



Tripura Natural Gas Company Limited

(A Joint Venture of GAIL (India) Ltd., Govt. of Tripura and Govt. of Assam)

Shilpa Nigam Bhawan, Khejurbagan, P.O - Kunjaban, Agartala, Tripura-799006

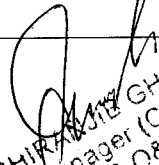
CIN: U23201TR1990SGC003451

Bidders Query & Reply

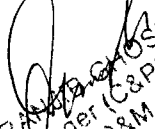
Name of Work: Hiring of Agency for Implementation of SCADA at CNG Stations

E - Tender No: TNGL/C&P/SCADA-OPR/SC(1069)/2021-22 Dated: 16/06/2021, Corr # 1

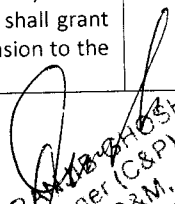
Sl. No	Type of Query	Bidders Query	Clarification /Reply From TNGL
1	Approval of CCE for electronic / electrical equipment	Bidder understands that approval certificate from Chief Controller of Explosives (CCE) or Petroleum and Explosive Safety Organization (PESO) is not applicable for RTU and SCADA scope. Approval certificate can be provided for JB's if applicable. Please Confirm the acceptance	Tender conditions prevails
2	Future quantity	Annexure-1 with future quantities to be added in CNG Stations is missing in the Tender Document. Bidder requests to provide the same. Bidder requests to provide the future RTU quantity. Bidder assumes that the requirement of additional equipment (limited up to 10) integration refers to the additional RTUs and will be same as the types required in current scope of supply.	There will be no future quantities for the proposed CNG Stations. Hence, the clause are withdrawn.
3	Civil works	Bidder scope is limited to Sr. No. a (Supply and laying of interconnecting cables between RTU and JB's) and Sr. No. c (supply and laying perforated cable trays). We request to exclude Sr. No. b & d from the scope of bidder as it can be taken care by civil contractor. Please confirm the acceptance.	Tender conditions prevails. However, no major civil works will be in Bidder's scope.
4	Cost of Bidding	We understand that any kind of requirement related to supply of earth pit will be out of bidders scope. Please confirm.	Bidder's understanding is correct.
5	The time synchronization of SCADA Servers and GPRS modems shall be achieved from the SCADA servers.	TNGL to confirm the requirement of GPS time server and same is not specified in Open SOR and system architecture.	Tender conditions prevails
6	Software Supply:]	Bidder requests to elaborate requirement of Networking Software in detail.	Tender conditions prevails
7	Completion Schedule	Bidder will offer approx. total schedule of 10 months in which 7 months for supply of RTU and SCADA up to FAT and 3 months for erection, installation and commissioning. Please confirm the acceptance.	Tender conditions prevails
8	CONTRACT PERFORMANCE GUARANTEE	Bidder requests to provide the Performance Guarantee Parameters.	Tender conditions prevails


(CHIRANJIT GHOSH)
Dy. Manager (C&P)/IC,
CNG O&M,
TNGL, Agartala.

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9	QUANTITY VARIATION	Owner reserves the right to increase or decrease the scope of work \pm 50% of tender quantities on same rate, terms & conditions, during the period of contract including AMC period.	Tender conditions prevails
10	Technical BEC	We understand that SCADA system mentioned in Sr. No. 2 of Technical BEC should be same of which bidder is OEM. Kindly confirm. Also, SCADA system to be quoted for this Tender should be same of which bidder is OEM and supplied in project mentioned in Sr. No. 2 of Technical BEC.	Bidder's understanding is correct
11	Limitation of Liability	Kindly accept:-Except in cases of wilful negligence or wilful misconduct, and in the case of infringement, the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits and the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment during the warranty period.	Tender conditions prevail
12	Leased Line	We understand Leased line provided by M/s TNGCL shall be Primary mode of communication and wireless GPRS Modem based communication shall be used as a secondary mode of communication. Please clarify.	Bidder's understanding is correct.
13	Factory training and Site Training	Factory Training and Site Training details is not specified in the Tender documents. Bidder requests to provide the same.	The training to be provided as per OEM schedule.
14	ENVIRONMENTAL SPECIFICATIONS	Bidder understands that this clause is not applicable for this project.	Tender conditions prevails
15	Installation of equipments in hazardous area shall be certified	We understand that all the equipments that to be supplied under the scope of work for this project shall be installed in safe-area, and the same is not applicable for this project.	Tender conditions prevails
16	Sim Card	We understand SIM cards and its recurring charges shall be in scope of M/s TNGCL.	Bidders understanding is correct
17	Storage and internal transportation	We understand Store shall be provided by M/s TNGCL. We understand transportation of equipments from TNGCL's Store to respective site locations shall be in M/s TNGCL's scope.	Bidders understanding is correct Bidders understanding is correct
18	SITE VISIT	As per the company safety guidelines it is not possible for bidders to visit the site due to Covid 2nd wave. Also Tripura government has imposed COVID curfew in the state; Therefore it is requested to provide all the necessary details of the all erection items like Length of cables required, qty of JB and Cable tray required if any.	The expected Bill of Materials for each CNG Stations already given in the tender document.


 (CHIRANJIT CHOSH)
 Dy. Manager (C&P) I/C,
 CNG O&M,
 TNGCL, Agartala.

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19	Technical Specifications	Also the system shall be designed so that a single Component failure anywhere in the system will not result in an inadvertent control action.: Applicability of the calluse	Not Applicable
20	JB Specification	Bidder requests to provide the detailed specifications for junction box & cables requirement along with required quantities	Specification of junction box attached at Annexure-C. Approximate cable length given in the tender. Additional field cable are to be envisaged by the bidder.
21	GCC Clause 44	We request for your acceptance to "Liability of the Contractor under this clause shall only be to the extent of negligence of Contractor"	Tender conditions prevails
22	GCC Clause 32	We propose changes as highlighted below: 32.1 Except in cases of wilful negligence or wilful misconduct, and in the case of patent infringement, the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits provided that this exclusion shall not apply to any obligation of the Supplier to pay Price Reduction to the Purchaser and the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price,	Tender conditions prevails
23	Force Majeure	Contractor requests to include the below Covid19 clause as a part of Force Majeure: In India, according to the Office Memorandum on Force Majeure Clause ("FMC") issued by Ministry of Finance No.F.18/4/2020-PPD dt. Feb 19, 2020 disruption of supply chains due to spread of corona virus in China or any other country will be covered in the Force Majeure Clause. Further in March, 2020 Government of India has declared Covid19 as a "notified disaster" and World Health Organization (WHO) has categorized Covid19 as a pandemic situation. The Parties [i.e. Purchaser and Seller] are aware of the current outbreak of the Covid19 worldwide which impacts or may impact the normal business and execution of this Contract. The Parties agree that contractor is entitled to any potential cost compensation, time extension, or other reasonably required adjustments in the Contract, if any consequences, whether directly or indirectly resulting out of, or in connection with the Covid19 outbreak, lead to delays in delivery of goods or provision of services, supplies or otherwise affect contractor's contractual obligations and/or duties.	Tender condition prevails
24	Payment Release	Contractor shall be entitled to claim applicable interest rate per annum for any delayed payment to Contractor by the Purchaser under this Contract	Not Accepted
25	Performance	In case contractor's performance is delayed due to any act of omission on the part of Purchaser or any third party engaged by Purchaser or the end customer then the contractor shall be given due extension of time for the completion of the scope, for a period not less than the duration of the resultant delay in the contractor's performance of the Contract. Purchaser shall grant appropriate cost compensation along with time extension to the contractor.	Not Accepted


 (CHIRAN K. GHOSH)
 Dy. Manager (C&P)IIC,
 CNG O&M,
 TNGCL, Agartala.

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26	Payment Release	Contractor shall be entitled to claim payments from Customer for all supplies and/or services completed including work in progress till the date of any termination/expiry/cancel/suspension of this Contract.	Payment will be done as Payment terms
27	Server for SCADA	It is not clear whether physical or cloud server is required. TGT recommends to use Cloud based server as it reduces the cost of maintenance and avoid breakdowns in comparison to Physical server. Furthermore specification of server is not defined in tender. Please specify.	It will be physical server. Item already in SOR
28	SCADA SERVER	Support of OEM is a must in case of proprietary soft wares. In case OEM refuses to cooperate major changes are required which may involve extra cost. Protocol information is presently missing in the tender so it is our request that Protocol of dispenser and Ethernet communication of compressor to be provided by TNGCL.	Please Refer Page No 18 of Vol ii.
29	Recommended Vendor: RTU	The Vendor is OEM of RTU which is CMRI approved, It also has inbuilt GPRS, TCP port and other features as per your requirement. Technical datasheet enclosed as annexure 2. Please approve TGT make RTU in approved vendor list.	CMRI approval documents for RTU is missing, hence TGT make RTU may not be included in the recommended vendor list, however bidder may submit all the relevant documents in support of their claim with their bid for participation.
30	Recommended Vendor: SCADA	The Vendor is OEM of SCADA software which can be modified according to your requirement, Technical details enclosed as annexure 3 . Please approve the said vendors SCADA in approved vendor list	Based on the documents submitted by the vendor for RTU & SCADA, the said Vendor may not be included in the recommended vendor list, however bidder may submit all the relevant documents in support of their claim with their bid for participation.

*** Rest of the Terms & Conditions Shall be Remaining Same

For on behalf of TNGCL

(CHIRAN K. SHARMA)
Dy Manager (C&P)/IC,
CNG (C&P)
Dy. Manager (C&P)