



Government of West Bengal
Irrigation & Waterways Department
Jalasampad Bhavan, 3rd Floor, Western Block
Bidhannagar, Salt Lake City, Kolkata 700 091

No. 26-(W)/2016-17

Dated, 12th September, 2016

ORDER

Teesta Barrage Project Authority (TBPA) under Irrigation & Waterways Department during November 2015 had initiated an e-tender process to engage a suitable agency for implementation of 'Automation of Teesta Barrage Gate Operation' by installation of Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA) technologies.

Due to procedural short comings and material deviation from the standard practice in e-NIT as regards to fixation of eligibility criteria of technical bids and relaxation of criteria thereof from that of the guidelines and orders of Finance Department, this Department had no other option but to instruct cancellation of such flawed tender vide this Department Memo No. 193-I dated 21.06.2016 addressed to Chief Engineer, Teesta Barrage Project.

In the aforesaid memo, instruction for initiating a fresh e-procurement process by August 2016 during this current financial year 2016-17 was conveyed to Teesta Barrage Project authorities considering the importance and urgent to need implement automation of Teesta Barrage operation.

Now, the undersigned is directed to say that the Government in the Irrigation & Waterways Department is further pleased to extend the scope of work relating to automation of Teesta Barrage, set up a Departmental Quotation-cum-Bid Evaluation Committee (QBEC) exclusively for the work, fix up the minimum eligibility criteria of bidders and also suitably modify the procedure of e-procurement necessary for the work as detailed in the following para:

1. Scope of work for which the e-procurement process is to be initiated in connection with the work "Automation of Teesta Barrage and its Head Regulator Gates including repair / replacement of electro-mechanical components including structural painting" located at Gazoldoba within P.S Mal & Rajgunj, District Jalpaiguri under Teesta Barrage Project of Irrigation & Waterways Department comprising the following sub-components:-
 - i. Automation of Teesta Barrage Gates totaling in 45 nos. including Head Regulators of the both right and left bank main canals by installation and commissioning of Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA) technologies with all materials, accessories, net working, T&P etc. complete, along with annual maintenance contract for a minimum period/warranty as stipulated in other similar PLC & SCADA projects implemented for major barrages.
 - ii. Special repair, replacement, renovation & improvement of the spares / sub-components as required for Teesta Barrage and Head Regulator gates on both ends including suitable fitments commensurate with existing ones of all electrical, mechanical components befitting the SCADA and PLC installation.

- iii. Appropriate epoxy based mechanized painting of all barrage and head regulator Gates and their appurtenants including all patch repair works, preparation of surface for painting after undertaking suitable anti-rust measures like sand blasting/shot blasting etc.

2. General Procedure to be followed for e-Procurement in the instant case:

It has been decided in this Department that the scope of work enumerated above are mostly related to each other. In order to implement the project holistically in a time bound manner for its effective operation, Engineering Procurement Contract (EPC) works procedure is to be followed in the instant case which requires invitation of on-line Expression of Interest (EOI) for framing of 'Feasibility Report' cum assessed rough cost estimate to be followed by on-line invitation of Request for Proposal (RFP) where under Technical Evaluation (RFQ) and Financial Evaluation of bids in the RFP would be finalized by a Departmental Quotation-cum-Bid Evaluation Committee (QBEC).

3. Minimum eligibility criteria of bidders for participation in the bids through RFP:

The minimum eligibility criteria and Terms of References (ToR) of the RFP would have to be finalized by the QBEC in terms of the guidelines of e-procurement of high value special category works in the Irrigation & Waterways Department, fixation of the Terms of Reference of the EOI to be approved by the QBEC. It is to be ensured by the QBEC that only those interested eligible bidders who have previous relevant experience and expertise of successfully completing similar PLC/ SCADA projects elsewhere would only be considered as eligible. Spitting up of tender is not permitted.

The Government in the Irrigation & Waterways Department is further pleased to form a Departmental Quotation-cum-Bid Evaluation Committee (QBEC) necessitated for implementation of this EPC contract through RFP format exclusively for smooth implementation of this project. The said committee would comprise the following members:

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|---|-----------------------------------|
| i. Chief Engineer, Teesta Barrage Project being the
Technical Head of the said project | Chairman |
| ii. Deputy Financial Advisor,
Irrigation & Waterways Department | Member cum Financial Advisor |
| iii. Superintending Engineer
North Bengal Mechanical & Electrical Circle
Irrigation & Waterways Directorate | Member -cum- Convener |
| iv. Superintending Engineer
North East Circle-I, Irrigation & Waterways Directorate | Member |

Terms of Reference of the QBEC would comprise the following for which power is being delegated by this Department specifically for this work:

1. Finalization of the 'Feasibility document/report' containing Terms of Reference of this project, bidders eligibility, assessment of indicative cost obtained through EOI or enquiry, holding of pre-bid conference before invitation of RFP (compulsorily) and undertaking subsequent negotiations in terms of the orders of the Finance Department and CVC guidelines, as applicable.

2. Finalization of RFP document is based on Finance Department approved standardized format.
3. Finalization of technical eligibility criteria in the on-line RFP prior to uploading in on-line e-procurement system of the State.
4. Evaluation of Technical & Financial bids obtained from RFP and vet the DPR based on the L1 bid so received in financial proposal to the Government appointed Departmental Tender Committee of Irrigation & Waterways Department for onward recommendations for administrative approval after obtaining which the award of contract (AOC) shall be issued.
5. Recommend/justify sub component items based on rates assessed in the Feasibility Report and that obtained from L1 bid of RFP for acceptance by Government contained in the DPR.

Quorum of a meeting of QBEC is deemed to have been formed if at least 3 out of 4 members are present. But final proposal to be submitted to the DTC signed and vetted by all the members.

Such firmed up proposal is to be placed by the QBEC before the Department Tender Committee (DTC) for onward recommendation to this Department for obtaining concurrence of Finance Department for administrative approval. No further references to the Department is necessary.

This order is issued with the approval of Principal Secretary of this Department.

All concerned are being informed.

Sd/-
(A. Ghosh)
Deputy Secretary to the
Government of West Bengal

Memo No. 184/1(4) - IB
I-4M-09/2014 (Pt.III)

Dated, 12th September, 2016

Copy forwarded for information to:


1. P.S to Minister-in-Charge
Irrigation & Waterways Department
2. Executive attached to Principal Secretary
Irrigation & Waterways Department
3. Secretary
Finance Department, Group-T
Nabanna
325, Sarat Chatterjee Road
Howrah 711 102
4. Financial Advisor
Irrigation & Waterways Department

Sd/-
(A. Ghosh)
Deputy Secretary to the
Government of West Bengal

Copy forwarded for information and necessary action to:

1. Chief Engineer, Teesta Barrage Project
Irrigation & Waterways Directorate
2. Deputy Financial Advisor
Irrigation & Waterways Department
3. Superintending Engineer
North Bengal Mechanical & Electrical Circle
Irrigation & Waterways Department
4. Superintending Engineer
North East Circle-I
Irrigation & Waterways Directorate
- ✓ 5. Shri Sujay Saha
Executive Engineer
Irrigation & Waterways Department

This order may be uploaded in the Departmental website www.wbiwd.gov.in.


(A. Ghosh) 12.9.2016
Deputy Secretary to the
Government of West Bengal