

**CLARIFICATION**

**RFP No: [IN-WBSEDCL-256570-CS-QCBS)**

**Consulting Services for: Consultancy Services for Project management of deployment  
of SCADA/DMS/OMS in WBSEDCL**

**E-Tender Notice No: Communication/Tender/SCADA/2021-22/WB/1325 dated 29.09.2021**

**VIRTUAL PRE-PROPOSAL MEETING HELD ON :24.11.2021**

<b>Sl. No.</b>	<b>Clause Ref. No.</b>	<b>Queries of firms</b>	<b>Clarification by WBSEDCL</b>
1	Section 2 Instruction to consultants: Data Sheet Appendix I to ITC.1	We understand that If any one project is fulfilling all three criteria asked, then that project shall be considered for all three categories in evaluation. Please clarify	The same project may be considered for fulfilling different criteria, as the case may be. The experience will be evaluated and marked as per requirements specified against each category.
2	Section 7 Terms of Reference Clause 1.5	As mentioned, the preliminary project report for SCADA/DMS/OMS project has been prepared by WBSEDCL. It is requested to provide the same for better understanding of the project.	It will be provided to the concerned PMC after award of contract.

Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
3	Section 7 Terms of Reference Clause 2.1 v.	"Prepare detailed plan, scope and specifications for upgradation of the existing SCADA Control Centre in Kolkata Urban Area, Asansol and Siliguri and their integration with the new SCADA/DMS/OMS system". We understand that scope of upgradation of the existing SCADA shall be limited to addition of new SCADA system.	WBSEDCL is evaluating two options of implementing SCADA in the selected areas: Option 1: Keep the existing SCADA-DMS systems and integrate new systems (SCADA-DMS-OMS) with the existing systems; Option 2: Implement a completely new SCADA-DMS-OMS system. Final decision will be taken during the course of the assignment, and WBSEDCL expects the consultant to support in the decision making by providing techno-commercial inputs.
4	Section 7 Terms of Reference Clause 4 iv.	Is there any limitation for Phase I experts to be available at site. Please Clarify.	For Phase-I, the experts should visit the site as needed to assess the scope of works to be included in the bidding document and for discussions with WBSEDCL officials, to finalize the specified deliverables.
5	Section 7 Terms of Reference Clause 4 vii.	"The on-site deployment for Material inspection expert is meant to be the location of the factory of the manufacturer". Please clarify whether expense for FAT for travelling and lodging will be bear by contractor or not. If no, kindly clarify the no. of trips required in India or Abroad(if any) for the estimation of financial.	The expenditure for travel related to factory inspections will be borne by the Consultant and reimbursed by WBSEDCL at actuals as per the contract.

Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
6	Section 7 Terms of Reference Clause 4 B notes	"# Two associates for each zone [expected to be deployed at field locations]" as per our understanding there are 8 nos. of towns and for each town consultant has to deploy 2 associates for 18 months each. If yes, kindly provide the revised manonths for associates as 108 manmonths are less or please clarify the limit of zone.	Please refer the amendment no. 1.
7	Section 7 Terms of Reference Table on 82 of NIT	It has been asked that the following experts shall have the "Experience of working as employee of OEMs" : 1. Substation Automation Engineer cum Deputy Project Manager 2. SCADA-DMS Expert 3. OMS Expert 4. Material inspection expert 5. Sub-Station automation associates As this is a consultancy job, therefore, it is requested to accept the experience of consultancy organisation may please be considered.	As per ToR.



Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
8	Section 7 Terms of Reference Clause 5 for Phase I	In Phase, Only 30% payment has been considered for submission of draft bidding document. Rest of the payment is linked to tendering process. It is requested to change as follows : 1. 30% Payment on draft bidding document submission. 2. 30% payment on Final bid document submission. 3. 30% payment on Technical & Financial bid evaluation report 4. 10% payment on issuance of contract agreement	As per ToR.

Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
9	Section 7, Cl. 1.4 WBSEDCL implemented SCADA-DMS under RAPDRP Part-A at three nos. of towns - Kolkata Urban Area, Asansol and Siliguri covering a total of 59 substations and 69 RMUs. Three SCADA control centres have been established and WBSEDCL plans to extend the existing SCADA/DMS project to another 63 Sub-stations in the towns Alipurduar, Coochbehar, Jalpaiguri, Raiganj, Balurghat, Burdwan, Newtown and Baruipur under World Bank Assistance.	Connectivity diagram of 63 new substations, existing 59 substations and 3 SCADA/DMS locations may be provided for understanding entire scope of work.	It will be provided to the concerned PMC after award of contract.

Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
10	<p>Section 7, Cl.1.5 WBSEDCL now intends to hire a consulting firm (hereinafter referred as "SCADAProject Management Consultants (SCADAPMC)" to undertake the project management services for implementation of SCADA/DMS/OMS for approximately 63 number of distribution sub-stations in eight towns of the state.</p> <p>The final number of substations will be firmed up at a later stage. The preliminary project report for the SCADA/DMS/OMS project has been prepared by WBSEDCL.</p> <p>The SCADA-PMC (also referred as "Consultant") shall be hired for a period of twenty four (24) months. The contract will be a mix of lump sum and timebased, and the Consultant shall be expected to deploy in a phased manner, key and other professionals as indicated in the terms of reference.</p>	<p>The preliminary project report for the SCADA/DMS/OMS project prepared by WBSEDCL may be provided for understanding entire scope of work.</p>	<p>It will be provided to the concerned PMC after award of contract.</p>



Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
11	Section 7, Cl. 2.1 (v) Prepare detailed plan, scope and specifications for upgradation of the existing SCADA Control Centre in Kolkata Urban Area, Asansol and Siliguri and their integration with the new SCADA/DMS/OMS system. Prepare a communication plan for the entire distribution network of WBSEDCL for integrating various sub-station RTUs/FRTUs to SCADA control centers, including assessing the use of planned or existing fiber optics network (being laid by WBSEDCL in various UG cable project). The Consultant shall also review the scope and implementation plan of in-progress optic fiber laying works and advise WBSEDCL about the most techno-commercially feasible implementation options.	Technical Specification, Scope & connectivity details in WBSEDCL UG Cable projects (ongoing) and their present implementation status may be provided for understanding entire scope of work.	It will be provided to the concerned PMC after award of contract.
12	Nil	Whether option for OPGW/ADSS type overhead cable is to be explored to extend connectivity, apart from ongoing UG project?. If yes, details of tower design, voltage level etc.	These aspects will be finalized during the course of the assignment based on requirements, site conditions and inputs from the Consultant.

Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
13	Nil	What transmission technology for new communication equipment (SDH/MPTS-TP/or any other fiber optic based technology) has to be adopted?	These aspects will be finalized during the course of the assignment based on inputs from the Consultant.
14	Nil	What is the existing transmission technology for communication equipment for connecting existing stations with control center?	MPLS VPN
15	Section 7, Cl 2.3 xiv. Assessment of Contractors' Claims and related claim management; xv. Review of contractor bills after proper measurement at site.	May please be changed to: xiv. Assist WBSEDCL in assessment of Contractors' Claims and related claim management; xv. Assist WBSEDCL in review of contractor bills after proper measurement at site	Kindly refer the ammendment no. 2.
16	Section 7 Terms of Reference 4. Team Composition & Minimum Qualification Requirements for the Key Experts Project Manager: Desired Experience of leading implementation of SCADA-DMS application in electricity distribution companies shall be preferred.	May please be changed to: Desired Experience- Experience of leading implementation of SCADA-DMS application in electricity transmission / distribution companies shall be preferred.	Experience of leading design and/or implementation of SCADA systems in electricity transmission or distribution companies. Experience of leading implementation of SCADA-DMS application in electricity transmission / distribution companies shall be preferred.



Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
17	<p>Section 7 Terms of Reference 4. Team Composition &amp; Minimum Qualification Requirements for the Key Experts SCADA-DMS Expert: Desired Experience of deploying or supporting in deployment of SCADA-DMS in electricity distribution. Experience of working as employee of electricity distribution utility or employee of OEMs on deployment of SCADA-DMS shall be preferred</p>	<p>May please be changed to: Experience of deploying or supporting in deployment of SCADA-DMS in electricity transmission/distribution. Experience of working as employee of electricity transmission/ distribution utility or employee of OEMs on deployment of SCADA-DMS shall be preferred.</p>	<p>Kindly refer the ammendment no. 3.</p>
18	<p>Section 7 Terms of Reference 4. Team Composition &amp; Minimum Qualification Requirements for the Key Experts Material Inspection Expert: Desired Experience Experience in quality control of electrical equipment, including in electricity distribution sector. Experience of providing material inspection services to electricity distribution utilities in substation automation equipment.</p>	<p>May please be changed to: Experience in quality control of electrical equipment, including in electricity transmission/ distribution sector. Experience of providing material inspection services to electricity transmission/ distribution utilities in substation automation equipment.</p>	<p>Kindly refer the ammendment no. 4</p>

Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
19	Section 7 Terms of Reference 4. Team Composition & Minimum Qualification Requirements for the Key Experts Communication Expert: Desired Experience Such experience for setting-up systems for communicating between various sensors in electricity distribution with control centers shall be preferred	May be please changed to: Such experience for setting-up systems for communicating between various sensors in electricity transmission/ distribution with control centres shall be preferred.	Kindly refer the ammendment no. 5
20	Section 7 Terms of Reference 4. Team Composition & Minimum Qualification Requirements for the Key Experts Sub-station Automation Associates: Desired Experience---Such experience for setting-up systems for communicating between various sensors in electricity distribution with control centers shall be preferred	May be please changed to: Such experience for setting-up systems for communicating between various sensors in electricity transmission/ distribution with control centers shall be preferred.	Kindly refer the ammendment no. 6


Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
21	<p>SCC clause 13.1:Commencement of Services:</p> <p>The number of days shall be 5 days</p> <p>Confirmation of Key Experts' availability to start the Assignment shall be submitted to the Client in writing as a written statement signed by each Key Expert.</p>	<p>Since our manpower are deployed at various locations, it may take at least 15 days for the relocation.</p> <p>Therefore, it is requested the commencement of services may please be revised to 15 days after signing of contract agreement.</p>	<p>Kindly refer the ammendment no. 7</p>



Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
22	6.1 Eligibility: JV/sub-consultancy/ sole bidder can participate in the Bid	Please clarify if sub-consultancy is equivalent to consortium , if not please allow participation of consortium as JV formation is time taking and complex process.	As per ToR.
23	Appendix 1 to ITC: Documents to be submitted for evaluation criteria: a) Work orders/Letter of awards/Letter of appointments and b) Completion certificate (or an equivalent documents certifying satisfactory completion of work )	It is difficult to obtain Completion Certificate from clients. Please clarify if criteria b) Completion Certificate (or an equivalent document certifying satisfactory completion of work) can be met by providing any of the following: 1. Invoices against WO 2. Self Certification of Completion of work	Kindly refer the amendment no. 8

Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
24	16.4 Data Sheet: The consultan may express the price for its services in the currency or currencies as stated in the Data Sheet. If indicated in the Data Sheet, the portion of the price representing local cost shall be stated in the national currency. INR is the currency indicated int the Data Sheet.	If a JV is formed between domestic and international entity then it is requested to please process payment in the currency of the respective international entity.	As per RFP.
25	G.C.C Clause 45.1(a), Section 8 Advance payment: Within the number of days after the Effective Date, the Client shall pay to the Consultant an advance payment as specified in the SCC. S.C.C Clause 45.1(a) states "No advance payment is applicable".	This is to request you to kindly make a provision for advance payment	As per RFP.
26		This is to request you to kindly reduce the duration of invoice payment to Thirty(30)days	As per RFP.

Sl. No.	Clause Ref. No.	Queries of firms	Clarification by WBSEDCL
27	Clause 17.4, Section 2, Instruction to Consultant – Data Sheet: The Proposals must be uploaded on the e-procurement portal no later than: Date: 22nd December 2021 Time: 12:00 hrs	This is to request you to extend the proposal submission date by another 14 days after issuance of the replies to the pre-bid queries.	14 working days will be available to submit the proposal after publishing the amendments.
28	Nil	We request you to please provide with a tentative budget for the Consultancy Service.	The estimated level of effort is indicated.

 29/11/21  
 (D. Dasgupta)  
 Chief Engineer, Communication Cell  
 WBSEDCL