

राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार
तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली-110001

National Highways & Infrastructure Development Corporation Limited

Ministry of Road Transport & Highways, Govt. of India
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(भारत सरकार का उद्यम)

(A Government of India Enterprise)

NHIDCL/TRIPURA/AMTALI-LEMBUCHHERA(Agt-Bypass)/2022/974 Date:16.02.2023

Reply to Pre -Bid queries

Subject:Construction of four lane with paved shoulder Agartala bypass (Western side, length - 25.402 km) connecting NH-8 (near Amtali) to NH-108B (near Lembuchhera) in the State of Tripura on EPC basis- **Modification in tender documents.**

Tender ID: 2022_NHIDC_726302_1

Sl No.	Page/Clause No.	Queries	Reply
1	RFP 1.2.11 page no. 13	This with reference "Amendment to General Financial Rules 2017 to include Insurance Surety Bonds as Security Instrument." dated 02 nd Feb 2022 by Ministry of Finance, Department of Expenditure regarding acceptance of Bid security in the Form of Surety Bond Insurance. (Attached) Honourable Union Minister for Road Transport and Highways Shri Nitin Gadkari Ji launches "Surety Bond Insurance for Infrastructure Projects" on 19 th December 2022 to boost both liquidity and capacity of the Contractor. We hereby request you to accept a Bid Security in the form of "Surety Bond Insurance" for the tender.	As per RFP
2	General	Extension of at least one month from the current bid submission date	May please refer Corrigendum- III
3	General	Kindly extend the bid due date for 15 days from the current due date.	May please refer Corrigendum- III
4	General	To extend the date of submission of the tender by at least 2-3 weeks	May please refer Corrigendum- III
5	General	Kindly clarify whether the project stretch passes through any forest area	As per Schedule-A

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6	General	Kindly provide the Geotechnical and Hydrological report for detail understanding of the project	Being an EPC Contract, Contractor has to carry out geotechnical investigation and prepare design and drawings after detailed study and survey of site. Bidders have to quote as per their own survey.
7	General	Since the Stretches are passing nearer to the international border road from chainage Km 3.5 to Km 10.00. and the international boundary is the major access to the alignment and also there is a limited entry of vehicles in the International boundary road. It is requesting to the authority whether the contractor is permitted to use international boundary road formobilisation of equipment, men and machinery. Please clarify	As per RFP
8	General	Since the most of cement supplier are stopped producing the OPC in North eastern states and govt is insisting the use of PPC, hence we request the authority to use the PPC cement up to M30 grade in the construction of structures as per the relevant IS Codes	As per schedule-D
9	General	Kindly confirm the utilities like IOCL,BPCL, HPCL, ONGC/ GAIL pipelines crossing in the alignment , If yes kindly confirm the status for shifting	As per Schedule-A
10	Schedule H 1.3 and Table 1.3.1 Procedure of estimating the value of road work done	Since It is a Green Field alignment and 80% length is RE wall stretches. It is very difficult to maintain Positive cash flow of EPC contractor as per the payment procedure given by the authority in Schedule-H . Hence it is requested to the authority to replace the clause with as " completion of a stage in full length or 1 (one) km. length, whichever is less.	As per Schedule-H
11	Schedule	The Copy of Utility relocation Plan is missing in	As per Schedule-A

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	A, Annex-V& Schedule B-14	the bid document kindly provide	
12	Schedule-A ,Annex-II	Kindly provide what is the present status of land Acquisition.	90% RoW shall be made available on appointed date, as per RFP
13	DCA, Article-9.4	Kindly provide the details like Grith sizes of felling of trees in the alignment a	As per RFP
14	Schedule B-11(7)	Kindly provide the diverted nala drawing as the drawing is missed in the Tender document	Being an EPC Contract, Contractor has to carry out geotechnical investigation and prepare design and drawings after detailed study and survey of site. Bidders have to quote as per their own survey.
15	Structure Drawings Drawing no: TASPL/DP R/STR/BC /01	Barrel length given as 35m & 37m for culvert at 18+550, kindly confirm the barrel length to be considered	Barrel length is 37 m for culvert at Km 18+500
16	Schedule B- 5 (a)	Design MSA for Slip Roads is not mentioned in the schedule. The same may please be mentioned.	May please refer Corrigendum-I
17	Drawing Volume	No Plan & Profile for Service Road and Slip Roads are provided. The same may please be provided.	May please refer Schedule-B and Plan & profile
18	Sch B-TCS Schedule & RE wall locations	As per TCS the length of RE wall is 50855m (incl MCW & Service road), however as per the details for RE wall location given in Sch b it is 54020m, kindly confirm the length to be considered.	May please refer section-11 (b) of Schedule-B
19	DCA Cl. 13.1 (ii)/Part III/82	Any Change of scope, irrespective of its quantum, may impact the planned schedule. Accordingly, it is requested to modify this clause to allow for entitlement for extension of time on account of Change of Scope of any and all kinds.	As per RFP
20	DCA Cl.	Interest rate being very high, it is requested to	As per RFP



	19.2/Part IV/100	modify the Clause as below for maintaining positive cash flow: (i) The Authority shall make an interest-bearing advance payment (the "Advance Payment") @ "Bank Rate " of the Contract Price, exclusively for mobilisation expenses.	
21	DCA Cl. 1.1 (ii)/Part I/22	It is requested to modify the definition as below: "Project Completion Date" means the date on which the Provisional Certificate is issued;" in line with the definition provided under Cl. 26 of the draft Model Agreement for Engineering, Procurement and Construction (EPC) of Civil Works published by NITI Aayog dated 26.08.2019	As per RFP
22	DCA Cl. 12.2/Part III/80	It is requested to include the provision for issuance of Provisional Certificate upon achievement of 80% of the Contract Price, as provided under Cl. 12.2 of the draft Model Agreement for Engineering, Procurement and Construction (EPC) of Civil Works published by NITI Aayog dated 26.08.2019.	As per RFP
23	DCA Cl. 26.1/Part V/139	Schedule S referred in this clause is not available. Requested to provide the same.	May please refer Corrigendum-IV
24	DCA Cl. 26.2/Part V/139	Since there is already a provision for attempting amicable settlement through DRB in the Contract, it is requested to delete the requirement to refer the dispute to Conciliation Committees of Independent Experts, in the interest of early settlement of disputes, if any .	As per RFP
25	DCA Cl. 26.3/Part V/139	It is requested to modify this clause as provided under Cl. 24.3 of the draft Model Agreement for Engineering, Procurement and Construction (EPC) of Civil Works published by NITI Aayog dated 26.08.2019.	As per RFP
26	ANNEX-II Schedule A	Authority is requested to kindly share the present status of land acquisition.	90% RoW shall be made available on appointed date, as per RFP.
27	Clause (i) ANNEX-III Schedule A	As per tender document, the project is under EPC mode and project design is concessionaire's responsibility. So, minimum FRLs clause is inappropriate for the concessionaire and will create ambiguity and	As per RFP

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		<p>restriction during design of profile. Concessionaire should be given the flexibility to design the profile according to the requirement of site feasibility / technical specifications and manual.</p> <p>Therefore, Authority is requested to kindly amend/delete the minimum FRL. clause accordingly.</p>	
28	Clause (ii) Annex-III Schedule A	Authority is requested to kindly provide Traffic Signage Plan as mentioned Clause ii of Annex-II.	As per Schedule-A
29	Annex V Schedule A	Authority is requested to kindly provide Colored Detailed Utility Plan for better evaluation of the scope of work.	Please refer Schedule-A and Plan & Profile
30	Annex V Schedule A	<p>Authority is requested to kindly provide the type of circuit (single or double circuit) and numbers of crossing with obstructed the number of towers in each crossing for better evaluation of scope of work the project.</p> <p>Also, Authority is requested please providing the name of Utility owing authority.</p>	As per Schedule -A
31	Annex V Schedule A	<p>Authority is requested to kindly provide crossing (U/G or O/H) details. If U/G, then size of cable in underground crossing and type of Tower/Pole in overhead crossing.</p> <p>Also, Authority is requested please provide the name of Utility owing authority.</p>	As per Schedule-A
32	Annex V Schedule A	<p>Under Clause (ii) (a) Schedule A the measurement of pipe is given in unit as number.</p> <p>Authority is requested to kindly clear whether the measurement unit of pipe is in number or</p>	May please refer Corrigendum-IV

RV

		<p>in length.</p> <p>Authority is also requested kindly provide the details of pump like head, capacity. etc. and provide the name of utility owing authority for better evaluation of the work.</p>	
33	Annex V Schedule A	<p>Under Clause (iii) (a) Schedule A the measurement of DWS pipe is given in units of number.</p> <p>Authority is requested to kindly clear whether the measurement unit of DWS pipe is in number or in length.</p> <p>Authority is also requested kindly provide the details of pump like head, capacity etc. and provide the name of utility owing authority.</p>	May please refer Corrigendum-IV
34	Annex V Schedule A	<p>Under Clause (iii) (a) Schedule A the measurement of irrigation water pipe is given in units of number.</p> <p>Authority is requested to kindly clear whether the measurement unit of irrigation water pipe is in number or in length.</p> <p>Authority is also requested kindly provide the details of pump like head, capacity etc. and provide the name of utility owing authority.</p>	May please refer Corrigendum-IV
35	Clause 2. (vi). a Schedule B	<p>Deck width of structures Vehicular Underpasses (VUP) are missing in schedule B.</p> <p>Authority is requested to kindly provide the deck width of Structures for better understanding of the project.</p>	As per Schedule-B and Schedule-D
36	Clause 2. (vi). a Schedule B	<p>Deck width of structures Light Vehicular Underpasses (LVUP) are missing in schedule B.</p> <p>Authority is requested to kindly provide the deck width of Structures for better understanding of the project.</p>	
37	Clause 2. (vi). a Schedule	<p>Deck width of structures Small Vehicular Underpasses (SVUP) are missing in schedule B.</p> <p>Authority is requested to kindly provide the</p>	

	B	deck width of Structures for better understanding of the project.	
38	Clause 5.3.2.1 & 5.3.2.2 Schedule B	Since project design is Concessionaire's responsibility, Can Concessionaire given the liberty to revised/ altered the pavement type from Flexible pavement to other types of pavements considering the specifications and manual to submit the competitive bidding?	As per schedule -B
39	Clause 7.4.2 Schedule B	Deck width of structures Road Over-Bridge (ROB) are missing in schedule B. Authority is requested to kindly provide the deck width of Structures for better understanding of the project.	Drawings are already uploaded only as a preliminary reference document.
40	Clause 7.5.(v) Schedule B	Deck width of structures Flyover (FO) are missing in schedule B. Authority is requested to kindly provide the deck width of Structures for better understanding of the project.	However, being an EPC Contract, Contractor has to prepare and submit the design & drawing after detailed study and survey at site. Bidder has to quote as per their own survey.
41	Clause 7.4.2 Schedule B	Authority is requested to kindly provide Railway Authority approved GAD for better understanding of the project.	GAD has been already uploaded only as a preliminary reference document. However, being an EPC Contract, Contractor has to prepare and submit the design & drawing after detailed study and survey at site. Bidder has to quote as per their own survey.
42	Clause 7.5.(v) Schedule B	There is mismatch of design chainage of flyover. 1. As per GAD and P&P design chainage of FO 16+540, whereas as per Schedule B design chainage of FO 16+500. Authority is requested to kindly clarify the ambiguity and amend the design chainage accordingly.	As per schedule-B

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43	Clause 11.2 Schedule B	<p>There is mismatch of W-Beam Crash Barrier length.</p> <p>1. As per table total length of W-Beam Crash Barrier is 55098 mtr., whereas as per para (above the table) minimum length 52936mtr.</p> <p>Authority is requested to kindly clarify and amend the W-Beam Crash Barrier length accordingly.</p>	May please refer Corrigendum-IV
44	Clause 11.3 Schedule B	<p>There is mismatch of New Jersey crash barrier (NJB) length.</p> <p>1. As per table total length of NJB is 3097mtr., whereas as per para (above the table) minimum length 2 917mtr.</p> <p>Authority is requested to kindly clarify and amend the NJB length accordingly.</p>	
45	Clause 11.4 Schedule B	<p>There is mismatch of Cement Concrete Crash Barrier (CCCB) length.</p> <p>1. As per table total length of CCCB is 54020 mtr., whereas as per para(above the table) minimum length 51261mtr.</p> <p>Authority is requested to kindly clarify and amend the CCCB length accordingly.</p>	
46	Clause 11.6 Schedule B	<p>Authority is requested to kindly proved chainage wise details of mentioned length of PCC Kerb cum Footpath along the Slip Road to be provided.</p>	As per Schedule-B
47	General	<p>Authority is requested to kindly provide the hydrology report of project stretch carried out during feasibility study for better evaluation of the project.</p>	<p>Being an EPC Contract, Contractor has to carry out hydrological investigation and prepare design and drawings after detailed study and survey of site. Bidders have to quote as per their own survey.</p>

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48	General	Authority is requested to kindly provide Geotechnical investigation Report for better understanding of the project.	Being an EPC Contract, Contractor has to carry out geotechnical investigation and prepare design and drawings after detailed study and survey of site. Bidders have to quote as per their own survey.																																																																																																																																																				
49	General	One crossroad has been found at approximate chainage 24+600 during site visit, where no provision of grade separator provided in Schedule B.	As per Schedule-B																																																																																																																																																				
50	Annex-V(ii) Schedule-A	<p>(ii) Public Health Utilities (Water/Sewage pipe lines)*</p> <table border="1" data-bbox="464 927 1145 1783"> <thead> <tr> <th rowspan="2">S r . n o</th> <th colspan="2">Chainage</th> <th rowspan="2">Type of Lines (Pressure /Under Gravity)</th> <th colspan="3">Pipe</th> <th rowspan="2">Slu ice val ve</th> <th colspan="2">Crossings</th> </tr> <tr> <th>From</th> <th>to</th> <th>Ty pe</th> <th>Nos</th> <th>Size</th> <th>No s</th> <th>No s</th> <th>len gth</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>9+000</td> <td>12+100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Pressure</td> <td>DI</td> <td>250</td> <td>250 mm dia</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Gravity</td> <td>DI</td> <td>250</td> <td>150 mm dia</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">Golchakkar Road</td> <td>Gravity</td> <td>DI</td> <td>250</td> <td>200 mm dia</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Gravity</td> <td>DI</td> <td>250</td> <td>100 mm dia</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>16+500</td> <td>24+450</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">Lembuchera</td> <td>Pressure</td> <td>D.I</td> <td>22</td> <td>150 mm</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">Subaastri Para</td> <td>Pressure</td> <td>D.I</td> <td>22</td> <td>150 mm</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">Dungabari</td> <td>Pressure</td> <td>D.I</td> <td>12</td> <td>150 mm</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">Uttar Ramnagar</td> <td>Pressure</td> <td>D.I</td> <td>22</td> <td>150 mm</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">Uttar Ramnagar</td> <td>Pressure</td> <td>D.I</td> <td>22</td> <td>100 mm</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">Charkramonty Para</td> <td>Pressure</td> <td>D.I</td> <td>12</td> <td>100 mm</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">Charkramonty Para</td> <td>Pressure</td> <td>D.I</td> <td>17</td> <td>150 mm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p data-bbox="459 1839 1145 1984">Same as nother table in (iii) Irrigation Dep. (Water Resource Dept.) Table is given: Pipe column----Type/Nos/Size--- What does mean nos</p>	S r . n o	Chainage		Type of Lines (Pressure /Under Gravity)	Pipe			Slu ice val ve	Crossings		From	to	Ty pe	Nos	Size	No s	No s	len gth	1	9+000	12+100											Pressure	DI	250	250 mm dia							Gravity	DI	250	150 mm dia					Golchakkar Road		Gravity	DI	250	200 mm dia							Gravity	DI	250	100 mm dia				2	16+500	24+450									Lembuchera		Pressure	D.I	22	150 mm					Subaastri Para		Pressure	D.I	22	150 mm					Dungabari		Pressure	D.I	12	150 mm					Uttar Ramnagar		Pressure	D.I	22	150 mm					Uttar Ramnagar		Pressure	D.I	22	100 mm					Charkramonty Para		Pressure	D.I	12	100 mm					Charkramonty Para		Pressure	D.I	17	150 mm				May please refer Corrigendum-IV
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		<p>Can be 250 is no of pipe crossing or 250 m in length</p> <p>Please clarify the same</p>	
51	General	<p>Land Acquisition: Kindly provide the status of Land Acquisition</p> <p>Hydrology Report: It is not uploaded Please provide it as soon as possible</p> <p>Bid submission Due date: Kindly extend the bid due date for minimum 15 days for a best competitive bid submission.</p>	<p>90% RoW shall be made available on appointed date, as per DCA.</p> <p>Being an EPC Contract, Contractor has to carry out hydrological investigation and prepare design and drawings after detailed study and survey of site. Bidders have to quote as per their own survey. May please refer Corrigendum-III for bid due date.</p>


 (Prabodh Kumar Sharma)
 General Manager (T)