

SCHEDULE - H

(See Clauses 10.1.4 and 19.3)

Contract Price Weightages

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

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 contract Price		Stage for Payment	Percentage Weightage	Percentage Weightage vis a vis Overall Project
1	2		3	4	5
Road works including culverts, widening and repair of culverts.	4.79%	A	Widening and strengthening of existing road		
		1	Earthwork up to top of the sub-grade	20.88%	1.00%
		2	Sub-Base course	21.50%	1.03%
		3	Non Bituminous Base Course	19.21%	0.92%
		4	Bituminous Base Course	22.13%	1.06%
		5	Wearing Coat	16.28%	0.78%
		6	Widening and repair of culverts	0.00%	0.00%
		B.1	Reconstruction/ New 2-Lane realignment/ bypass (Flexible pavement)	0.00%	
		1	Earthwork up to top of the sub- grade	0.00%	0.00%
		2	Sub Base Course	0.00%	0.00%
		3	Non-Bituminous Base Course	0.00%	0.00%
		4	Bituminous Base Course	0.00%	0.00%
		5	Wearing Coat	0.00%	0.00%
		B.2	Reconstruction/ New 2 lane realignment/bypass (Rigid Pavement)	0.00 %	
		1	Earthwork up to top of the sub-grade	0	0.00%
		2	Sub Base Course	0	0.00%
		3	Dry Lean Concrete (DLC) Course	0	0.00%
		4	pavement Quality Contral (PQC) Course	0	0.00%
		C.1	Reconstruction/ New service road (Flexible pavement)	0.00 %	

		1	Earthwork up to top of the sub-grade	0	0.00%
		2	Sub Base Course	0	0.00%
		3	Non- Bituminous Base Course	0	0.00%
		4	Bituminous Base Course	0	0.00%
		5	Wearing Coat	0	0.00%
		C.2	Reconstruction/ new Services road (Rigid Pavement)	0.00 %	
		1	Earthwork up to top of the sub-grade	0	0.00%
		2	Sub Basre Course	0	0.00%
		3	Dry Lean Concrete (DLC) Course	0	0.00%
		4	Pavement Quality Control (PQC) Course	0	0.00%
		D	Re- Construction and New culverts on existing road ,realignments, bypassed:	0.00 %	
			Culverts (length<6m)		
		a	Pipe culvert	0.00%	0.00%
		b	RCC Box Culvert	0.00%	0.00%
Minor Bridges/ underpasses/ Overpasses	0.00%	A1	Widening and Repair of Minor bridges (length<6m and <60 m)		
			Minor bridgrs	0.00%	
		A2	New Minor bridges (length<6 and >60 m.)		
		1	Foundation +Sub- Structure: On completion of the foundations for wing and return walls, abutments, piers upto the abutment/pier cap.	0.00%	0.00%
		2	Super-Structure: On completion of the super-structure in all respects including wearing coat, bearings, expansion joints, had rails, crase, barriers, road signs & markings, tests on completion etc. complete in all respect.	0.00%	0.00%
		3	Approaches: On completion of approaches including Retaining walls, stonepitching, protection works complete in all respect and fit all respect and fit for use.	0.00%	

		4	Guide Bands and River Training Works: On completion of Guide Bands and river Training Works complete in all respects	0.00%	
		B1	Widening and Repair of underpasses/ overpasses		
			Underpasses/ Overpasses	0.00%	
		B2	New underpasses / overpasses		
		1	Foundation +sub- Structure: On completion of the foundation work including foundations for wing and return walls, abutments, piers upto the abutment/ pier cap.	0.00%	
		2	Super-structure: On completion of the super structur in all respects including wearing coat, bearings, expansion joints, hand rails, crash barriers, road signs& marking,tests on completion etc. complete in all respect. Wearing Cost (a) in case of Overpass- wearing coat including expansion joints complet in all respect as specified in all respect as specified and (b) in case of underpass- rigid pavement including drainage facility completein all respects as speciied as specified.	0.00%	
		3	Approaches: On completion of approaches including walls/Reinforced Earth walls/ stone pitching, protection works omplete in all respect and fit for use.	0.00%	
Major Bridge (length< 60 m.) works and ROB/RUB. Elevated sections/ flyovers including viaducts, if any	75.49%	A1	Widening and repairs of Major Bridges		
		1	Foundation	0.0%	
		2	Sub-structure	0.0%	
		3	Super-structure (including bearings)	0.0%	
		4	Wearing Coat including expansion joints	0.0%	
		5	Miscellaneous items like hand rails, crase barriers, road markings etc.)	0.0%	

6	Wing walls/ return walls	0.0%	
7	Guide Bunds, River Training work etc.	0.0%	
8	Approaches (including Retaining walls, stone pitching and protection works)	0.0%	
A2	New Major Bridges		
1	Foundation	56.28%	42.48%
2	Sub-structure	7.82%	5.91%
3	Super-structure (including bearings)	32.22%	24.33%
4	Wearing Coat including expansion joints	0.82%	0.62%
5	Miscellaneous items like hand rails, crash barriers, road markings etc.)	1.24%	0.93%
6	Wing walls/ return walls	1.62%	1.22%
7	Guide Bunds, River Training work etc.	0.00%	0.00%
8	Approaches (including Retaining walls, stone pitching and protection works)	0.00%	0.00%
B1	Widening and repair of		
	(a) ROB		
	(b) RUB		
1	Foundation	0.0%	
2	Sub-structure	0.0%	
3	Super-Structure (including bearings)	0.0%	
4	Wearing Cost:	0.0%	
	(a) in case of ROB- wearing cost including expansion joints complete in all respects as specified and (b) in case of RUB- rigid pavement under RUB including drainage facility complete in all respects as specified as specied.	0.0%	
5	Miscellaneous items like hand rails, crase barriers, road markings ets)	0.0%	
6	Wing walls/return walls	0.0%	
7	Approaches (including Retaining walls, stone pitching and protection works)	0.0%	
B2	New ROB/RUB		
	(a) ROB	0.0%	
	(b) RUB	0.0%	

1	Foundation	0.0%	
2	Sub-structure	0.0%	
3	Super-Structure (including bearings)	0.0%	
4	Wearing Cost:	0.0%	
	(a) in case of ROB- wearing cost including expansion joints complete in all respects as specified and (b) in case of RUB- rigid pavement under RUB including drainage facility complete in all respects as specified as speciied.	0.0%	
5	Miscellaneous items like hand rails, crase barriers, road markings ets)	0.0%	
6	Wing walls/return walls	0.0%	
7	Approaches (including Retaining wals/Reinforced Earth wall, stone pitching and protection works)	0.0%	
C1	Widening and repair of Elevated Section/Flyovers/Grade Seperators		
1	Foundation	0.0%	
2	Sub- structure	0.0%	
3	Super-Structure (including bearings)	0.0%	
4	Wearing Coat including expansion joints	0.0%	
5	Miscellaneous items like hand rails, crase barriers, road markings etc.)	0.0%	
6	Wing walls/return walls	0.0%	
7	Approaches (including Retaining walls/Reinforced Earth wall, stone pitching and protection works)	0.0%	
C2	New Elevated Section / Flyovers / Grade Seperators		
1	Foundation	0.0%	
2	Sub- structure	0.0%	
3	Super-Structure (including bearings)	0.0%	
4	Wearing Coat including expansion joints	0.0%	
5	Miscellaneous items like hand rails, crase barriers, road markings etc.)	0.0%	
6	Wing walls/return walls	0.0%	

		7	Approaches (including Retaining walls/Reinforced Earth wall, stone pitching and protection works)	0.0%	
Other works	19.75%	(i)	Toll plaza	0.00%	0.00%
		(ii)	Road side drains	1.18%	0.23%
		(iii)	Road signs markings, km stones, safety devices,...		
		a	Traffic Sign	0.47%	0.09%
		b	Crash barrier/"W" Metal Beam Crash Barrier	7.78%	1.54%
		c	Solar Light	6.09%	1.20%
		(iv)	Project Facilities		
		(a)	Busbays	0.00%	0.00%
		(b)	Truck lay-byes	0.00%	0.00%
		(c)	Rest areas	0.00%	0.00%
		(d)	other	0.00%	0.00%
		(v)	Roadside plantation		
		a	Road side plantation & medium Plantation.	0.00%	0.00%
		b	Plantation (Vetiver, Hydro seeding& Turfine etc.) for slope protection on exposed hill slopes as slide mitigation measure.	0.00%	0.00%
		(vi)	Repair of protection works other than approaches to the bridges, elevated section/ flyovers/grade separators and ROB.	0.00%	0.00%
		(vii)	Safety and traffic management during construction	0.00%	0.00%
		(viii)	Protection works		
		a	Breast wall	7.52%	1.49%
		b	Retaining wall	75.31%	14.87%
		e	Toe wall	1.65%	0.33%

Note: The above list is illustrative and may require modification as per the scope of the work.

1.3 Procedure of estimating the value of work done

1.3.1 Road works including approaches to minor bridges, Major Bridges and Structures (excluding service roads).

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

Table 1.3.1

	Stage of Payment	Percentage-weightage	Payment Procedure
A	Wideing and strengthening of existing road		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.
1	Earthwork up top of the sub-grade	20.88%	
2	Sub-Base Course	21.50%	
3	Non Bituminous Base Course	19.21%	
4	Bituminous Base Course	22.13%	
5	Wearing Coat	16.28%	
6	Widening and repair of culverts		Cost of completed culverts shall be determined pro rata basis with respect to the total no. of culverts. The paynment shall be made on the completion of atlast five culverts.
B.1	Reconstruction/New 2- lane realignment/bypass (Flexible pavement)		Unit of measurement is linear length. Payment of each stage shall be made on pro rata basis on completion of stage in full length or 5(five) km length, whichever is less.
1	Earthwork up to top of the sub-grade	0.00%	
2	Sub Base Course	0.00%	
3	Non-Bituminous Course	0.00%	
4	Bituminous Base Course	0.00%	
5	Wearing Coat	0.00%	
B.2	Reconstruction/New 2- lane realignment/bypass(Rigid pavement)		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 or 5(five) km. length, whichever is less..
1	Earthwork up to top of the sub-grade		
2	Sub Base Concrete (DLC) Course		
3	Dry lean Concrete (DLC) Course		
4	Pavement Quality Control (PQC) Course		
C.1	Reconstruction/ New service road (Flexible pavement)		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 or 5(five) km. length, whichever is less..
1	Earthworkup to of the sub-grade		
2	Sub Base Course		
3	Non- Bituminous Course		
4	Bituminos Base Course		
5	Wearing Coat		
C.2	Reconstruction/New serviceRoad (Rigid pavement)		(Unit of measurement is linear length. Paynmrnt of each stage shall be made on pro rata basis on completion of a stage in full length or 5 (five) km. length, whichever is less
1	Earthwork up to top of the sub-grade		
2	Sub Base Course		
3	Dry Lean Concrete		
4	Pavement Quality Concrete (PQC) Course		

D	Re- Construction and New culverts on existing road, realifnments, bypasses,; (1) Culverts (length,6m)		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 atleast five culvert.
	(a) Pipe Culvert	0.00%	
	(b) RCC Box culvert	0.00%	

@. 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 Major Bridge works and ROB/RUB.

Procedure for estimating the value of Major Bridge works and of ROB/RUB shall be as stated in table 1.3.2:

Table 1.3.2

	Stage of Payment	Percentage-weightage	Paynment Procedure
	1	2	3
A.1	Widening and repair of minor bridges (length<6, and>60m)	0.00%	Cost of each minor bridge shall be determined on pro rata basis with respect to the total linear length of the minor bridges. Payment shall be made on the completion of widening & repair works of a minor bridge.
A.2	New minor bridges		

(i)	Foundation +sub-Structure: On completion of the foundation for wing and return walls, abutments, piers upto the abutment/pier cap.		<p>(i) Foundation +sub-Structure: Cost of each minor bridge shall be determined on pro rata basis with respect to the total linear length (m) of the minor bridges. Payment against foundation + sub-structure shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scop of foundation +sub-structure of each bridge subject to completion of atleast two foundations along with sub-structure upto abutment/pier cap level of each bridge.</p> <p>In case where load testing is required for foundation, the trigger of frist pament shall include load testing also where specified.</p>
	Bridge No-02	0.00%	
	Bridge No-03	0.00%	
(ii)	Super-structure: On completion of the super-structure in all respects including wearing coat, bearings, expansion joints, had rails, crash barriers, road signs & markimh, tests om comletion etc. complete in all respect.		<p>(ii) Super- structure: Payment shall be made on pro-rata basis on completion of a stage i.e completion of super-structure of atleast one span in all respects as specified in the column of "Stage of Payment" in this sub-clause.</p>
	Bridge No-02	0.00%	
	Bridge No-03	0.00%	
(iii)	Approaches: On completion of approaches including Retaining walls, stone pitching, protection works complete in all respect and fit for use.	0.00%	<p>(iii) Approaches: payment shall be made on pro-rata basis on completion of approaches in all respect as specified in the column of "Stage of Payment" in this sub-clause.</p>
(iv)	Guide Bunds and River Training Works: On completion of Guide Bunds and river Training Works complete in all respects	0.00%	<p>(iv) Guide Bunds and River Traning Works: payment shall be made on pro-rata basis on completion of a stage i.e. completion of Guide Bunds and River traning Works in all respects as specified.</p>
B.1	Widening and repair of underpasses/overpasses	0.00%	Cost of each underpass/overpass shall be detemined on pro rata basis with respect to the total linear length underpasses/overpasses. Payment shall be made on the completion of widening & repair works of a underpass/overpass.
B.2	New Underpasses / overpasses:		

(i)	Foundation +Sub-Structure: On completion of the foundation work including foundations for wing and return walls, abutments, piers upto the abutment/ pier cap.	0.00%	(i) Foundation +Sub-Structure: Cost of each Underpass/Overpass shall be determined on pro rata basis with respect to the total linear length (m) of the Underpasses/Overpasses. Payment against foundation+Sub structure shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of each underpasses/Overpasses subject to completion of atleast two foundations along with sub- structure upto abutment/ pier cap level each underpass/overpass. In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.
(ii)	Super-structure: On completion of the super-structure in all respects including wearing coat, bearings, expansion joints, hand rails, crash barriers, road signs & marking, tests on completion etc. complete in all respect. Wearing Cost (a) in case of Overpass-wearing cost including expansion joints complete in all respects as specified and (b) in case of underpass- rigid pavement including drainage facility complete in all respects as specified as specified.	0.00%	(ii) Super-structure: Payment shall be made on pro- rata basis on completion of a stage i.e. completion of a stage i.e.completion of super-structure of atleast one span in all respects as specified in the column of "Stage of Payment" in this sub-clause.
(iii)	Approaches: On Completion of approaches including Retaining Walls/ Reinforced Earth walls, stone pitching, protection works complete in all respect and fit use.	0.00%	(iii) Approaches: Payment shall be made on pro-rata basis on completion of a stage i.e. completion of approaches in all respect as specified.

1.3.3 Structures

Procedure for estimating the value of structure work shall be as stated in table 1.3.3:

Table 1.3.3

	Stage of Payment	Percentage-weightage	Payment Procedure
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	1	2	3
A.1	Widening and repairs of major Bridges		
(i)	Foundation	[**]	<p>(i) Foundation: Cost of each Major Bridge shall be determined on pro rata basis with respect to the total linear length (m) of the Major Bridge. Payment against foundations shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of foundation of the major Bridge subject to completion of atleast two foundations of the major Bridge.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p>
(ii)	Sub-structure	[**]	<p>(ii) Sub-structure: Payment against Sub-structure shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of sub-structure of the major bridge subject to completion of atleast two sub-structures of abutments, piers upto abutment/ pier cap level of the major bridge.</p>
(iii)	Super-structure (including bearings)	[**]	<p>(iii) Super-structure: Payment shall be made on pro-rata basis on completion of a stage i.e. completion of super-structure including bearings of atleast one span in all respects as specified.</p>
(iv)	Wearing Coat including expansion joints	[**]	<p>(iv) Wearing Coat: Payment shall be made on completion of wearing coat including expansion joints complete in all respects as specified.</p>
(v)	Miscellaneous Items like hand rails, crash barriers, road marking etc.	[**]	<p>(v) Miscellaneous: Payments shall be made on completion of all miscellaneous works like hand rails, crash barriers, road markings etc. complete in all respects as specified.</p>
(vi)	Wing walls/return walls	(**)	<p>(vi) Wing walls/return walls: Payments shall be made on completion of all wing walls/return wall complete in all respects as specified.</p>
(vii)	Guide Bunds, River Training Works etc.	[**]	<p>(vii) Guide Bunds, River Training works: Payments shall be made on completion of all guide bunds/river training works etc. complete in all respects as specified.</p>
(viii)	Approaches (Including Retaining walls, stone pitching and protection works)	[**]	<p>(viii) Approaches: Payments shall be made on completion of both approaches including stone pitching, protection works, etc. complete in all respects as specified.</p>
A.2	New major Bridges		

(i)	Foundation	56.28%	<p>(i) Foundation: Cost of each Major Bridge shall be determined on pro rata basis with respect to the total linear length (m) of the Major Bridge. Payment against foundation shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of foundation of the major Bridge subject to completion of at least two foundations of the major Bridges.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p>
(ii)	Sub-structure	7.82%	<p>(ii) Sub-Structure: Payment against Sub-structure shall be made on pro-rata basis on completion of a pro-rata basis on completion of a stage i.e. not less than 25% of the scope of sub-structure of the major bridge subject to completion of at least two sub-structures of abutment/pier cap level of the major bridge.</p>
(iii)	Super-structure (including bearings)	32.22%	<p>(iii) Super-structure: Payment shall be made on pro-rata basis on completion of a stage i.e. completion of super-structure including bearings of at least one span in all respects as specified.</p>
(iv)	Wearing Cost including expansion joints	0.82%	<p>(iv) Wearing Coat: Payment shall be made on completion of wearing coat including Expansion joints complete in all respects as specified.</p>
(v)	Miscellaneous item like hand rails, crash barriers, road markings etc.	1.24%	<p>(v) Miscellaneous: Payments shall be made on completion of all miscellaneous works like hand rails, crash barriers, road marking etc. complete in all respects as specified.</p>
(vi)	Wing walls/return walls	1.62%	<p>(vi) wing walls/return walls: Payments shall be made on completion of all wing walls/return walls complete in all respects as specified.</p>
(vii)	Guide Bunds, River, Training works etc.	0.00%	<p>(vii) Guide Bunds, River Training works: Payment shall be made on completion of all guide bunds/ river training works etc. complete in all respects as specified.</p>
(viii)	Approaches (including Retaining walls, stone pitching and protection works)	0.00%	<p>(viii) Approaches: Payments shall be made on completion of both approaches including stone pitching, protection works, etc. Complete in all respects as specified.</p>
B.1	Widening and repairs of (a) ROB (b) RUB		

(i)	Foundation	[**]	<p>(i) Foundation: Cost of each ROB/RUB shall be determined on pro rata basis with respect to the total linear (m) of the ROB/RUBs. Payment against foundation shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of foundation of the ROB/RUB subject, to completion of at least two foundations of the ROB/RUB.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p>
(ii)	Sub-structure	[**]	<p>(ii) Sub-Structure: Payment against Sub-structure shall be made pro-rata basis on completion of a stage i.e. not less than 25% of the scope of sub-structure of the ROB/RUB subject to completion of at least two sub-structures of abutments/piers up to abutment/pier cap level of the ROB/RUB.</p>
(iii)	Super-structure (including bearings)	[**]	<p>(iii) Super-structure: Payment shall be made on pro-rata basis on completion of a stage i.e. completion of super-structure including bearings of at least one span in all respects as specified.</p>
(iv)	Wearing coat including expansion joints in case of ROB. In case of RUB, rigid pavement under RUB. Including drainage facility as specified.	[**]	<p>(iv) Wearing Coat: Payment shall be made on completion of (a) in case of ROB-wearing coat including expansion joints complete in all respects as specified and (b) in case of RUB-rigid pavement under RUB including drainage facility complete in all respects as specified.</p>
(v)	Miscellaneous items like hand rails, crash barriers, road markings etc.	[**]	<p>(v) Miscellaneous: Payment shall be made on completion of all miscellaneous works like hand rails, crash barriers, road markings etc. complete in all respects as specified.</p>
(vi)	Wing walls/return walls	[**]	<p>(vi) Wing walls/return walls: Payments shall be made on completion shall be made on completion of all wing walls/return complete in all respects as specified.</p>
(vii)	Approaches (including Retaining walls, stone pitching and protection works)	[**]	<p>(vii) Approaches: Payments shall be made on completion of both approaches including stone pitching, protection works, etc. complete in all respects as specified.</p>
B.2	New (a) ROB (b) RUB		

(i)	Foundation	[**]	<p>(i) Foundation: Cost of each ROB/RUB shall be determined on pro rata basis with respect to the total linear length (m) of the ROB/RUBs</p> <p>Payment against foundation shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of foundation of the ROB/RUB subject to completion of atleast two foundation of the ROB/RUB.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p>
(ii)	Sub-structure	[**]	<p>(ii) Sub-Structure: Payment against SUB-structure shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of sub-structure of the ROB/RUB subject to completion of atleast two sub-structure of abutments/piers upto abutment/ pier cap level of the ROB/RUB.</p>
(iii)	Super-structure (including bearings)	[**]	<p>(iii) Super-structure: Payment shall be made on pro rata basis on completion of a stage i.e. completion of a super-structure including bearings of atleast one span in all respect as specified.</p>
(iv)	Wearing Cost including expansion joints in case of ROB. In case of RUB, Rigid pavement under RUB including drainage facility as specified.		<p>(iv) Wearing Coat: Payment shall be made on completion of (a) in case of RIB- wearing coat including expansion joints complete in all respects as specified and (b) in case of RUB_rigid pavement under RUB including drainage facility complete in all respect as specified as specified.</p>
(v)	Miscellaneous Items like hand rails , crase barriers, road marking etc.	[**]	<p>(v) Miscellaneous: Payment shall be made on completion of all miscellaneous works like hend rails, crash barriers, road marking etc. complete in all respects as specified.</p>
(vi)	Wing walls/return walls	[**]	<p>(vi) Wing walls/return walls: Payment shall be made on completion of all wingwalls/return walls complete in all respects as specified.</p>
(vii)	Approaches (including Retaining walls/Reinforced Earth wall, stone pitching and protection works)	[**]	<p>(vii) Approaaches: Payments shall be made on completion of both approaches including stone pitching, protectionworks, etc. complete in all respects as specified.</p>
C.1	Widening and repairs of Elevated Section/Flyovers/Grade separators		

(i)	Foundation	[**]	<p>(i) Foundation: Cost of each structure shall be determined on pro rata basis with respect to the total linear length (m) of the structure. Payment against foundation shall be made on pro-rata basis on completion of a stage i.e. not less 25% of the scope of foundation of the structure subject to completion of atleast two foundations of the structure.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p>
(ii)	Sub-structure	[**]	<p>(ii) Sub-Structure: Payment against sub-structure shall be made on pro-rata basis on completion of aa stage i.e. not less then 25% of scope of sub-structure of the structure subject to completion of atleast two sub-structure of abutments/piers upto abutment/pier cap level of the structure.</p>
(iii)	Super-structure (including bearings)	[**]	<p>(iii) Super-structur: Payment shall be made on pro-rata basis on completion of a stage i.e. completion of a super-structure including bearing of atleast one span In all respects as specified.</p>
(iv)	Wearing Coat including expansion joints	[**]	<p>(iv) Wearing Coat: Payment shall be made on completion of wearing coat including expansion joints complete in all respects as specified.</p>
(v)	Miscellaneous items like hand rails, crash barriers, road markings etc.	[**]	<p>(v) Miscellaneous: Payments shall be made on completion of all miscellaneous works like hand rails, crash barriers, road marking etc. complete in all respects as specified.</p>
(vi)	Wing walls/return walls	[**]	<p>(vi) Wing walls/ return walls: Payment shall be made on completion of all wing walls/return walls complete in all respects as specified.</p>
(vii)	Approaches (including Retaining walls/Reinforced Earth wall, stone pitching and protection works)	[**]	<p>(vii) Approaches: Payments shall be made on completion of both approaches including stone pitching retention works, etc. complete in all respects as specified.</p>
C.2	New Elevated Section/Flyovers/ Grade Separators		
(i)	Foundation	[**]	<p>(i) Foundation: Cost of each structure shall be determined on pro rata basis with respect to the total linear length (m) of the structure payment against foundation shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of foundation of the structure subject to completion of atleast two foundation of the structure.</p> <p>In case where load testing is required for foundation, the trigger of first payment shall include load testing also where specified.</p>

(ii)	Sub-Structure	[**]	(ii) Sub-Structure: Payment against Sub-structure shall be made on pro-rata basis on completion of a stage i.e. not less than 25% of the scope of sub-structure of abutments/piers upto abutment/pier cap level cap level of the structure.
(iii)	Super-Structure (including bearings)	[**]	(iii) Super-Structure: Payment shall be made on pro-rata basis on completion of a stage completion of super-structure including bearings of atleast one span in all respects as specified.
(iv)	Wearing Coat including expansion joints	[**]	(vi) Wearing Coat: payment shall be made be on completion of wearing coat including expansion joints complete.
(v)	Miscellaneous item like hand rails, crash barriers, road markings etc.	[**]	(v) Miscellaneous: Payments shall be made on completion of all miscellaneous works like handrails, crash barriers, road markings etc. complete in all respects as specified,
(vi)	Wing walls/return walls	[**]	(vi) Wing walls/return walls: Payment shall be made on completion of all wing walls/return walls complete in all respects as specified.
(vii)	Approaches (including Retaining walls/Reinforced Earth wall, stone pitching and protection works	[**]	(vii) Approaches: payments shall be made on completion of both approaches including stone pitching, protection works, etc. complete in all respects as specified.

1.3.4 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	Paynment Procedure
(i)	Toll plaza	0.00%	Unit of measurement is each completed toll plaza. Payment of each toll plaza shall be made on pro rata basis with respect to the total of all toll plazas.
(ii)	Road side drains	1.18%	Unit of measurement is linear in k.m Payment shall be made on pro rata basis on completion of a stage in a length on not less than 10% (ten per sent) of the total length.
(iii)	Road signs markings, km stones, safety devices,...		
a	Traffic Sign	0.47%	Unit of measurement is linear in k.m Payment shall be made on pro rata basis on completion of a stage in a length on not less than 10% (ten per sent) of the total length.
b	Crash barrier/"W" Metal Beam Crash Barrier	7.78%	
c	Solar Light	6.09%	
(iv)	Project Facilities		

(a)	Busbays	0.00%	Payment shall be made on pro rata basis for completed facilities.
(b)	Truck lay-byes	0.00%	
(c)	Rest areas	0.00%	
(d)	other	0.00%	
(v)	Roadside plantation		
a	Road side plantation & medium Plantation.	0.00%	Unit of measurement is linear length 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.
b	Plantation (Vetiver, Hydro seeding& Turfine etc.) for slope protection on exposed hill slopes as slide mitigation measure.	0.00%	
(vi)	Repair of protection works other than approaches to the bridges, elevated section/ flyovers/grade separators and ROBs.	0.00%	Unit of measurement is linear length 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.
(vii)	Safety and traffic management during construction	0.00%	Payment shall be made on prorata basis every six months.
(viii)	Protection works		
a	Breast wall	7.52%	Unit of measurement is linear length. Payment 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.
b	Retaining wall	75.31%	
c	Toe wall	1.65%	

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.