

GOVERNMENT OF WEST BENGAL
URBAN DEVELOPMENT DEPARTMENT
OFFICE OF THE EXECUTIVE ENGINEER
CENTRAL MECHANICAL DIVISION,
NIRMAN BHAWAN (1ST FLOOR), BIDHANNAGAR
SALT LAKE CITY, KOLKATA – 700 091
Phone: 033-2337-0318

Memo No. 29-255/0663

Date: 03/6/2014

NOTICE INVITING QUOTATION NO.03 OF 2014-2015 OF CENTRAL MECHANICAL DIVISION UNDER SPECIAL ENGINEER, SALT LAKE RECLAMATION AND DEVELOPMENT CIRCLE OF URBAN DEVELOPMENT DEPARTMENT, GOVT. OF WEST BENGAL.

Name of work : Supply, Installation testing & successful commissioning of water Management System with automatic Pump Operation and Remote control along with remote monitoring by wireless communication (GSM Network) and Internet Technologies including 03(three) years on-site maintenance & replacement of parts at Nirman Bhawan.

Sealed Quotations are hereby invited for acceptance of the Special Engineer, Salt Lake Reclamation & Development Circle, Urban Development Department for and on behalf of the Governor of West Bengal, for the said work, from eligible and resourceful agencies dealing with transducer, telemetry & remote control.

2. Prayer for issue of quotation papers (with one self attested copy of each of the credentials/documents), must be addressed to the Executive Engineer, Central Mechanical Division, Urban Development Department and to be submitted in the office of the Executive Engineer, Central Mechanical Division, Urban Development Department, Nirman Bhawan, First Floor, Salt Lake City, Kolkata - 700 091.

3. Short listed participants shall be asked to purchase the quotation documents from the office of the Executive Engineer, Central Mechanical Division, Urban Development Department, Nirman Bhawan, First Floor, Salt Lake City, Kolkata - 700 091 on cash payment of Rs.750/- (Rupees Seven hundred fifty) only.

4. Important Dates:

- a) Last Date and Time for submission of prayer for issue of bid/quotation papers is 18/06/2014 up to 16:00 Hours. One self attested copy of each of the credentials/documents is to be submitted by the intending participants with the prayer for issue of bid/quotation papers.
- b) Last date and time of purchase of quotation papers by the shortlisted applicants is on 20/06/2014 up to 16:00 hours.
- c) Last date of dropping of bid/offer/quotation papers, in the tender box only, is on 24/06/2014 up to 14:00 hours in the office of the Executive Engineer, Central Mechanical Division, Urban Development Department, Nirman Bhawan, First Floor, Salt Lake City, Kolkata - 700 091. Opening of bid/offer/quotation will be done on the same day at 14:30 hrs in presence of the participants or their authorized representative.

5) ABOUT NIRMAN BHAWAN:

NIRMAN BHAWAN IS G+3 BUILDING WITH 01 (ONE) OVER-HEAD TANKS ON TOP OF THE BUILDING, 01 (ONE) PUMP HOUSE, 02 (TWO) CENTRIFUGAL PUMPS OF 7.5 H.P IN PUMP HOUSE AND 01 (ONE) SEMI-UNDER-GROUND RESERVOIR AND WATER SUPPLIED BY BIDHANNAGAR MUNICIPALITY IS ONLY SOURCE OF THIS RESERVOIR.

6. Terms & Conditions:

SCOPE OF WORK:

- a) SUPPLY, INSTALLATION TESTING & SUCCESSFUL COMMISSIONING OF ON-LINE REMOTE MONITORING & CONTROL OF PUMP OPERATION, OVER-HEAD RESERVOIR LEVEL AND UNDERGROUND RESERVOIR LEVEL USING MOBILE (GSM) AND INTERNET TECHNOLOGIES AT NIRMAN BHAWAN. THE NEW SYSTEM CONSIST OF TRANSDUCER, CONTROLLER, TELEMETRY ETC. SHOULD BE INTERFACED WITH THE EXISTING DRINKING WATER SUPPLY SYSTEM OF THE SAID OFFICE BUILDING. ELABORATE SCOPE IS DESCRIBED BELOW.

a.1 To automate Pump Operation:

AUTOMATED PUMP OPERATION: TO START PUMPS AT A PREFIXED TIME OF EACH DAY, SYSTEM TO GENERATE WARNING TO OPERATOR. IF THE PUMP IS NOT STARTED WITHIN 15 (FIFTEEN) MINUTES OF WARNING BY THE OPERATOR, THE PUMP WILL START AUTOMATICALLY.

TO STOP PUMP ACCORDING TO THE LOGIC GIVEN BELOW:

IF THE OVER-HEAD TANK OVERFLOWS.

IF THE UNDER-GROUND TANK DOES NOT HAVE SUFFICIENT WATER i.e., IF THE SUCTION FOOT VALVE IS NOT BELOW 3" (THREE INCHES) DEEP IN WATER IN THE UNDER-GROUND RESERVOIR.

IF THE PUMP IS RUNNING FOR 90 MINUTES CONTINUOUSLY.

ANY ONE OUT OF ALL THE THREE CONDITIONS ABOVE IF ACHIEVED EARLIER.

a.2 To monitor on-line the following from NIRMAN Bhavan office using GSM network:

A. Pump operation:

Period for which each of the 2 pumps was operational with date and time stamp.

B. Underground Reservoir:

Water level of 1 underground Reservoirs to be classified into 3 categories – Overflow, full (70-100%), Medium (40-70%), Low (10-40%), Empty (<10%).

a.3 Monitoring through mobile phone SMS service:

A. Pump operation: Last operation details of selected pump.

B. Underground Reservoir: Water level of selected Reservoir.

a.4 Reports:

A. History of Pump operation.

B. History of Underground Reservoir Level.

INTENDING PARTICIPANTS ARE REQUESTED VISIT THE SITE ON ANY WORKING DAYS PRIOR TO SUBMITTING BID BY CONTACTING EXECUTIVE ENGINEER, CENTRAL MECHANICAL DIVISION, NIRMAN BHAVAN (1ST. FLOOR), SALT LAKE, KOLKATA- 700 091 (PHONE NO. 033-2337-0318) .

b) INTENDING PARTICIPANTS MUST GO THROUGH THE TERMS & CONDITIONS OF THIS NOTICE INVITING QUOTATION BEFORE SUBMITTING THEIR BID/OFFER. NO CLAIM WHATSOEVER ON ANY ISSUE SHALL BE ENTERTAINED AFTERWARDS. BID/OFFER MUST BE INCLUSIVE OF ALL TAXES AND DUTIES AS APPLICABLE FROM TIME TO TIME AND IN VOGUE.

c) One system controller, one GSM controller with antenna & two pump house controller to be installed at the existing pump house of Nirman Bhawan.

d) One GSM controller with antenna is to be installed at office of the Nirman Bhawan.

e) Server software (Licensed) with graphic interface is to be supplied in a PC available at Nirman Bhawan with free serial port and internet connectivity and Microsoft Office.

Submission of bid/offer/quotation by Post is not allowed. Bids/offers/quotations received in the tender box kept in the stated office only will be considered:

Security money amounting to 02(TWO) percent of the total bid amount shall have to be deposited by the executing agency at the time of executing duplicate/triplicate/quadruplicate copies of agreement of contract. Moreover, remaining amount of security deposit shall be deducted from the running account bill of the agency to cover up 10% (Ten percent) of the total value of the work executed.

Rate of all the items in the schedule (to be issued by the department), has to be quoted both in words and figures by the participating bidders, without which, bid/offer/quotation submitted shall stand informal.

Intending participants should apply for quotation papers in their respective official Letter Heads enclosing self attested copies of the following documents, including one self attested copy of each of the credentials/documents - originals of which and other documents like Registered Partnership (for Partnership Firms) etc. are to be produced during quarries of the office.

ST, IT and PT clearance certificate, PAN valid at least up to the date of opening of the quotation should be submitted with the application for quotation papers. Application for such clearance addressed to the competent authority, subject to production of authenticated receipt, may be considered.

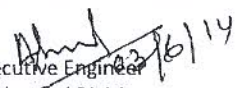
Failure to produce any of the above documents may be considered good and sufficient reason for non-issuance of quotation papers.

Credentials of work executed under Irrigation & Waterways Department, Public Works Department, Public Works (Roads) Department, Public Health Department, Zilla Parishads, WBHIDCO, Central Government Departments may be considered.

Any suppression/misrepresentation of fact will automatically debar the applicant from participating in any tender under the Division/Circle for at least 3(three) years from the date of detection, in addition to such other penal action as the Government may deem proper.

9. Any corrigendum notice that may be issued in connection with this notice inviting quotation shall also form part of the agreement of contract. This notice can be seen in the office notice board of the undersigned on any working day. It can also be seen in the official web site of the U.D. Department. The web site is www.wburbandev.gov.in
10. Bid/Quotation documents can be had by the short listed bidders/quotationers or by their duly authorized representatives, (cash payment of Rs. 750.00/ (Rupees Seven hundred fifty) only (non-refundable) from the office of the Executive Engineer shown in the broad sheet, to be published by the quotation issuing authority, against the name of each intending bidder/quotationer, within the specified date and time.
11. No bid/quotation papers will be issued after expiry of date and time mentioned in the Notice.
12. Before submitting bid/offer/quotation, the intending bidders/quotationers should make themselves acquainted, thoroughly, with the local conditions prevailing, by actual inspection to the site and take into considerations all aspects including transportation of materials, communicating facilities, climate conditions, availability of local labour etc. and market rate prevailing in the locality, as no claim, whatsoever, will be entertained on these accounts, afterwards.
13. Security period/Defect liability period is for a period of 03 (three) years for this work. No part security of the work shall be released during the security period of 03 (three) years. Security money shall be refunded to the agency, along with final bill. During this Security period/Defect liability period for of 03 (three) years, the working agency has to undertake all sorts of repair works including replacement if necessary free of cost, on call from the Engineer-in-charge, that may be necessary, within 12 (twelve) hour, failing which, department shall have the authority to get the work repaired, wherever necessary, under intimation to the working agency, and in such case, cost of repair works is to be deducted from the security deposit of the working agency. The agency has to maintain the entire system and all the electronic components and give us a trouble free run throughout the contractual period of 03 (three) years.
14. The bidders/quotationers should quote the rates for each and all the items, both in figures and in words, only in the schedules attached with bid/quotation documents. **NO LUMP-SUM OFFER WILL BE ENTERTAINED.** The rate should be quoted in one single hand writing, and, preferably, with the same ink. Rates quoted in different hand writings shall be treated as informal.
15. Any quotation containing corrections/over writings is liable to be rejected, if not signed and authenticated.
16. All corrections are to be attested under the dated signature of the bidder/quotationer without which bid/quotation may be informal.
17. The bidder/quotationer who will sign on behalf of a Company or Firm, must produce the registered documents within 3 (three) days in support of his competency to enter into an Agreement of Contract in relevant W.B. Form No. 2911, in quadruplicate, at their own cost, on behalf of the Company or the Firm under the Indian Partnership Act, failing which the Tender will not be considered and the deposited Earnest Money will be forfeited.
18. Any letter or other instrument submitted, separately, in modification of the sealed bid/quotation will not be entertained.
19. Conditional bid/quotation, which does not fulfill any of the above conditions, and is incomplete in any respect, is liable to be summarily rejected.
20. Interested Bidders/Quotationers shall have to submit their Bid/Quotations in a single envelope mentioning the name of work on the top.
21. **Acceptance of Bid/Quotation:** Quotation will be accepted by the Special Engineer, Salt Lake Reclamation & Development Circle, Urban Development Department for and on behalf of the Governor of West Bengal.
22. **PAYMENT TERMS:**
Payment terms are as follows:
 - a) 70% (seventy percent) on pro-rata basis against R .A bills on supply of equipments in good condition including installation, testing & successful commissioning.
 - b) 10% (ten percent) on pro-rata basis against R .A bills after successful maintenance period of 18 (eighteen) months.
 - c) Rest 20% (twenty percent) on pro-rata basis against R .A bills after successful maintenance period of next 18 (eighteen) months.
23. The bid/quotation accepting authority does not bind to accept the lowest bid/quotation/tender and reserves the right to reject any or all of the bid/quotation/tender received without assigning any reason whatsoever to the intending bidders/quotationers.

- he successful bidder/quotationer will have to execute formal agreement in relevant W.B.F 2911 in duplicate/triplicate/quadruplicate; copies which will have to be obtained by additional cash payment from the office of the Executive Engineer, Central Mechanical Division, within 7(Seven) days from the date of receipt of the intimation of acceptance of his bid/quotation, failing which the Earnest Money submitted shall forthwith stand forfeited in favor of the Government and the communication of acceptance of the quotation shall automatically stand cancelled.
25. The successful bidder/quotationer will have to abide by the provisions of the West Bengal Contract Labour (Regulation and Abolition) Rules-1972, Indian Electricity Rules-1956, and Indian Electricity Act-2003 and such other Acts as may be applicable, as will be in force from time to time.
26. The payment of running account bills, as well as final bill, for the work will be made according to the availability of fund and no claim, whatsoever, due to delayed in payment, will be entertained.



Executive Engineer
Central Mechanical Division

Memo No. 29-255/0663(11)

Date: 03/6/2014

Copy submitted for information & necessary action to:

- 1) The Special Engineer, Salt Lake Reclamation & Development Circle, Nirman Bhawan, Kolkata-91.
- 2) The Superintending Engineer, Mechanical & Electrical Circle, 6th floor, Jalsampad Bhawan, Salt Lake Kolakata-91.
- 3) The Executive Engineer, Salt Lake Reclamation Division, Nirman Bhawan, Salt Lake, Kolkata-91.
- 4) The Executive Engineer, Bidhannagar Municipal Services Division, Nirman Bhawan, Kol-91.
- 5) The Executive Engineer, Salt Lake Construction Division, Nirman Bhawan, Kolkata-91.
- 6) The Executive Engineer, Metropolitan Drainage Mechanical Division, 4th floor, Jalsampad Bhawan, Kolkata.
- 7) The S.D.O., Salt Lake Mechanical Sub-Division, Nirman Bhawan, Kolkata-91.
- 8) The S.D.O., Salt Lake Electrical Sub-Division, Nirman Bhawan, Kolkata-91.
- 9) Office Notice Board, Central Mechanical Division, Nirman Bhawan, Kol-91.
- 10) The Divisional Accounts Officer, Central Mechanical Division, Nirman Bhawan, Kol-91.
- 11) Estimate Section for office record.


Executive Engineer
Central Mechanical Division