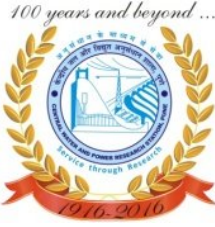




सत्यमेव जयते



**Government of India
Ministry of Water Resources, River Development &
Ganga Rejuvenation
Central Water & Power Research Station
Khadakwasla, Pune 411024**

**TENDER DOCUMENT
FOR**

**JOB WORK OF SUPER CLEANING OF HYDRAULIC
OIL UP TO NAS GRADE 6. FOR RSWG SYSTEMS OF
VARIOUS MODELS AT CWPRS**

Date of Opening : 19.08.2016

Executive Engineer (Civil)

AUGUST 2016

Total Pages : 08

Tender document for

**JOB WORK OF SUPER CLEANING OF HYDRAULIC OIL UP TO NAS GRADE 6.
FOR RSWG SYSTEMS OF VARIOUS MODELS AT CWPRS**

**NAME OF BIDDER
(WITH ADDRESS)**

PHONE :

FAX :

LAST DATE OF RECEIPT TENDER : 19.08.2016 up to 1430 Hrs.

DATE OF OPENING OF TENDER : 19.08.2016 at 1500 Hrs.

THIS TENDER DOCUMENT CONTAINS THE FOLLOWING:

- 1) DESCRIPTION OF STORES**
- 2) SPECIFICATIONS**
- 3) TERMS & CONDITIONS**

**THE BIDDER SHOULD READ ALL THE INSTRUCTIONS IN THE DOCUMENT THOROUGHLY
BEFORE SUBMITTING THE TENDER AND ADHERE TO THE DATES GIVEN**

EXECUTIVE ENGINEER (CIVIL)

DESCRIPTION OF STORES
JOBWORK OF SUPERCLEANING OF HYDRAULIC OIL UPTO NAS GRADE 6
QTY. 6450 LTS. PER YEAR

One year rate contract for job work of super-cleaning of hydraulic oil used for Servo Hydraulic application with Electrostatic Liquid Cleaner, by applying 10 KV DC and achieving final purity of NAS Grade 6. The chemical thinner to be used during testing of purity of oil sample, should be of quality NAS 3 or better. This has to be proven before testing the oil samples. Testing with 0.8 micron membrane filter is to be carried out and certified for required cleanliness level of NAS Grade 6 of hydraulic oil.

NOTES :

1. The cleaning requirement of oil is approximately 6450 litres which can vary depending upon use; at various models / locations at CWPRS.
2. Minimum quantity of 350 liters will be required to be cleaned in a single job work.
3. The transport of Electrostatic Liquid Cleaner and test-kit (patch-kit) to site (to and fro) will be the responsibility of the bidder.
4. Test certificate with 0.8 microns filter to be carried out by the bidder and certificate for having cleaned the oil up to NAS 6 class to be submitted by the bidder during and after each cleaning job work.
5. Contamination checking is to be carried out once in two months for every system, and report to be submitted during the period of contract. The arrangement for cleaning should be done within two days, on demand from CWPRS.
6. The testing of hydraulic oil at site by patch-kit method or CCS method should be arranged by the contractor and witnessed by CWPRS officials.
7. The rate contract period may be extended for one year if job work performance is found satisfactory during the period of initial rate contract.

**SPECIFICATIONS FOR RATE CONTRACT FOR JOBWORK OF SUPER CLEANING
HYDRAULIC OIL UPTO NAS GRADE 6**

Random Sea Wave Generation (RSWG) Systems at CWPRS

a) Wave Basins:

Sr. No.	Model	RSWG System Qty.	Hydraulic Power Pack Details	Location	Date of Installation
i)	NMPT	2 Nos. W/SW/NW	80 Bar/90 LPM/20 HP/ 350 Ltrs.	Karwar Hangar	May 1998
ii)	Ennore	2 Nos. 65°N/130°N	80 Bar/90 LPM/20HP/ 350 Ltrs.	Gujarat Hangar	August 1989
iii)	MUS	1 Nos.	80 Bar/90 LPM/20HP/ 350 Ltrs.	CERC Hangar	August 1994
iv)	Pilot Model NMPT	1 Nos.	100 Bars/50LPM/25 HP/ 500 Ltrs.	Karwar Hangar	February 1995
v)	Mormugao Model	1 Nos. Ring Main Hydraulic Power Pack	120 Bar/160 LPM / 100 HP / 1200 Ltrs.	Mormugao Hangar	July 1999
vi)	Multi purpose Hangar Basin	1 Nos. Basin	210 Bar/115 LPM / 75HP/1000 Ltrs	Multi purpose Hangar	August 2011
	Total	8 Nos.	4450 Litres		

b) Wave flume:

i)	Wave flume 120 Mtrs.	1 Nos.	210 Bars/65 LPM/40 HP/400 Ltrs.	CERC flume	August 1979
ii)	Wave flume 90 Mtrs.	1 Nos.	100 Bars/110 LPM/40 HP/600 Ltrs.	CERC flume	December 1992
iii)	Multi purpose Hangar flume 35 mtrs	1Nos	210Bar / 135 LPM / 75 HP / 1000Ltrs	Multi purpose Hangar	August 2011
Total		3 Nos.	2000 Litres.		
Total a)+b)		11Nos	6450 Litres.		

TERMS AND CONDITIONS

1. The bidder should adhere to all the terms and conditions. If there is any discrepancy in complying with any term and condition laid down, the bid is liable to be rejected and the decision of the competent authority would be binding on the bidder.

2. The tender forms can be obtained from the office of Executive Engineer (Civil), CW&PRS, Pune-24 between 09:30 hrs and 1600 hrs from **25.07.2016 to 16.08.2016** on payment of non-refundable fee of Rs. 500/- each plus (postal charges of Rs.50/- if required by post) by cash /Demand Draft drawn on any nationalized bank in favour of Executive Engineer (Civil), CW&PRS, payable at Pune. Tender documents can also be downloaded from the CW&PRS website www.cwprs.gov.in and should be submitted along with tender fee of Rs. 500/- in the form of DD drawn on any nationalized bank in favour of Executive Engineer (Civil), CW&PRS, payable at Pune. **Bids received without tender form fee will be rejected.**

3. EARNEST MONEY DEPOSIT: Demand Draft/FDR of ₹ **3000/-** towards EMD should be enclosed with bid document. **Bids received without adequate EMD and in the form of cheque will be summarily rejected.**

i) The bidder shall furnish as part of his bid, a bid security for an amount as mentioned in the notice inviting Tender. The bidder (small scale units) who are registered with National Small Scale Industries Corporation (NSIC) under Single Point registration scheme are exempted from payment of bid security.

ii) The small scale industries registered with NSIC under single point registration scheme for the tender items may not be required to pay the bid price provided details of the valid registration with NSIC for tendered item along with their approved monetary limit are furnished by the bidder. However, if the estimated value of the tender is more than their monetary limit, bid document shall not be supplied free of cost.

iii) No waiver of security deposit up to the monetary limit for which the unit is registered

iv) No price preference over the quotation of the large scale units.

4. DISCREPANCY IN RATES: 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 and words, the rates quoted in words would be considered.

5. DUE DATE: Due date of submission of Bid is **19.08.2016 up to 1430 Hrs.** The bid received after the due date and time will be rejected. Unsigned bid will also be rejected.

6. REJECTION OF BID: The competent authority reserves the right to accept or reject any or all the bids without assigning any reasons thereof.

7. BILL OF QUANTITY: The quantities and rates of procurement/job work are stated in "Bill of Quantity". (Proforma enclosed)

8. BID CLARIFICATION: The bidder may obtain the required clarification if any, before presenting the bid. No clarification will be sought after opening of the tender.

9. All taxes, packing and forwarding charges and other outgoings over and above the quoted rates should be clearly mentioned in the bid document. In the absence of any such indication, it shall be presumed that prices quoted are inclusive of all charges.

10. VALIDITY OF THE BID: The bid for the work/supply shall remain open for a period of 180 days from the date of opening of bids. The Government shall without prejudice to any other right or remedy, be at liberty of forfeit 50% of the earnest money if any bidder withdraws his bid before that date or makes any modification 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 is accepted, fails to commence the work/supply specified in the LTI (along with changes in scope, if any) is prescribed time or abandons the work supply before its completion.

11. BID OPENING: - Reputed firms may send their lowest offers for the same in Sealed Envelops super scribing Tender for the above mentioned material in person/by post so as to reach Executive Engineer (Civil), CW&PRS, Pune-411 024 on or before **19.08.2016 up to 1430 hrs**, the Tender would be opened at **1500 hrs on 19.08.2016**

a) Bids shall open in office of Executive Engineer (Civil), CWPRS in the presence of bidders or their authorized representatives who choose to attend, on due date. The bidder's representatives, who are present, shall sign an attendance register. The bidders shall submit authority letter to this effect before they are allowed to participate in bid opening.

b) Maximum of two representatives of any bidder shall be authorized and permitted to attend the bid opening.

12. TERMINATION FOR DEFAULT: CWPRS may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the supplier, terminate this contract in whole or in part: -

a) If the supplier fails to deliver any or all of the goods within the time period(s) specified in the contract, or extension thereof granted by CWPRS.

b) If the supplier fails to perform any other obligation(s) under the Contract; and

c) If the supplier, in either of the above circumstance, does not remedy his failure within a period of 15 days (or such longer period as CWPRS may authorise in writing) after receipt of the default notice from CWPRS.

13. ARBITRATION:- In case of dispute the decision of the Director, CWPRS, Pune will be binding.

14. OTHER TERMS AND CONDITIONS: Any other conditions not mentioned shall be dealt with GFR 2005 and CPWD Works Manual 2010.

15. LIQUIDATED DAMAGE: If a firm accepts the order & fails to execute the order, in full or part as per terms and 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 per month or part thereof subject to maximum of 5% 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 source, at the risk and expenses of the firm accepted and failed to execute the

order accordingly to stipulations agreed upon. This will also entail removal of the defaulter's name from the approved/registered list of suppliers.

16. The material /job work shall be tested at CWPRS, Pune.

17. The material/job work is to be delivered at CWPRS, Pune within 8 weeks from the date of issue of supply order. In the event of material being supplied by road-transport under specific instructions to this effect, Octroi Exemption Certificate is not required as CWPRS is out of Pune Municipal Corporation limits.

18. TERMS OF PAYMENT: In case of indigenous supplies, 100% payment will be made by cheque/ECS within 60 days after receipt of material/job work and successful installation/commissioning as the case may be.

19. SECURITY DEPOSIT: The firm will have to deposit security deposit at the rate of 10% of the total supply order in the form of FDR/ or Bank guarantee from Nationalised Bank drawn in favour of Executive Engineer (Civil), CWPRS, Khadakwasla, Pune - 411 024 within 20 days of the receipt of acceptance of tender along with acknowledgement copy of supply order, failing which the same will be withhold from the bill, which will be released after completion of the warranty period .

20. If the firm fails or neglects to observe or perform any of his obligations under the contract, it shall lawful for CWPRS to forfeit, either in whole or in part, the security deposit furnished by the firm. Save as aforesaid, if the firm duly performs and completes the contract in all respect and presents absolute "NO DEMAND CERTIFICATE" in the prescribed form and returns in good conditions, the specifications, drawing and samples or other property belonging to CWPRS. CWPRS shall refund the security deposit to the firm after deducting all costs and other expenses that CWPRS may have incurred and all dues and other moneys including all losses and damages which CWPRS is entitled to recover from the firm.

21. INCIDENTAL CHARGES: All other incidental charges, if any may be indicated.

The bid should be submitted to :

Executive Engineer (Civil) (Room No.208)
Central Water and Power Research Station,
P.O. Khadakwasla Research Station,
Pune – 411 024, Maharashtra, India.
Fax: 01-020-24381004.
Phones: 91-020-24103220/24103267

Executive Engineer (Civil)
CWPRS, Khadakwasla
Pune - 411 024

BILL OF QUANTITY

Sl. No.	Description of Stores	Quantity	Rate/No in Rs		Total
			In Figures	In Words	
1	JOBWORK OF SUPERCLEANING OF HYDRAULIC OIL UPTO NAS GRADE 6 QTY.	6450 LTS. PER YEAR			

Supplier may please quote the rate on this sheet and return it in original.

Executive Engineer (Civil)
CWPRS, Pune -24

Government of India
Central Water & Power Research Station
Khadakwasla, Pune – 411 024

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

Date:

TENDER NOTICE NO.

Executive Engineer (Civil), CW&PRS, Pune-24, on behalf of President of India, invites sealed tenders from eligible bidders for the following work.

Description	Earnest Money
JOB WORK OF SUPER CLEANING OF HYDRAULIC OIL UP TO NAS GRADE 6. FOR RSWG SYSTEMS OF VARIOUS MODELS AT CWPRS	Rs. 7,000/- (Rupees Seven thousand only).

Tender forms can be obtained from the office of Executive Engineer (Civil), CW&PRS, Pune-24 between **0930 hrs and 1600 hrs from 25.07.2016 to 16.08.2016** on payment of a non-refundable fee of ₹ 500/-, in cash or by DD drawn in favour of Executive Engineer (Civil), CWPRS, payable at Pune. If the tender documents are required by post, D.D. for ₹ 550/- including ₹50/- towards postal charges in favour of Executive Engineer (Civil) may please be sent.

The complete Tender Document can also be downloaded from CWPRS website www.cwprs.gov.in and should be submitted along with tender fee of ₹.500/- (**Rupees Five hundred only**) in the form of **DD drawn in favour of Executive Engineer (Civil), CWPRS payable at Pune. Tender without EMD and Tender Fee will be rejected.**

Reputed Firms may send their lowest offers for the same in Sealed Envelopes superscribing tender for the above mentioned materials in person/ by post so as to reach Executive Engineer (Civil), CWPRS, Pune 411 024 (India) on or before **19.08.2016** up to **1430** hours, the Tenders would be opened at 1500 hours on **19.08.2016**.

Executive Engineer (Civil)