



**Government Of India  
Ministry Of Water Resources,  
River Development And Ganga Rejuvenation  
Central Water & Power Research Station  
Khadakwasla, Pune – 411 024**

**TENDER DOCUMENT**

**FOR**

**JOB WORK FOR UPGRADATION AND  
ENHANCEMENT OF MATHEMATICAL COMPUTING  
FACILITIES IN PH(I) DIVN. , CWPRS, PUNE**

**DUE DATE OF OPENING: 23.12.2016**

**EXECUTIVE ENGINEER (CIVIL)**

**Total Pages: 09**

**Phones** : 2410 3200, 2410 3415



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**Government of India  
Ministry of Water Resources,  
River development and Ganga Rejuvenation  
CENTRAL WATER & POWER RESEARCH STATION  
Khadakwasla, Pune 411- 024**

No.708/1/EE(C)/PHI/ 2016/

Date:

To be returned in original duly signed in envelope

“JOB WORK FOR UPGRADATION AND ENHANCEMENT OF MATHEMATICAL COMPUTING FACILITIES IN PORTS AND HABOURS DIVISION (I), CWPRS AS PER ENCLOSED SCOPE OF WORK IN DETAIL AND AS DIRECTED BY ENGINEER I/C.”

<b>NAME OF BIDDER</b>	:	
<b>ADDRESS</b>	:	
<b>PHONE No.</b>	:	
<b>FAX No.</b>	:	
<b>LAST DATE OF RECEIPT OF TENDER</b>	:	<b>23.12.2016 UPTO 14:30 HRS</b>
<b>DATE OF OPENING OF TENDER</b>	:	<b>23.12.2016 AT 15:00 HRS</b>

This tender document contains the following:

- 1. SCHEDULE OF PRICE** (for quoting the bid)
- 2. SPECIFICATIONS** (work details)
- 3. TERMS & CONDITIONS** (Technical, Financial, General)
- 4. HAND RECEIPTS – 2 NOS** (for EMD/Security Deposit)

The bidder should read all the instructions in the documents, thoroughly before submitting the tender and adhere to the dates given.

SIGNATURE OF BIDDER

EXECUTIVE ENGINEER (CIVIL)

## SCHEDULE OF WORK

**NAME OF WORK:** Job work for Upgradation and Enhancement of Mathematical Computing facilities in Ports and Harbours Division (I), CWPRS as per enclosed scope of work in detail and as directed by Engineer I/c.

Description	Quantity	Amount (Rs.)
Jobwork for up-gradation of computing facilities, involving high-end computing systems, related peripherals and supporting infra-structures in Ports & Harbors Division (I), CWPRS as per enclosed scope of work in detail and as directed by Engineer I/c.  As described and detailed in attached specifications. The Terms and Conditions are detailed in Tender Document.	01 Nos.	
	<b>Total (Rs.)</b>	
(In words)		

**SEAL & SIGNATURE OF BIDDER**

**EXECUTIVE ENGINEER (CIVIL)**

## SCOPE OF WORK

Jobwork for up-gradation of computing facilities, involving high-end computing systems, related peripherals and supporting infra-structures in Ports & Harbors Division (I), CWPRS as per enclosed scope of work in detail and as directed by Engineer I/c.

### **1. Providing, installation, testing and commissioning of Data Processing Systems**

#### **Data processing Systems**

- |  |
|--|
| i) Providing and putting into operation one unit of Work station intel xeon E52620, 4GB,DDR3, 1000GBHDD,6 core, TFT Monitor for resolution (1920 x1200) of size 24 inch, Mini tower, DVD writer ( HP/Lenovo or Equivalent)       |
| ii)_Providing and putting into operation two units of Personal Computer intel i-7, 8 thread,Q-87,4 GB DDR3 , 500 GB HDD, 18.5" LED monitor, 6 USB Ports KB & Optical mouse(LENOVO/HCL make or equiv) DVD writer 3 year warranty. |
| iii) Providing and putting into operation two units of UPS, 1 KVA, 20 minutes back up time, SMF battery, LED display, microtek TGE 1000+ or equivalent 2 year warranty.  |
| iv)Providing and putting into operation one unit of Multifunctional laser-jet printer black and white, A3 size,30 PPM, 2 USB (HP make or equivalent).  |

### **2. Supporting Infrastructure**

#### **Renovation of the room**

- |  |
|--|
| i)Spartek /Kajaria vitrified tiled flooring (27.00m <sup>2</sup> ) (IS 15622) on 20mm 1:4 cement mortar with 600x600 mm tile size and required 100 mm skirting (2.10m <sup>2</sup> ).  |
| ii) wall painting of 60.00m <sup>2</sup> with acrylic emulsion paint of interior grade of approved brand and manufacture (02 coats).   |
| iii) Providing and fixing varnishing blends assembly for used windows of size (1.2mx1.2 m) :<br>(a) 20 mm $\phi$ cromium plated pipe 16G 6.00 m<br>(b) 30 mm brass screws 16 nos.<br>(c) Pipe holder chromium plate 20 mm 8 nos.<br>(d) Hanger rings 5 doz<br>(e) Cloth (approved by engineer in-charge) 16.00 m<br>(f) Stitching charges 8 nos. |
| iv) Providing 3 Computer table, top 2'x4' Godrej interio Target 104 model or equivalent  |
| v) Providing 6 Chairs, revolving for computer operator Godrej interio make model PCH 5002T or equivalent.  |
| vi) Providing and installing Split air conditioner of 5 star rating, 1.5 ton capacity, compressor 1 unit warranty 5 year (voltas 185 PY or equivalent).  |

Signature of authorized signatory  
of the agency

Executive Engineer (Civil)  
CWPRS, Khadakwasla, Pune

## TERMS & CONDITIONS :

1. a) Tender forms can be obtained from the Office of Executive Engineer (Civil) between 09:30 hours and 16:00 hours from **30.11.2016 to 20.12.2016** on payment of non-refundable fee of **Rs. 575/-** each (Including service charge) + postal charges of ₹ 50 /- if required by post by Cash/Demand Draft drawn in favour of Executive Engineer (Civil), CWPRS, payable at Pune-24. Tender documents can also be down loaded from the CWPRS website [www.cwprs.gov.in](http://www.cwprs.gov.in) should be submitted along with the tender of ₹ 575/- in the form of DD drawn in favour of Executive Engineer (Civil), CWPRS, payable at Pune.

b) Reputed firms may send their lowest offers for the same in Sealed Envelops superscribing Bid for the Job work for Upgradation and Enhancement of Mathematical Computing facilities in Ports and Harbours Division (I), CWPRS in person/by post so as to reach Executive Engineer (Civil), CWPRS, Pune 24 on or before **23.12.2016** upto 14.30 hours. The Bid should be opened at 15:00 hours on **23.12.2016** Tender received after due date and time will be rejected.

### (A) TECHNICAL:

#### I. Qualification of Bidder

- a. Suppliers should have experience of latest configuration based Personal Computers, workstations and peripherals. Supplier should produce credentials for their past experience in the similar line.
  - b. Supplier must have requisite licenses for software. The availability of these resources has to be clearly mentioned in the quotation.
  - c. The offered systems should be working satisfactorily as per specifications for as per the period mentioned in the scope of work under Part 1 "**Providing, installation, testing and commissioning of Data Processing Systems**".
  - d. The civil works mentioned therein in the scope of work under Part 2 "**Supporting Infrastructure**" have to be maintained at the contractor's cost at least for one year.
- II. If any part is found defective during warranty period, the supplier should replace the defective parts at his own cost.

### B) FINANCIAL

1. The following documents must be submitted along with bids, in absence of same, bids will be rejected.
  - DD/FDR in respect of EMD or documents relating to exemption from EMD
  - Cost of tender **Rs. 575/-** in the form of DD drawn in favor of Executive Engineer(C), CWPRS, payable at Pune in case of downloaded Tender documents.
  - Latest available income tax statement should be given.
2. The rates quoted shall be written in ink, both in figures and in words. If there is any discrepancy in the rates quoted in figures, the rates quoted in word would be considered.

3. Earnest Money Deposit equivalent to 2 % of the total amount will have to be deposited with the quotation by cash / DD / FD drawn in favor of Executive Engineer (Civil), CWPRS on any scheduled bank.
4. Payment: 90% after installation, commissioning and successful tests mentioned above. Balance 10% will be released after successful completion of the warranty period of three years.
5. The completion period of the job work will be maximum 60 days from award of the Order. Payment would be made within 30 days after satisfactory completion of said fabrication work
6. Successful firm will have to deposit 10% of the total amount as security deposit in the form of cash/DD/FDR in the name of Executive Engineer (Civil), CWPRS, for a period of three year. Otherwise 10% security deposit will be deducted from the bill, which will be refunded after completion of warranty period.
7. Delivery period should be indicated at the time of placement of the order. Penalty of 0.5% of the total cost for every delay of one week will be imposed.
8. No other conditions of payment and delivery will be accepted.
9. If a firm accept the order and fails to execute the order, in full or part as per terms & conditions stipulated therein, it will be open to the Director to recover liquidated damages from the firm at the rate of 1% of the value of the undelivered stores. It will also be open to the Director, alternatively, to arrange procurement of the required stores from any sources, at the risk and expenses of the firm accepted and failed to execute the order according to stipulations agreed upon. This will also entail, removal of the defaulters name from the approved / registered list of suppliers.
10. The bid for the work / supply shall remain valid for a period of 120 days from the date of opening of the bid. The government shall without prejudice to any other right or remedy be at liberty to forfeit 50% of the earnest money if the bidder withdraws his bid before end of validity period or makes any modifications in the terms and conditions of the bid which are not acceptable to the department and to forfeit whole of the earnest money if the bidder whose bid has been accepted, fails to commence the work/supply specified in the NIQ (along with changes in scope, if any) in the prescribed time or abandons the work/supply before its completion.
11. All taxes, supply & installation and other incidental charges should be clearly mentioned in the quotation letter.
12. No insurance charges will be paid by this department. If any insurance cover is considered necessary due to delicate or fragile nature of the equipment, prior approval of the department shall be obtained before incurring expenditure.

**(C) GENERAL:**

1. The Bid / Tender received after due date and time will not be taken into consideration.
2. The validity of the Tender will be at least 120 Days
3. Two copies of the bid should be supplied.
4. The total system satisfying above specifications from a single supplier will only be considered.
5. Materials should be delivered at CWPRS in good condition
6. It is requested that all the queries / specifications of work be complied point by point, so as to avoid back reference to the bidder.

7. The bid should accompany a compliance statement with the signature of the bidder, specifying compliance to each and every specification of each and every item mentioned in the Brief Description and Detailed Specifications and Terms and Conditions of this document. The bid is liable to be rejected if compliance statement, duly signed, is not supplied with the technical bid. Deviations if any, may be clearly mentioned in the compliance statement.
8. It shall normally be presumed that material / equipment is available ex-stock and shall be supplied immediately. In case of any likely delay in effecting supplies, the delivery period shall be specifically mentioned in the quotation.
9. The material /equipment for which bid is submitted shall confirm strictly to the specifications given in the name, model number relevant ISI specification for the material / equipment offered and be furnished along with the descriptive leaflets, if any.
10. The supplier should undertake testing, and commissioning immediately after the installation. It would be open to the competent authority to take necessary action against the supplier as indicated at item B7 (Financial T&C), if the Supplier does not take timely action.
11. The quotation should be accompanied with technical details and leaflets of the components used, if any, in the work.
12. A complete list of items supplied as essential accessories may be furnished.
13. The documents of valid registration, registration license number and date, contracts, for arranging supply of stores / instruments etc. should be supplied.  
The income tax statement should be given.
14. The firm shall have facilities to provide post warranty services such as maintenance, repairs, replacements, spares etc.
15. Relevant document, which would support the credibility, competence of the bidder, should be submitted. Bids of the competent bidders only would be accepted which would be decided by the competent authorities of CWPRS.
16. The competent authority reserves the right to accept or reject any or all the bids without assigning any reasons thereof.
17. Classified rate for the material / equipment may please be quoted such as Basic cost + VAT + ST + Excise Duty etc. as applicable. Excise Duty Exemption Certificate under Notification No.10/97 will be provided, if required. Octroi Exemption Certificate will not be supplied by this office as CWPRS is outside the limits of Pune Municipal Corporation.

**SEAL & SIGNATURE OF BIDDER**

**EXECUTIVE ENGINEER (CIVIL)**

## **MANNER OF SUBMISSION OF BIDS:**

Bidders may please note that they have to submit their bids in two separate envelopes marked as Envelope `A` for Technical Bid and Envelope `B` for Financial Bid. The technical bid should not contain any financial information. Envelopes should be sealed with lac etc.

### **Envelope "A" will contain :**

1. Bidders' covering letter.
2. (a) DD/FDR in respect of EMD or documents relating to exemption from EMD.  
(b) **Cost of Tender Rs. 575/-** in the form of DD drawn in favor of EE(C), CWPRS, payable at Pune in case of tender documents downloaded from website.  
(c) Latest available sales tax clearance certificate. PAN number may be mentioned.  
(d) The income tax statement should be given.

The above document must be submitted along with bids, in absence of which, the bids would be rejected.

3. **EMD of Rs. 13,860/- ( Rs. Thirteen thousand eight hundred and sixty only )** in the form of Demand Draft (DD) or Fixed Deposit Receipt (FDR) on any Schedule Bank drawn in favor of Executive Engineer (C), CWPRS, Khadakwasla, Pune 24 should be enclosed. The Bid will be summarily rejected, if the exact EMD is not submitted in this envelope.

Technical bid with pre build drawings, printed literature on all the items quoted, if any, giving specifications, details of accessories is to be submitted. Clear mention should be made of deviations in specifications between the printed literature and quoted equipment. Without this the bid is liable to be rejected.

All the pages 2 through 12 of this bid document describing technical specifications and terms and conditions of the job-work should be signed by the bidder and returned in this envelope as a token of his acceptance to the contents therein. Deviations, if any, should be underlined in the respective pages and explained on a separate sheet.

4. Bid document from Page 2 onwards in original duly signed by the bidder, as already pointed out in clause 3 above.

### **Envelope "B" will contain:**

1. Financial bid in schedule of supply with complete set of documents. (Schedule `B` is enclosed defining scope of supply, which should be filled and returned).
2. Cost of job as per schedule of work with details of cost item wise Part 1 and Part 2 of Scope of work.
3. Cost of optional items, if any.

The supplier should specifically note that he is not expected to put any conditions in his covering letter and further that if any such a condition is included in the covering letter, the bid may be rejected outright treating the same as conditional bid.

There should be separate marking on each of the two envelopes viz. "A -Technical Bid" and "B-Financial Bid". The two envelopes duly sealed should be put in one large envelope and the same should be submitted duly written at the top "JOB WORK FOR UPGRADATION AND



**ENHANCEMENT OF MATHEMATICAL COMPUTING FACILITIES IN PORTS AND  
HABOURS DIVISION (I), CWPRS”**

The bid should be submitted to:

Executive Engineer (Civil)  
Central Water and Power Research Station  
P.O. Khadakwasla Research Station  
Pune - 411 024. INDIA

Fax : +91-20-24381004  
Phone : +91-020-24103220

**MODE OF OPENING & EVALUATION OF BIDS:**

Bids received up to the due date will be opened as far as possible on the date and time specified by the Executive Engineer (Civil), Central Water and Power Research Station, Khadakwasla, Pune-411024 and in the presence of the interested bidders or their representatives. In the event of being declared as closed holiday or any other reason bids would be opened on next working day. Initially, only Envelope "A" will be opened and technical evaluation will be done on the basis of the information given in that envelope only. After ascertaining that the supplier has fulfilled all the technical specifications, a short list will be prepared. The financial bids in Envelope "B" of the short listed suppliers will be opened by Executive Engineer (Civil) and in the presence of the interested bidders or their representatives.

In case envelope "A" is incomplete then the financial bid in envelope "B" may be simply recorded, after recording the reasons on the envelope. However, right to reject any or all the bids is reserved with the competent authority without assigning any reason.

**SEAL & SIGNATURE OF BIDDER**

**EXECUTIVE ENGINEER (CIVIL)**