

Schedule-H
(See Clauses 10.1.4 and 19.3)

Contract Price Weightages

- 1.1 The Contract Price for this Agreement is _____
- 1.2 Proportions of the Contract Price for different stages of Construction of the Project Highway shall be as specified below:

Table 1.2

Item	Weightage in percentage to the Contract Price	Stage for Payment	Percentage weightage
Road works including culverts, minor bridges, underpasses, overpasses, approaches to ROB/RUB/ Major Bridges/ Structures (but excluding service roads)	52.59 %	A- Widening and Strengthening of existing road	
		(1) Earthwork up to top of the sub-grade	0 %
		(2) Granular work (sub-base, base, shoulders)	0 %
		(3) Bituminous work	DBM 0%
			BC 0%
		(4) Widening & repair of culverts	0%
		(5) Widening & repair of minor bridges	0%
		(B) New 2-lane realignment/ bypass	
		1. Earthwork up to top of the sub-grade	1.67 %
		2. Granular work (sub-base, base, shoulders)	5.85 %
		(3) Bituminous work	DBM 2.05%
			BC 1.51%
		(C) New/Reconstruction of culverts, minor bridges, underpasses, overpasses on existing road, realignments, bypasses:	
		(1) Culverts	Box culverts 3.53 %
Major Bridge works and ROB/RUB	44.67 %		Pipe culverts 0.14%
		(2) Minor bridges (Viaduct 8 Nos.)	37.84 %
		A- Construction of new Major Bridge	
		(i) Foundation	13.96%
Other works	2.74%	(ii) Substructure	3.94%
		(iii) Superstructure	26.77%
		(i) Road side Drain	Lined 0.05%
			Un-lined 0.01%
		(ii) Miscellaneous (Junction Improvement)	0.15%
		(iii) Cross Road	1.72%
		(iv) Traffic signs, markings and Road appurtenances	0.70
		(v) Bus Bays and Bus shelter	0.11%

1.3 Procedure for estimating the value of work done

- 1.3.1 Road works including culverts, minor bridges, approaches to minor bridges but excluding Major Bridges, service roads and other miscellaneous work.

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

Table 1.3.1

Construction of Extra dosed/ Cable Stayed RCC Bridge including viaduct and approaches over river Feni at Sabroom on Indo-Bangladesh Border on NH-8 in the state of Tripura on EPC mode.

Stage of Payment		Percentage – weightage	Payment Procedure
A- Existing 2-lane alignment		0 %	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 not less than 10 (ten) percent of the total length.
(1) Earthwork up to top of the sub-grade		0%	
(3) Bituminous work	DBM	0 %	
	BC	0%	
B- New 2-lane realignment, bypass		1.67%	Unit of measurement is linear length. Payment of each stage shall be made on pro- rata basis on completion of a stage in full length.
(1) Earthwork up to top of the sub-grade			
(2) Granular work (sub-base, base, shoulders)		5.85%	
(3) Bituminous Work	DBM	2.05%	
	BC	1.51%	
C- New culverts, minor bridges, underpasses, overpasses on existing road, realignments, bypasses:			Cost of each culvert shall be determined on pro- rata basis with respect to the total number of culverts.
(1) Culverts	Box Culvert	3.53%	
	Pipe Culvert	1.54%	
(2) Minor bridges (Viaduct 8 Nos.)		37.84 %	Cost of each minor bridge (Viaduct 8 Nos.) shall be determined on pro- rata basis with respect to the total numbers of the minor bridges (Viaduct 8 Nos.). Payment shall be made on the completion of a minor bridge (Viaduct 1 No.).

@ 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:

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

Where P = Contract Price

L = Total length in km

Similarly, the rates per km for stages (1), (2) and (4) above shall be worked out.

1.3.2 Structures (Major Bridge)

Procedure for estimating the value of structure work shall be as stated in table 1.3.2:

Table 1.3.2

Stage of payment	Weightage	Payment procedure
A- Construction of New Major Bridge		
(1) Foundation: On completion of the foundation works including foundations for wing and return walls.	13.96%	Cost of each Major Bridge shall be determined on pro rata basis in respect to the total linear length (m) of the
(2) Sub-structure: On completion of abutments, piers up to the abutment/pier cap.	3.94%	

Construction of Extra dosed/ Cable Stayed RCC Bridge including viaduct and approaches over river Feni at Sabroom on Indo-Bangladesh Border on NH-8 in the state of Tripura on EPC mode.

(3) Super-structure: On completion of the Structure along with super structure, including hand rails/crash barriers, wing walls, return walls, tests on completion etc., elevated structure complete in all respects and fit for use.	26.77%	major bridges. Payment shall be made on completion of each stage of a Major bridge as per the weightage given in this table.
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1.3.3 Other works.

Procedure for estimating the value of other works done shall be as stated in table 1.3.3:

Table 1.3.3

Stage of Payment		Weightage	Payment Procedure
(i) Road side drains	Lined Drains	0.05 %	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.
	Unlined drains	0.01%	
(ii) Cross Road		1.72 %	Payment shall be made for completed items
(iii) Traffic signs, markings and road appurtenances		0.70%	
(iv) Bus Bays and Bus Shelter		0.11%	
(v) Miscellaneous (Junction Improvement)		0.15%	Unit of measurement is Number.

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.