

Subject: Construction and upgradation of existing road to 2-lane with paved shoulder of Bagrakot-Kafer section of NH-717A from Km. 0.000 to Km. 13.000 on EPC basis under SARDP-NE Phase 'A' in the State of West Bengal (Package-IV A).

Reply on Pre bid queries

Sl. No.	Reference	Description	Queries	Reply		
1	Bid document Schedule -B, pg.150 and Schedule-H	Crust Composition for flexible Pavement given are:	Kindly clarify what will be the actual crust composition and their respective payment procedure with respect to the items mentioned in the Schedule-H.	(i) Crust Composition: The crust thickness mentioned in the Schedule-B and TCS is indicative only. Please refer clause 10.2 of Article 10. (ii)Please refer clause 1.3 of Schedule-H for payment procedure.		
		BC			40mm	
		BSM			110mm	
		CTSB			200mm	
		SUBGRADE			500mm	
		As per Schedule-H the weightage factor provided for the item are:			A (Existing Road)	B (Bypass)
		1.Earthwork up to top of the sub-grade			15.26	29.23
2.Sub-Base Course	6.27	12.01				
3.Non-Bituminous Base Course	4.18	8.01				
4.Bituminous work/Base Course	2.2	4.22				
5.Wearing Coat	1.46	2.81				
2	Schedule-B, Clause 7.1.5 & Schedule-H	Two structures have to be designed to carry utility services.	Please clarify the details of utility along with copy of GAD. Kindly note no payment has been considered for these utilities shifting in Schedule-H.	A provision for carrying the utility like Electric Line/Water Pipe Line/OFC cable etc. over the bridge shall be made while designing. No extra payment shall be made for the same. An indicative GAD showing the utility provision has been uploaded vide Corrigendum No. 1 (b).		

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3 (a)	Schedule-B under clause 11, Pg. 158 & 159	Retain Wall: In the table under Hazardous Locations, FRL-OGI having height more than 3m. In 7th Km we find the maximum filling is coming more than 54rn.	Kindly clarify how we will construct the protection work in these long height-sections and on the contrary scope of Reinforced Slope Structure is NIL as per Schedule-H of this NIT.	Matter is being re-examined, and it will be addressed shortly.
3 (b)	Schedule-H		Kindly Clarify, in Schedule-H, the weightage factor for Retain Wall and Breast Wall separately.	Please refer Sl. No 1 of Corrigendum No. 1 (a).
4 (a)	Highway Drawing No.: SAICPL-SESPL /NHIDCL/WB-SKM-4 & Schedule-H	R.E. Wall:	Kindly Clarify, the wall mentioned as R.E/Retain wall in the drawing whereas the payment of the Reinforced Earth Slope Structure is NIL in Schedule-H.	Please refer clause 1.3.4 of Schedule-H under 'Other works' sub clause 'vi' and 'vii' for retaining wall & Breast wall and RE wall respectively.RE wall shall be provided in Elevated loop structure as indicated in GAD.
4 (b)	Schedule-B cl.12, Pg.168 & Schedule-D, clause 3 Pg.182 & 183 & Schedule-H	No payment has been considered in Schedule-H in respect of the items of Schedule-B.	Please Clarify the same.	Please refer SL No 2,3 and 4 of Corrigendum No. 1 (a).
4 (c)	Schedule-H	Comparing the Schedule-H of the earlier NIT of the aforesaid work with the new one, Rs.114.93 crores has been reduced on account of Reinforced Earth Slope Structure whereas the description of Schedule-B in regard to RSS Wall is unchanged without any payment provision in Schedule-H.	Please Clarify the same.	Please refer SL No 2,3 and 4 of Corrigendum No. 1 (a).

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5	Schedule B, Clause 2.11, Pg. 147 & 148	The detailed ROB & Loop table is missing. No drawing for ROB is provided for which the ROB calculations is not possible. TCS for ROB approach & Loop is probably considered for another 2.24 Km for which details are not yet given.	Kindly provide the GAD of ROB portion along with the individual detailed drawings of the LOOP, RAMP & ROB Approaches (including P&P for 2.24 Km). Please clarify whether the GAD has been in principally approved by other various authorities (Departments involved direct or indirectly such as Railway, Military, Gas line, Electricity etc.) or not.	GAD of ROB along with TCS of LOOP and RAMP drawings of approaches of the ROB have been uploaded on the portal vide Corrigendum No. 1 (b). The approval of GAD for ROB has been accorded by railways authorities.
6	GAD	Bridge	Kindly provide GAD of bridge drawings.	Please refer set of drawings uploaded vide Corrigendum No. 1 (b).
7	Schedule-B	Hill Cutting Section:	Kindly provide hill cutting sections including details as provided for the filling area in Schedule-B along with copy of DPR showing therein the details of protection work with design considered while preparation of Schedule-B and Schedule-H.	Please refer set of drawings uploaded vide Corrigendum No. 1 (b).
8	Highway Drawing No. : SAIPL-SESPL/ NHIDC/WB- SKM/MISC-07	Crash Barrier/Kerb/New Jersey:	Please Clarify the length of each individual items of Drawing.	Please refer clause 8, 11 of Schedule B and set of drawings uploaded vide Corrigendum No. 1 (b).

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9	Highway Drawing No. : SAIPL-SESPL/ NHIDC/WB-SKM/MISC-09		The above-mentioned drawings is not clear, kindly provide it in legible format along with the length.	Please refer set of drawings uploaded vide Corrigendum No. 1 (b).
10	Highway Drawing No. : SAIPL-SESPL/ NHIDC/WB-SKM/MISC-11 and Schedule-C & Schedule-H.	Bus Shelter:	Please clarify As per Drawing up to 13th km it shows 8 numbers of bus shelter but in Schedule-C & in payment Schedule-H it is recommended only for two Bus bays and no any bus shelter even counted.	Please refer Clause 2(f) of Schedule C and set of drawings uploaded vide Corrigendum No. 1 (b).
11	Highway Drawing No. : SAIPL-SESPL/ NHIDC/WB-SKM/MISC-12	Lined and Un-lined drain:	Please Provide individual Length as per site requirement for the below mentioned items of Drawing: (a)Lined Drain (b)Unlined drain (c)Hill side drain (d)Trapezoidal Drain	For lined drain refer RCC Covered Drain mentioned under Clause 6 of Schedule B which are to be provided on both side of Highways. The length of lined drain shall be 7.6 Km and unlined drain shall be as per the TCS and site requirement.
12 (a)	RFP and Schedule-H	Tree Cutting: It is seen from the Article 9 of RFP some payment will be reimbursed by the Authority to the contractor without having any specific consideration and also the payment is not considered in the Schedule-H for the same.		Please refer clause no 9.4 vide which the said cost shall be reimbursed by the Authority as per actual. Hence the same has not been included in Schedule-H.
12 (b)	Schedule-B at Pg. 157	Tree Plantation: It is mentioned that Contractor should Plant twice the number or trees to be cut as compulsory afforestation.	If the contractor does not know the number of trees to be cut and the payment, how we will consider the twice afforestation cost for the same?	Please refer SI No 6 of Corrigendum No. 1 (a).

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12 (c)	Schedule-C clause under heading: 2(d) Landscaping and Tree Plantation	It is mention in the clause that <i>"The landscaping and tree plantation shall be provided. The locations for these provisions shall be finalized in consultation with Independent Engineer."</i>	Kindly provide us the length of Landscaping and tree plantation as provided by the Independent Engineer.	Please refer clause 1.3.4. of schedule-H for items included under Project Facilities.
12 (d)			Please provide the details of species and number of trees with specification in this scope.	As mentioned for Sl. No. 12(c) above.
13	RFP	Utility Shifting:	Kindly provide the details of utility shifting and as per Article 9 we have to arrange the total shifting but without getting details of shifting utility we cannot calculate on these count. Kindly provide us the sanctioned utility estimate and their payment schedule.	Please refer Sl. No. 5 of Corrigendum No. 1 (a) and Clause 9.2 of Article 9 of EPC Agreement
14	Schedule-A & Schedule-B	ROW Details:	Please provide the ROW along with the number of the followings as per site condition: (a) Major Junction (b) Minor Junctions (c) Bus Bays	Please refer Annex II of Schedule-A, Schedule B and clause 2(f) of Schedule C.

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