SCHEDULE – A

(See Clauses 2.1 and 8.1)

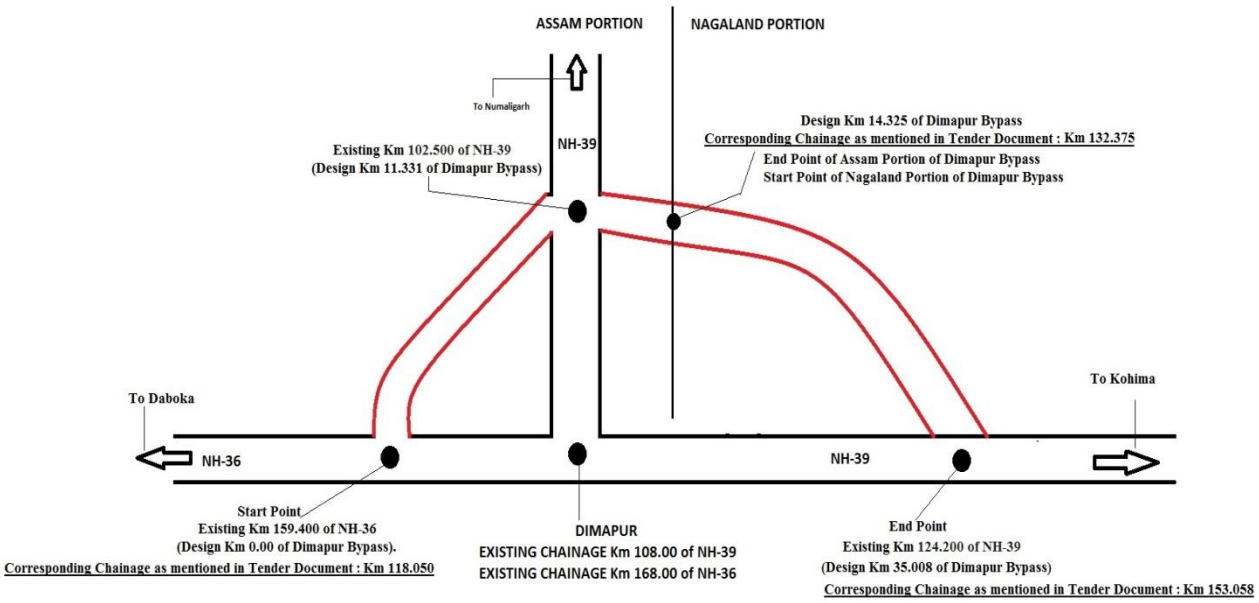
SITE OF THE PROJECT

1 The Site

1.1 Site of the**"Construction of 4/6 lane pavement from Km 132.375 to Km 153.058 (length 20.683 Km) on Daboka Dimapur section (Dimapur Bypass) on NH 36 & 39 on EPC basis under Phase-A of SARDP-NE in the State of Nagalandon Engineering, Procurement and Construction basis".** Project Highway shall include the land, buildings, structures and road works as described in Annex-I of this Schedule-A.

The complete stretch of Dimapur Bypass (total length=35.008 Km) traverses through States of Assam and Nagaland. The length of Bypass in Assam portion is 14.325 Km and in Nagaland portion is 20.683 Km. It starts at existing Km 159.400 of NH-36 (Design Km 0.00 of Dimapur Bypass). It intersects NH-39 at existing Km 102.500 of NH-39. (Design Km 11.331 of Dimapur Bypass). The Assam portion of bypass ends at Design Km 14.325 of Dimapur Bypass. The Nagaland portion of Bypass starts at Design Km 14.325 of Dimapur Bypass and ends at existing Km 124.200 of NH-39 (Design Km 35.008 of Dimapur Bypass).

The instant proposal is construction of 4/6 lane pavement (from Design Km 14.325 to Design Km 35.008 of Dimapur Bypass) (length 20.683Km) in the State of Nagaland on EPC basis.



"Construction of 4/6 lane pavement from Km 132.375 to Km 153.058 (Total New Alignment design Length= 20.683) of Daboka Dimapur section (Dimapur Bypass) of NH-36 & 39 in the state of Nagaland on Engineering, Procurement and Construction basis"

The Project alignment is approachable for all location for execution of works.

1.2 The dates of handing over the Right of Way to the Contractor are specified in Annex-II of this Schedule-A.

1.3 An inventory of the Site including the land, buildings, structures, road works, treesand any other immovable property on, or attached to, the Site shall be prepared jointly by the Authority's Representative and the Contractor, and such inventory shall form part of the memorandum referred to in Clause 8.2.1 of this Agreement.

1.4 The alignment plans of the Project Highway are specified in Annex-III. In the case ofsections where no modification in the existing alignment of the Project Highway iscontemplated, the alignment plan has not been provided. Alignment plans have onlybeen given for sections where the existing alignment is proposed to be modified.

1.5 The status of the environment clearances obtained or awaited is given in Annex-IV.

Annex I

(Schedule-A)

1. Site

The Site of the Four/Six Laning of road from Km 132.375 to Km 153.058 (Total New Alignment Design Length= 20.683 Km)of Daboka-Dimapur section (Dimapur Bypass)of NH-36&39 in the state of Nagaland. There is no existing carriageway on the Project highway and it will be a new one.

The Index Map is appended at the end of this Schedule–A.

2. Chainage References (Existing vs Design)

"Existing Chainage" means Km Stones existing on the Project Highway. During topography survey, observations are made to these Km stones and after finalization of alignment by improving the existing geometry the chainage has been referred to "Design Chainage". The relationship between the " Existing Chainage" and the" Design Chainage" as per field surveys of the location of existing Km stones for the "Project Highway" is given below:

Sl No.	Existing Chainage (Km)	Proposed Design chainage (Km)	Remarks
1	-	From Km 132.375 to Km 153.058	60.00 M

3. Land

The Site of the Project Highway comprises the land described below:

Sl. No.	Existing Chainage (km)		Design Chainage (km)		Length in m (Design)	Existing/Available ROW (m)	Remarks
	From	To	From	To			
1	0	0	132.375	153.058	20863	60	Varying LHS & RHS

4. Carriageway

There is no existing carriageway of the project highway and it will be a new one. The type of pavement will be rigid.

"Construction of 4/6 lane pavement from Km 132.375 to Km 153.058 (Total New Alignment design Length= 20.683) of Daboka Dimapur section (Dimapur Bypass) of NH-36 & 39 in the state of Nagaland on Engineering, Procurement and Construction basis"

5. Major Bridges

The Site includes the following Major Bridges:

Sl. No.	Chainage (km)	Type of Structures			No. of Spans with span length (m)	Width (m)
		Foundation	Sub-Structure	Superstucture		
NIL						

6. Railway over-bridges (ROB) /Road Under Bridge (RUB)

The Site includes the following Railway Over Bridge/Road under Bridge

Sl. No.	Chainage (km)	Type of Structures			No. of Spans with span length (m)	Width (m)
		Foundation	Sub-Structure	Superstructure		
NIL						

7. Grade Separators

The Site includes the following Grade separators

Sl. No.	Chainage (km)	Type of Structures			No. of Spans with span length (m)	Width (m)
		Foundation	Sub-Structure	Super structure		
NIL						

8. Minor Bridges

The Site includes the following minor Bridges:

Sl. No.	Road Segment	Existing Chainage (km)	Type of Structures			No. of Spans with Span Length (m)	Total Width (m)
			Foundation	Sub-Structure	Super Structure		
Nil							

"Construction of 4/6 lane pavement from Km 132.375 to Km 153.058 (Total New Alignment design Length= 20.683) of Daboka Dimapur section (Dimapur Bypass) of NH-36 & 39 in the state of Nagaland on Engineering, Procurement and Construction basis"

9. Railway level crossings / Railway Track

The Site includes the following railway level crossings:

Sl. No.	Road Segment	Existing Chainage (km)	Remarks
Nil			

10. Underpasses (Vehicular, Non Vehicular)

The Site includes the following underpasses:

Sl. No.	Road Segment	Existing Chainage (km)	Type of Structure	No. of Spans with Span Length (m)	Width (m)
Nil					

11. Culverts

The Site includes the 4 Nos of culverts at the following locations and types:

Sl no.	Existing Chainage	Type of Culvert	Existing Culvert Span (m)	Remarks
1	-	Pipe	9	Bypass Portion
2	-	Pipe	6	
3	-	Pipe	6	
4	-	Slab	1.5	

12. Bus Shelters

The details of bus shelters on the Site are as follows:

S. No.	Road Segment	Existing Chainage (km)	Length (m)	Left Hand Side	Right Hand Side
Nil					

13. Truck Lay Bye

The details of truck lay byes on the Site are as follows:

S. No.	Road Segment	Existing Chainage (km)	Length (m)	Left Hand Side	Right Hand Side
Nil					

14. Road side drains

The details of the road side drains on the Site are as follows:

Sl. No.	Existing Location		Side	Type	
	From (km)	From (km)		Masonry/CC (Pucca)	Earthen (Kutcha)
Nil					

15. Major Junctions

The details of major junctions are as follows:

Sl. No.	Location		At Grade	Separated	Category of Cross Roads			
	Existing Ch.	Design Ch.			NH	SH	MDR	Others
Nil								

(NH: National Highway, SH: State Highway, MDR: Major District Road)

16. Minor Junctions

The details of major junctions are as follows:

S. No.	Existing Chainage	Design Chainage	Type	
	(Km)	(Km)	'T'Junction	Cross Road both sides
Nil				

17. Bypasses

The details of bypasses are as follows:

S. No.	Name of Bypass (Town)	Road Segment	Existing Chainage		Length (km)	Carriageway	
			From (km)	To (km)		Width m)	Type
Nil							

18. Other Structures/Details

The details of other structures are as follows:

S No.	Type	Existing Chainage (km)	Length (m)	Width
Nil				

Annex-II

(Schedule-A)

Details for Providing Right of Way

The dates on which the Authority shall provide Right of Way to the Contractor on Different stretches of the Site are stated below:

Sl. No	Design Chainage		Length (in Km)	Proposed ROW Width (m)	Date of Providing proposed ROW
	From	To			
(i) 90% of ROW (full width)	132.375	153.058	20.683	45-60 m (as shown in Schedule B, clause 3.4)	At appointed date
(ii) Balance Right of way (width)	132.375	153.058	20.683	45-60 m (as shown in Schedule B, clause 3.4)	Within 90 days after the appointed Date as per clause 8.2 of DCA

Annex-III

(Schedule-A)

Alignment Plans

The existing alignment of the Project Highway shall be modified in the following sections as per the enclosed alignment plan.

Annex-IV

(Schedule-A)

Environmental Clearances

The project Highway does not require Environment and Forest Clearance.

Appendix A-I

Index Map of Project Highway

"Construction of 4/6 lane pavement from Km 132.375 to Km 153.058 (Total New Alignment design Length= 20.683) of Daboka Dimapur section (Dimapur Bypass) of NH-36 & 39 in the state of Nagaland on Engineering, Procurement and Construction basis"