

SCHEDULE -H

See Clauses 10.1 (iv) and 19.3

Contract Price Weightages

1.1 The Contract Price for this Agreement is [Rs. *****]

[Rupees *****]

1.2 Proportions of the Contract Price for different stages of Construction of the Project Highway shall be as specified below:

Item	Weightage in percentage to the Original contract price	Stage for payment	Percentage weightage to Particular Item
1			
		A) Widening and strengthening of existing road	
Road Works including culverts, widening and repair of culverts	83.097%	1. Earthwork up to top of the subgrade including clearing and grubbing and dismantling	2.290%
		2. Repeat work of clearing & grubbing and subgrade Top due idle for the last two and half year which got damaged.	1.870%
		3. Scarifying of existing granular / bituminous surface as per site requirement	0.014%
		4. Sub base Course(GSB)	13.517%
		5. Non-Bituminous Base Course (WMM)	12.357%
		6. Repeat work of Rectification of WMM Top due idle for the last two and half year which got damaged.	0.354%
		7. Bituminous Base Course	
		BM	0.052%
		DBM-I	16.102%
		DBM-II	15.905%
		8. Wearing Coat (BC)	
		BC	15.068%
		B) Reconstruction/ New Service Road(Flexible pavement)	
		1. Earthwork up to top of the subgrade including clearing and grubbing and dismantling	2.887%
		2. Sub base Course(GSB)	4.012%
		3. Non-Bituminous Base Course (WMM)	4.188%
		4. Bituminous Base Course	
		DBM	3.921%
		5. Wearing Coat (BC)	
		BC	3.284%
		C) Reconstruction and New Culverts on existing road, realignment	
		Culverts(length<6m)	
		1. Hume Pipe	1.787%
		2. Box Culvert	2.392%

2			
Other works	16.903%	(i) Road Side Drain with RCC Cover	57.188%
		(ii) Toe Wall and Retaining Wall Between Main Carriageway and Service road	0.000%
		(iii) Traffic Signs (Cautionary sign, Informatory sign, Mandatory sign, Direction board, Overhead Sign board, Retro-Reflective Traffic sign)	1.283%
		(iv) Pavement Marking	0.224%
		(v) Guard Post	0.258%
		(vi) Boundary Stone, KM stones, 5th Km stones and hectometer stones	2.277%
		(vii) Traffic blinker LED, Delineators and stud	0.198%
		(viii) Traffic Island	0.005%
		(ix) Kerbs	4.590%
		(x) Kerbs with channel	3.930%
		(xi) Bus lay bye and bus shelter	1.668%
		(xii) Truck lay Bye	0.000%
		(xiii) Road Side plantation and median plantation	1.980%
		(xiv) Turfing with Sods	0.892%
		(xv) River Side protection works including construction of flexible aprons, boulder pitching and filter media on slopes	11.875%
		(xvi) Junctions	13.466%
		(xvii) Safety and traffic management during construction	0.165%

1.3 Procedure of estimating the value of work done

1.3.1 Road works.

Procedure for estimating the value of road work done shall be as follows:

Table 1.3.1

Stage of Payment	Percentage weightage	Payment Procedure
(1) Earthwork up to top of the sub-grade including clearing & grabbing & dismantling	2.29%	Unit of measurement is linear length. Payment of each stage shall be made on pro rata basis on completion of a stage in a length of not less than 10 (ten) percent of the total length or 0.5 km length whichever is less.
(2) Repeat work of C & G & Subgrade top	1.870 %	
(3) Scarifying of existing granular / BT surface	0.014%	

(4) <u>Sub-Base Course</u> (GSB)	13.517%	
(4) <u>NonBituminous Base Course</u> (WMM)	12.357%	
(5) <u>Rectification of WMM Top</u>	0.354%	
(6) <u>Bituminous Base Course</u>	47.126%	
(7) <u>Culvert</u> (<u>HP Culvert</u>) (<u>Box Culvert</u>)	1.787% 2.392%	Cost of each culvert shall be determined on pro rata basis with respect to the total number of culverts. Payment shall be made on the completion of at least one culvert.

@. For example, if the total length of bituminous work to be done is 100 km, the cost per km of bituminous work shall be determined as follows:

Cost per km = $P \times \text{weightage for road work} \times \text{weightage for bituminous work} \times (1/L)$

Where P= Contract Price

L = Total length in km

Similarly, the rates per km for other stages shall be worked out accordingly.

Note: The length affected due to law and order problems or litigation during execution due to which the Contractor is unable to execute the work, may be deducted from the total project length for payment purposes. The total length calculated here is only for payment purposes and will not affect and referred in other clauses of the Contract Agreement.

1.3.2 Other works.

Procedure for estimating the value of other works done shall be as stated in table 1.3.4.

Table 1.3.4

Stage of Payment	Weightage	Payment Procedure
(i) Service road / Slip Road		

(i).a. E/W upto Subgrade top including C & G	2.887 %	Unit of measurement is linear length in km. Cost per Km shall be on pro rata basis w.r.t the total length of the service road. Payment shall be made for completed service road in a length of not less than 20% of the total length of the service road or 0.5 km whichever is less.
(i).b. Sub-base course (GSB)	4.012%	
(i).c. Non-bituminous base course (WMM)	4.188%	
(i).d. Bituminous course	7.205 %	
(ii) Road side drains	57.188 %	Unit of measurement is linear length in km. Payment shall be made on pro rata basis on completion of a stage in a length of not less than 10 % (ten per cent) of the total length or 0.5 km whichever is less.
(iii) Traffic Sign	1.283%	
(iv) Pavement marking	0.224%	
(v) Guard Post	0.258%	Payment shall be made for completed Items
(vi) Boundary stone, KM Stone, 5 th KM stone and Hectometre stone	2.277%	
(vii) Traffic blinker (LED), Delineators & STUD	0.198%	
(viii) Traffic Island	0.005%	
(ix) Kerbs	4.590%	
(x) Kerbs with channel	3.930%	
(xi) Bus bays & Bus shelter	1.668%	
(xii) Truck lay-byes	0.00%	
(xiii) Roadside plantation & Median Plantation	1.980%	
(xiv) Turfing with sods	0.892%	Payment shall be made for completed Items
(xv) River Side protection works including construction of flexible aprons, boulder pitching and filter media on slopes	11.875%	
(xvi) Junctions	13.466%	Unit of measurement in number. Payment shall be made on pro rata basis on completion of a stage in a number or not less than 10 % (ten per cent) of the total number.
xvii) Safety and traffic management during construction	0.165%	Payment shall be made for completed Items

2. Procedure for payment for Maintenance

2.1 The cost for maintenance shall be as stated in Clause 14.1.1.

2.2 Payment for Maintenance shall be made in quarterly installments in Accordance with the provisions of Clause 19.7