority Engineer*

h) Operation & Maintenance Centre

Operation & Maintenance Centre shall be provided as per IRC: SP: 84-2014

i) Protection Wall;

Existing Chainage		Design Chainage		Length in Km.	Side	Remarks
From (km)	To (km)	From (km)	To (km)			
Shall be provided as per the TCS and Plan Profile drawings.						

j) Others;

1.1 Highway Lighting

Lighting shall be provided at the following locations:

- (i) Lighting shall be provided at Built up areas as specified in para 2.5 of schedule B of on project highway, Toll plaza, Bus stops, and as per manual recommended in Schedule D.
- (ii) High Mast Lighting shall be provided at all Major Junctions, Toll plaza locations.