

I/205877/2023

Minutes of Pre Bid Meeting

Date: 09/06/2023

Tender Reference No. IN-IWT-341536-CS-QCBS

Venue: AIWTD Society Conference Hall

Attendance: As attached in Annexure B

Replies to Pre Bid Queries for Appointment of Technical Services and Supervision Consultant (TSSC) firm for providing consulting services for Construction of terminal and riverine infrastructure at North Guwahati & Umananda (Guwahati Cluster) and Neamati & Aphalamukh (Majuli Cluster), Assam held on 09/06/2023 at 1:00 p.m

Sl. No	Section, subsection and clause in RFP	Existing Clause	Bidders query/Suggestion	AIWTDS Response
1	Data Sheet – 21.1, Part A – Mandatory Criteria, Sl No. 3	The firm should have completed in last 5 years at least 5 (five) similar technical support consultancy services in any sector out of which: 1(one) should be in the water/marine sector. 1(one) should be externally aided project in India.	Request to revise as projects completed in last 7 years which is general practice in this sector. We understand that Detailed Project Reports & Detailed Engineering projects are also allowed as eligible projects under technical support consultancy projects. Kindly Confirm.	Please refer corrigendum I. Technical support consultancy services means project management consultancy works of supervision and monitoring.
2	SCC Sl No.24.1 Insurance Coverage	The insurance coverage against the risks shall be as follows: (a)Professional liability insurance, with a minimum coverage of value equal to the total ceiling amount of the Contract; (b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in the Client's country by the Consultant or its Experts or Sub-consultants, with a minimum coverage of in accordance with the applicable law; (c) Third Party liability insurance, with a minimum coverage of in accordance with the applicable law;	We request it be allowed that the insurances can be covered under company group policy. Kindly Confirm	Please refer corrigendum I.

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		(d) employer's liability and workers' compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the applicable law in the Client's country, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate; and (e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.		
4	N/A	General	We understand that at present AIWTDS has DPR for the subject RFP work & post selection of the TSSC consultant, the work for appointment of EPC contractor would begin. However, based on previous experience, we request a reasonable timeframe for appointing the EPC contractor after the selection of the TSSC consultant. Delays in the contractor appointment can lead to increased costs for the consultant and exit of personnel especially non-key. If the process exceeds three months, we suggest a practical approach for replacing the nominated personnel. We also request the authority to share the copy of DPR & tender documents in advance to the consultant such that anomaly, if any may be corrected prior to appointment of contractor.	The Contract for Construction shall be Item-Rate based. The Consultant will deploy their experts only after the appointment of Contractor after confirmation from the Employer. The relevant documents will be shared to the successful TSSC.
5	Data Sheet, ITC Reference 21.1, Part A: Mandatory Criteria, Sr. No. 3	The firm should have completed in last 5 years (as on the last date of submission of bid) at least 5(five) similar consultancy services in any sector out of which: (i) 1(one) should be in the water/marine sector/ river bank protection. (ii) 1(one) should be externally aided project in India in any sector. (iii) The firm should have experiences in last 5 years in providing in providing technical support	The firm should have completed in last 5 years (as on the last date of submission of bid) at least 5 (five) similar consultancy services in any sector out of which: (i) 1(one)..... protection. (ii) 1(one) should be externally aided project in India in any sector. (iii) The firm bridges in river/sea.	No change.

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		Service for at least 1 activity involving construction of Jetty/terminal and bridges in river/sea. “Similar assignment” is defined as consultancy works carried out for technical support and consultancy services sector.	Similar assignment” is defined as consultancy works carried out for technical support and consultancy services sector. Request to remove India and consider externally aided project in any country.	
6	Data Sheet, ITC Reference 21.1, Part A: Mandatory Criteria, Sr. No. 3	The firm should have completed in last 5 years (as on the last date of submission of bid) at least 5(five) similar consultancy services in any sector out of which: (i) 1(one) should be in the water/marine sector/ river bank protection. (ii) 1(one) should be externally aided project in India in any sector. (iii) The firm should have experiences in last 5 years in providing in providing technical support Service for at least 1 activity involving construction of Jetty/terminal and bridges in river/sea. “Similar assignment” is defined as consultancy works carried out for technical support and consultancy services sector.	The firm should have completed in last 5 years (as on the last date of submission of bid) at least 5(five) similar consultancy services in any sector out of which: i. 1(one) should be in the water/marine sector/ river bank protection. ii. 1(one) should be externally aided project in India in any sector. iii. The firm should have experiences in last 5 years in providing in providing technical support Service for at least 1 activity involving construction of Jetty/terminal or bridges in river/sea. “Similar assignment” is defined as consultancy works carried out for technical support and consultancy services sector.	No change.
7	Clause 4.3.1:Terms of Reference,	<u>Part B:</u> i) 1 (one) assignment of technical support consultancy services in water transport/ marine sector executed in the last 5 years involving construction of (a) Jetty/Terminal in river/sea and a bridge in river/sea: 6 points OR b) Civil works of Jetty/Terminal and bridge involving substantial pile foundation in marine / river conditions.: 6 points (c) For each additional assignment over and above minimum requirement executed in the Marine/Inland Waterway sector in the last 5 years: 2 points for each additional assignment subject to maximum of three (03) assignments. ii) 1 (one) assignment of technical support consultancy services in any sector executed in the last	Technical/Experience: i) 1 (one) assignment of technical support consultancy services in water transport/marine sector executed in the last 5 years involving construction of (a) Jetty/Terminal in river/sea or bridge in river/sea: 6 points OR (b) Civil works of Jetty/Terminal or bridge involving substantial pile foundation in marine / river conditions.: 6 points (c)For each additional assignment over and above minimum requirement executed in the Marine/Inland Waterway sector in the last 5 years: 2 points for each additional assignment subject to maximum of two (02) assignments.	No change.

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777/2023		5 years involving Multilateral Development Banks/Agencies (i.e., World Bank, ADB, AIIB, JICA, DFID)- 2 points (a) Each additional assignment over and above minimum requirement executed in the last 5 years: 1 point for each additional assignment subject to maximum of two (02) assignment. iii) Any other PMC consultancy of monitoring and supervision services-1 point (subject to a maximum of 1(one) assignment.	ii) 1 (one) assignment of technical support consultancy services in any sector executed in the last 5 years involving Multilateral Development Banks/Agencies (i.e., World Bank, ADB, AIIB, JICA, DFID)- 2 points (a) Each additional assignment over and above minimum requirement executed in the last 5 years: 1 point for each additional assignment subject to maximum of three (03) assignment. v) Any other PMC consultancy of monitoring and supervision services- 1 point (subject to a maximum of 2(Two) assignment.																					
8	Clause 6.2:Terms of Reference,	Project Completion Time: Estimated Project Completion time is 18 months.	We understand this period is only Construction period. What is the DLP period?	Refer Corrigendum-1																				
9	Clause 10:Terms of Reference,	Staffing: i) 2 Numbers Resident Engineer cum Construction Expert to be based at site full time : 18 months ii) 2 Numbers of Civil Engineer (Including DLP) iii) Similarly for all other Non-Key resources to be based at site continuously is 18 months	i) We understand their deployment is only for Construction period of 18 months. What will be their input during DLP? ii) Is their input intermittent during construction period or what is the input in the DLP period iii) What will be their input in DLP period	Refer Corrigendum-1																				
10	Clause 41.2: Special Condition of Contract,	<table><tr><td colspan="2">The payment schedule: The payment under this Assignment shall be made, after due acceptance of the deliverables by the society, as per the milestones detailed below:</td></tr><tr><td>On Submission of Inception Report</td><td>5%</td></tr><tr><td>Payment for Progress of Work: This amount shall be equated based on Pro-rata percentage of the physical progress of the work site (Physical progress will be verified by the TSSC based on the report submitted by the Contractor and approved by the Contractor,</td><td>80% of the Contract amount (to be paid on pro-rata basis)</td></tr><tr><td>On Submission of Project Completion Reports 0\of TSSC after 18th Months</td><td>10 %</td></tr><tr><td>Review during Defect Liability Period and submission of DLP Reports</td><td>5% of Contract Amount (4 reports of DLP during one</td></tr></table>	The payment schedule: The payment under this Assignment shall be made, after due acceptance of the deliverables by the society, as per the milestones detailed below:		On Submission of Inception Report	5%	Payment for Progress of Work: This amount shall be equated based on Pro-rata percentage of the physical progress of the work site (Physical progress will be verified by the TSSC based on the report submitted by the Contractor and approved by the Contractor,	80% of the Contract amount (to be paid on pro-rata basis)	On Submission of Project Completion Reports 0\of TSSC after 18 th Months	10 %	Review during Defect Liability Period and submission of DLP Reports	5% of Contract Amount (4 reports of DLP during one	<table><tr><td colspan="2">Kindly change it to The payment schedule: The payment under this Assignment shall be made, after due acceptance of the deliverables by the society, as per the milestones detailed below:</td></tr><tr><td>On Submission of Inception Report</td><td>5%</td></tr><tr><td>Payment for Construction Supervision during 18 months</td><td>80% on equal monthly installment</td></tr><tr><td>On Submission of Project Completion Reports of TSSC after 18th Months</td><td>10 %</td></tr><tr><td>Review during Defect Liability Period and submission of DLP Reports</td><td>5% of Contract Amount (4 reports of DLP during one year)</td></tr></table>	Kindly change it to The payment schedule: The payment under this Assignment shall be made, after due acceptance of the deliverables by the society, as per the milestones detailed below:		On Submission of Inception Report	5%	Payment for Construction Supervision during 18 months	80% on equal monthly installment	On Submission of Project Completion Reports of TSSC after 18 th Months	10 %	Review during Defect Liability Period and submission of DLP Reports	5% of Contract Amount (4 reports of DLP during one year)	No Change
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			year)		
11	N/A	N/A		If the project is delayed for any reason or for the contractor, what will be status of the extended man months of Key and Non Key in the extended period?	AIWTD Society is hiring TSSC for supervision and monitoring the work. The progress of the project totally depends upon the involvement of the TSSC for timely completion of project.
12	SCC - 14.1, Para 7.7 of ToR, Para 10 of ToR on Staffing	Completion period of assignment & Man months of some of Key/ Non Key Resources.		<p>The Completion time of Assignment as per Clause 14.1 of SCC is 30 months, with 18 months of Construction Activity and 12 Months of DLP, vide para 7.7 of ToR.</p> <p>- In accordance with para 4 of Implementation Mechanism of Project, A Resident Engineer each has to be at Terminal site of Majuli Cluster and Neamati Cluster to guide and supervise the project activities for its all components in totality.</p> <p>- As per Para 10 serial number 1.2 of ToR, the total Man months of two REs given are 18 Months.</p> <p>Clarification required:</p> <ul style="list-style-type: none"> • Should the Consultant understand and account that each RE will be deployed full time for 18 months. • And thus figure for two REs should be 36 months and not 18 months. • If it is 9 months each, recommended it should be amended to 18 months each. • The following Non Key appointments too have the need for full time deployment at site i.e. Quantity Surveyor and Billing Engineer. • Each has to be full time at project to take care of Monthly Billing, accounting of BoQs and assisting RE, for checking the executed quantities at site with submitted Bills/ Drawings. 	Please refer corrigendum-I

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			Thus, each QS to be present for 18 months each during Construction & 4 Months minimum during DLP.	
13	General	Extension of date of submission	<ul style="list-style-type: none"> A detailed site visit of both the Clusters is required to be carried out to understand the proposed Terminal Infrastructure to develop its comprehensive A & M. It will require time. In view of above, kindly consider the extension of date of submission of Technical Proposal by three weeks from the date of issue of clarification points and confirm. 	Refer Corrigendum I
14	Data Sheet, ITC Reference 21.1, Part B, Evaluation Criteria	<p>Specific Experience of The Consultant (As A Firm) Relevant to The Assignment.</p> <p>Financial Experience:</p> <p>i) An annual average turnover from consultancy of INR 60 Million in the last three financial years i.e., 2019-20, 2020-21, 2021-22 – 1 point</p> <p>ii) An annual average turnover from consultancy of INR 75 Million and above in the last three financial years i.e., 2019-20, 2020-21, 2021-22 – 2 points.</p> <p>iii) An annual average turnover from consultancy of INR 100 Million to above in the last three financial years i.e. 2019-20, 2020-21, 2021-22– 3 points</p>	<p>Bidder requested change as</p> <p>i) An annual average turnover from consultancy of INR 50 Million in the last three financial years i.e., 2019-20, 2020-21, 2021-22 – 1 point</p> <p>ii) An annual average turnover from consultancy of INR 65 Million and above in the last three financial years i.e., 2019-20, 2020-21, 2021-22 –2 points.</p> <p>iii) An annual average turnover from consultancy of INR 80 Million to above in the last three financial years i.e. 2019-20, 2020-21, 2021-22– 3 points.</p>	No Change
15	Data Sheet, ITC Reference 21.1, Part B, Evaluation Criteria	<p>Technical/Experience:</p> <p>i)1 (one) assignment of technical support consultancy services in water transport/marine sector executed in the last 5 years involving construction of</p> <p>(a) Jetty/Terminal in river/sea and a bridge in river/sea: 6 points</p> <p>OR</p> <p>(b) Civil works of Jetty/Terminal and bridge involving substantial pile foundation in marine / river conditions.: 6 points</p> <p>(c) For each additional assignment over and above minimum requirement executed in the Marine/Inland</p>	Bidders requested to consider technical support or any consultancy services in any sector executed in the last 5 years involving Multilateral Development Banks/Agencies (i.e., World Bank, ADB, AIIB, JICA, DFID)- 2 points	No Change

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		Waterway sector in the last 5 years: 2 points for each additional assignment subject to maximum of three (03) assignment. ii) 1 (one) assignment of technical support consultancy services in any sector executed in the last 5 years involving Multilateral Development Banks/Agencies (i.e., World Bank, ADB, AIIB, JICA, DFID)- 2 points		
16	N/A	CV of Proposed Staff/Expert	CV's of only key experts to be provided during tender stage, please confirm.	No Change
17	N/A	N/A	Joint venture is allowed or not Please Clarify	Refer Corrigendum-I
18	N/A	N/A	Bidder requested to provide DPR, and tentative cost of project, etc. for better understanding of project. A short presentation of the project.	A short presentation will be emailed to all the pre-bid participants but this presentation will not be a part of the Contract. This presentation will provide the intention of the Employer.
19	N/A	N/A	Bidder requested for extending the submission date by 10 -15 days.	Refer Corrigendum-I
20	N/A	N/A	We understand that participation of firms as joint venture allowed. If yes, please clarify the number of members allowed in JV submission.	Refer Corrigendum-I
21	Data Sheet, ITC Reference 21.1, Part A, Mandatory Criteria Sr No.2 and Part B, Evaluation Criteria	Part A: The firm should have completed in last 5 years at least 5(five) similar technical support consultancy services in any sector out of which: 1(one) should be in the water/marine sector. 1(one) should be externally aided project in India. Part B: Criteria, sub-criteria, and point system for the evaluation of the Full technical/Experience	i. Bidder requests Authority to consider the firm's technical experience of last 10 years in similar consultancy services instead of 5 years. ii. Due to Covid pandemic, infrastructure construction projects have been delayed by 1-2 year, hence we request AIWTDS to kindly consider projects substantially completed upto 90% financial progress i.e. >90% payment received by the consultant. It will enhance competition and encourage participation of technically qualified and financially sound consultants.	Refer Corrigendum-I

I/205877/2023	22	Section 7, Terms of reference, Clause 7, Detailed scope of TSSC	The TSSC must ensure deployment of the Key-Experts proposed in the RFP for the duration of the Project.	We understand that key experts except Resident Engineer cum Construction Expert will not be deployed at site. They have intermittent inputs for specified man-months and should be available for meetings, site visits at Guwahati/Site as and when required	Refer corrigendum-I
	23	Section 7, Terms of reference, Clause 10, Staffing	TSSC must provide CVs of both Key Experts and Non-Key Experts in their Technical Proposal	Since only key experts CV will be evaluated in technical evaluation, we request you to kindly allow to submit CV of only Key experts at this stage of bidding and CVs of non-key experts shall be submit AIWTDS at the time of actual deployment for approval. OR alternatively kindly allow to submit one pager CV of non-key experts instead of detailed CV as per format given.	No change
	24	Section 7, Terms of reference, Clause 10, Staffing		<p>Since project duration is of 30 months including 18 months of execution phase and 12 months of DLP, we understand typographical error in the man-month specified for following experts. It should be as;</p> <p>1.2) Resident Engineer – 2 x 18 = 36 Months</p> <p>2.1) Civil Engineer (Including Defect Liability Period) – 2 x (18 + 12) = 60 Months</p> <p>2.2) Quality Control Engineer – 2 x 18 = 36 Months</p> <p>2.3) Quantity Surveyor and Billing Engineer - 2 x 18 = 36 Months</p> <p>2.4) MIS Expert - 2 x 18 = 36 Months</p> <p>2.5) Project Planning and Scheduling Expert - 2 x 18 = 36 Months</p> <p>2.7) Environmental Specialist - 2 x 18 = 36 Months</p> <p>2.8) Social Development Specialist - 2 x 18 = 36 Months</p> <p>2.9) Safety Officer - 2 x 18 = 36 Months</p>	Refer Corrigendum-I

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			Same applicable for Support Staff to be based at Site Full time. Their man-months should be 36 months for each positions	
25	Section 7, Terms of reference, Clause 11, Qualification and Experience of Non-Key Expert	Non-Key Expert: Civil Engineer should be a Graduate in Civil Engineering. Minimum 7 years in project management and construction supervision of civil Projects	Bidder requests 5 years of experience for Civil engineer position in management and construction supervision of Civil Projects.	No Change
26	SCC, Clause 41.2	The Payment Schedule	<p>Bidder requests the following:</p> <p>(i) TSSC has to deploy 2 Resident Engineers along with 9 non-key experts full time at site while payment is linked with progress of work. Progress of contractor's work may get affected due to reasons beyond consultant's control which will in turn affect the Consultant's fee's due to linking of payment, so we kindly request you to consider TSSC payment on time and material i.e. on man-month basis based on actual deployment.</p> <p>(ii) Alternatively, request you to please consider 50% of the contract amount to be paid as equated monthly payment and balance 30% of contract amount paid as the percentage of physical progress as approved by the client, on prorated basis.</p>	No change

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			This will help the consultant to have a positive cash flow and will help to provide good resources and efficient services as TSSC.	
27	N/A	N/A	Bidder requests authority to provide atleast 3 weeks' time from the date of response of prebid queries to the applicant to prepare a fully comprehensive and responsive proposal	Refer Corrigendum-I
28	Section 7, Terms of reference, Clause 10, Staffing, Sl No. 2.3	Non Key Resource to be based at site continuously: Quantity Surveyor and Billing Engineer	Bidders query is whether the non key personnel - Quantity Surveyor and Billing Engineer is to be deployed for the entire 18 months starting from commencement of services.	Refer Corrigendum-I

(Gaurav Upadhyay, IPS)
State Project Director,
Assam IWTD Society

Annexure-A**Corrigendum No.-I****RFB No. IN-IWT-341536-CS-QCBS**

Assignment Title: Appointment of Technical Services and Supervision Consultant (TSSC) firm for providing consulting services for Construction of terminal and riverine infrastructure at North Guwahati & Umananda (Guwahati Cluster) and Neamati & Aphalamukh (Majuli Cluster), Assam

Clause Reference	Existing	Modified																																																
Data Sheet – 21.1, Part A – Mandatory Criteria, SI No. 3	The firm should have completed in last 5 years at least 5(five) similar technical support consultancy services in any sector out of which: 1(one) should be in the water/marine sector. 1(one) should be externally aided project in India.	The firm should have completed in last 7 years at least 5 (five) similar technical support consultancy services in any sector out of which: 1(one) should be in the water/marine sector. 1(one) should be externally aided project in India.																																																
Clause 6.2:Terms of Reference	Project Completion Time: Estimated Project Completion time is 18 months.	Project Completion Time: Estimated Project Completion time is 12 months.																																																
Clause 10:Terms of Reference, Staffing	Completion period of assignment & Man months of some of Key/ Non Key Resources. <table><tr><th>Sl. No.</th><th>Resource</th><th colspan="2">Deployment</th></tr><tr><th>1</th><th>Key Resources</th><th>No.</th><th>Man-months</th></tr><tr><td>1.1</td><td>Team Leader cum Project Management Expert</td><td>1</td><td>12</td></tr><tr><td>1.2</td><td>Resident Engineer cum Construction Expert to be based at Site Full time</td><td>2</td><td>18</td></tr><tr><td>1.3</td><td>Structural Engineer/Geo-technical Engineer</td><td>1</td><td>8</td></tr><tr><td>1.4</td><td>Mechanical Engineer/ Marine Engineer/Naval Architect</td><td>1</td><td>8</td></tr></table>	Sl. No.	Resource	Deployment		1	Key Resources	No.	Man-months	1.1	Team Leader cum Project Management Expert	1	12	1.2	Resident Engineer cum Construction Expert to be based at Site Full time	2	18	1.3	Structural Engineer/Geo-technical Engineer	1	8	1.4	Mechanical Engineer/ Marine Engineer/Naval Architect	1	8	Completion period of assignment & Man months of some of Key/ Non Key Resources. <table><tr><th>Sl. No.</th><th>Resource</th><th colspan="2">Deployment</th></tr><tr><th>1</th><th>Key Resources</th><th>No.</th><th>Man-months per person</th></tr><tr><td>1.1</td><td>Team Leader cum Project Management Expert</td><td>1</td><td>8</td></tr><tr><td>1.2</td><td>Resident Engineer cum Construction Expert to be based at Site Full time</td><td>2</td><td>12</td></tr><tr><td>1.3</td><td>Geo-technical Engineer</td><td>1</td><td>5</td></tr><tr><td>1.4</td><td>Mechanical Engineer/ Marine Engineer/Naval Architect</td><td>1</td><td>5</td></tr></table>	Sl. No.	Resource	Deployment		1	Key Resources	No.	Man-months per person	1.1	Team Leader cum Project Management Expert	1	8	1.2	Resident Engineer cum Construction Expert to be based at Site Full time	2	12	1.3	Geo-technical Engineer	1	5	1.4	Mechanical Engineer/ Marine Engineer/Naval Architect	1	5
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1.4	Mechanical Engineer/ Marine Engineer/Naval Architect	1	5																																															

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25	1.5				Contract Specialist & Commercial Manager (input to be divided equally between Home and Field)	1	6	1.5				Contract Specialist & Commercial Manager (input to be divided equally between Home and Field)	1	4		
	2				Non - Key Resource to be based at Site continuously	No.	Man-months	2				Non - Key Resource to be based at Site continuously	No.	Man-months per person		
	2.1				Civil Engineer (Including Defect Liability Period)	2	18	2.1				Civil Engineer (Including Defect Liability Period)	2	24		
	2.2				Quality Control Engineer	2	18	2.2				Quality Control Engineer	2	12		
	2.3				Quantity Surveyor and Billing Engineer	2	18	2.3				Quantity Surveyor and Billing Engineer	2	12		
	2.4				MIS Expert	2	18	2.4				MIS Expert	2	12		
	2.5				Project Planning & Scheduling Expert	2	18	2.5				Project Planning & Scheduling Expert	2	12		
	2.6				Electrical Engineer	1	6	2.6				Electrical Engineer	1	4		
	2.7				Environmental Specialist	2	18	2.7				Environmental Specialist	2	12		
	2.8				Social Development Specialist	2	18	2.8				Social Development Specialist	2	12		
	2.9				Safety Officer	2	18	2.9				Safety Officer	2	12		
	3				Support Staff to be based at Site Full time	No.	Man-months	3				Support Staff to be based at Site Full time	No.	Man-months per person		
	3.1				Office Administrator & Document Controller	2	18	3.1				Office Administrator & Document Controller	2	12		
	3.2				Office Support Staff	2	18	3.2				Office Support Staff	2	12		
	Clause 11:Terms of Reference, Qualification & Experience of Key Personnel							Qualification & Experience of Key Personnel								
	Sl. No.		Position		Educational Qualification		Experience, Roles & Responsibility		Sl. No.		Position		Educational Qualification		Experience, Roles & Responsibility	
	A. Key Experts							B. Key Experts								
	3		Structural Engineer/Geo-technical Engineer		Should be a Graduate in Civil Engineering. Higher qualifications and specialization in port		1. Should have handled similar assignment as Design Engineer manager or in a similar capacity		3		Geo-technical Engineer		Should be a Graduate in Civil Engineering. Higher qualifications and specialization in port related civil		1. Should have handled similar assignment as Design Engineer manager or in a similar capacity for	

I/205877/2023			related civil designs will be preferred. Should have minimum 10 years of design experience including 5 years of experience in Port/IWT/riverbank protection related designs.	for at least three projects of similar works/magnitude 2. Alternatively, he should have 8 years' experience of design in at least three infrastructure projects preferably in Port sector of which one project should be of similar works/magnitude 3. Responsible for the review of design. He shall undertake project site visits as and when required.		designs will be preferred. Should have minimum 10 years of design experience including 5 years of experience in Port/IWT/riverbank protection related designs.	at least three projects of similar works/magnitude. 2. Alternatively, he should have 8 years' experience of design in at least three infrastructure projects preferably in Port sector of which one project should be of similar works/magnitude. 3. Responsible for the review of design. He shall undertake project site visits as and when required.
Section 2, ITC, Data Sheet, Clause 14.1.2	Estimated input of Key Experts' time-input: 70 person-months.				Estimated input of Key Experts' time-input: 46 person-months.		
Section 2, ITC, Data Sheet, Clause 14.1.3	The Consultant's Proposal must include the minimum Key Experts' time-input of 70 person-months. For the evaluation and comparison of Proposals only: If a Proposal includes less than the required minimum time-input, the missing time-input (expressed in person-month) is calculated as follows: The missing time-input is multiplied by the highest remuneration rate for a Key Expert in the Consultant's Proposal and added to the total				The Consultant's Proposal must include the minimum Key Experts' time-input of 46 person-months. For the evaluation and comparison of Proposals only: If a Proposal includes less than the required minimum time-input, the missing time-input (expressed in person-month) is calculated as follows: The missing time-input is multiplied by the highest remuneration rate for a Key Expert in the Consultant's Proposal and added to the		

I/205877/2023	remuneration amount. Proposals that quoted higher than the required minimum of time-input will not be adjusted.	total remuneration amount. Proposals that quoted higher than the required minimum of time-input will not be adjusted.
Clause 7.7:Terms of Reference	<u>Defects Liability Period:</u> During this period the TSSC will make at least one visit per month to verify the behavior of the structure and note defects, if any. The time schedule for the construction activities of this assignment has been proposed as 18 months from the date of commencement of services by the Contractor. The duration also includes extension of construction project due to unpredictable behavior of river Brahmaputra which has been evidenced from past projects on NW-2.	<u>Defects Liability Period:</u> The DLP period of 12 months shall be applicable for the project. During this period the TSSC will make at least one visit per month to verify the behavior of the structure and note defects, if any. The time schedule for the construction activities of this assignment has been proposed as 12 months from the date of commencement of services by the Contractor. The duration also includes extension of construction project due to unpredictable behavior of river Brahmaputra which has been evidenced from past projects on NW-2.
SCC - 14.1	Expiration of Contract: The time period shall be Thirty (30) months from the Commencement of Services.	Expiration of Contract: The time period shall be Twenty Four (24) months from the Commencement of Services
Section II, BDS, ITC 6.3		Clause ITC 6.3 is inserted at BDS: Joint Venture between a maximum of two firms is allowed. However the JV partner should have the experience of similar assignments.
Section III, SCC, Clause 24.1	The insurance coverage against the risks shall be as follows: (a)Professional liability insurance, with a minimum coverage of value equal to the total ceiling amount of the Contract; (b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in the Client's country by the Consultant or its Experts or Sub-consultants, with a minimum coverage of in accordance with the applicable law; (c) Third Party liability insurance, with a minimum coverage of in accordance with the applicable law; (d) employer's liability and workers' compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the applicable law in the Client's country, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate; and (e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services	The insurance coverage against the risks shall be as follows: (a)Professional liability insurance, with a minimum coverage of value equal to the total ceiling amount of the Contract; (b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in the Client's country by the Consultant or its Experts or Sub-consultants, with a minimum coverage of in accordance with the applicable law; (c) Third Party liability insurance, with a minimum coverage of in accordance with the applicable law; (d) Employer's liability and workers' compensation insurance in respect of the experts and Sub-consultants in accordance with the relevant provisions of the applicable law in the Client's country, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate. The Consultant may pledge the same in the name of the Employer and share a copy of the same for employer's liability and workers' compensation insurance. ; and (e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the

I/205877/2023		Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services- DELETED
Section II, ITC, Data Sheet Point No. 17.7, 17.9 & 19.1	The deadline for uploading the Bids Date: 28-06-2023 Time: 14:00 hours www.assamtenders.gov.in The Bid opening shall take place at: Street /Address: Assam Inland Water Transport Development Society, (AIWTDS), Floor/Room number : Near Ulubari Flyover City: Guwahati, 781007 Country: INDIA Date:- 28-06-2023 Time: 16.00 Hours	The deadline for uploading the Bids Date: 12-07-2023 Time: 14:00 hours www.assamtenders.gov.in The Bid opening shall take place at: Street /Address: Assam Inland Water Transport Development Society, (AIWTDS), Floor/Room number : Near Ulubari Flyover City: Guwahati, 781007 Country: INDIA Date:- 12-07-2023 Time: 16.00 Hours

(Gaurav Upadhyay, IPS)
State Project Director,
Assam IWTD Society