

To  
THE PURCHASE/CONTRACT EXECUTING AGENCY/BHEL

E FORMAT

**ACCEPTANCE FOR ELECTRONIC FUND TRANSFER / RTGS TRANSFER**

01	Name & Address of the Supplier / Sub-contractor											
02	VENDOR CODE assigned by BHEL											
	Details of Bank Account:											
03	NAME & ADDRESS OF THE BANK											
04	NAME OF THE BRANCH											
05	BRANCH CODE											
06	MICR CODE	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										
07	ACCOUNT NUMBER											
08	TYPE OF ACCOUNT	CURRENT A/C / OD / CASH CREDIT										
09	BENEFICIERY'S NAME											
10	IFSC CODE OF THE BRANCH	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										
11	EMAIL ID											
12	TELEPHONE/MOBILE NO.											

**CERTIFICATE**

I / We hereby agree to receive the payments due from BHARAT HEAVY ELECTRICALS LIMITED by the National Electronic Funds Transfer and/or RTGS Transfer mode by credit to my / our above mentioned Bank Account. I / We also agree that payments made to the above mentioned Account is a valid discharge of the liability of Bharat Heavy Electricals Limited. I / We also agree to bear the applicable Bank Charges for the above mode of transfer. **A copy of the cheque leaf/cancelled cheque leaf of the above account is sent herewith.**

AUTHORISED SIGNATORY WITH NAME SEAL

**Banker's Certification**

We confirm that we are enabled for receiving RTGS and NEFT credits and we \_\_\_\_\_ further confirm that the account number of \_\_\_\_\_ (name of account holder), the signature of the authorized signatory and the MICR and IFSC codes of our Branch mentioned above are correct.

PLACE:

(Manager / Officer's)

DATE :

Signature Under Bank stamp and Name Seal  
With Membership No.

(Telephone / Mobile No. \_\_\_\_\_ )

Forwarded to Accounts Dept.

We confirm the above details are verified with the records available with us.

Signature of the BHEL Executive with Name Seal (Operating the Contract/Services)

SIGNATURE OF THE APPLICANT

CONTRACTOR

1

ACCEPTING OFFICER

***Bharat Heavy Electricals Limited***  
**High Pressure Boiler Plant**  
**Tiruchirappalli – 620 014. India**  
**Civil Engineering Department (Factory)**

**TENDER DOCUMENT (QUALIFICATION BID)**

**Name of work** : **Operation and Maintenance of Coolant and Metal Recovery System at BHEL, Trichy.**

**Value of work** : **Rs.18.19 Lakh**

**Tender Notice No.** : **03/10-11**

**Tender Schedule No.** : **09/10-11**

**Period of Contract** : **12 (Twelve) Months**

**Issued to M/s / S/Shri** :

**BHARAT HEAVY ELECTRICALS LIMITED  
TIRUCHIRAPPALLI – 620 014**

**CIVIL ENGINEERING DEPARTMENT (FACTORY)**

**PREAMBLE**

Name of work:            Operation and Maintenance of Coolant and Metal Recovery System at BHEL, Trichy.

1. The tenderers are advised to visit the existing Coolant Recovery System and Metal Recovery System Plants at BHEL, Trichy in order to assess the nature of work, man power requirement etc., before submitting their offer.
2. SCOPE OF COOLANT RECOVERY SYSTEM:
  - 2.1 The contractor should engage skilled labourers and supervisors for two shift operations as per the man power deployment scheme to be submitted by the tenderer for operation & treating the waste coolant and for transporting the waste coolant from various buildings like Building No.1, 5, 6, 50, SSTP etc. to the centralised treatment plant located near Heat Treatment shop, transporting the treated Coolant back to machine shops, cleaning the coolant pits and filling the sump, etc. The labourers engaged should be paid not less than the prevailing minimum wages as per State Government norms.
  - 2.2 The tenderer should submit details of manpower deployment scheme to be employed per shift like supervisor and other supporting labourers, etc., along with the tender.
  - 2.3 Operation and maintenance is to be carried out in **Two shifts a day**. For want of coolant, Power supply, etc., the system can be operated in one shift occasionally, only with the prior approval of the Engineer-in-charge.
  - 2.4 If the labourers, supervisors etc., are not employed as per the manpower deployment scheme the recovery will be made from the payment at pro-rata basis.
  - 2.5 The work is to be executed on all BHEL working days.
  - 2.6 If the system is not operated for more than 24 hours due to break-down on account of other than Power Supply, non availability of Coolant, Spares, etc., recovery will be made on pro rata basis **as per the approved and awarded rate as in SI.No.1** per month from the date of break down to the date of putting back the system to perform effectively.
  - 2.7 If any additional shift is felt required by BHEL and operated on any day of the month, payment will be made on pro rata basis **as per the approved and awarded rate in SI.No.1** per month.
  - 2.8 Required minimum space, Compressed air, water and power for the operation of the system will be provided by BHEL free of charges.
  - 2.9 **Raw coolant, processed coolant and the permeate discharge should be tested for pH, Conductivity, Temperature and Volume for every batch taken for processing and a record should be maintained and produced to BHEL for its verification.**
  - 2.10 Bacteriological Analysis for TBC using Bactaslide once in a week or as and when required by BHEL on Raw and Processed coolant should be conducted at the site. The number of tests will be limited to five per month i.e 4 (four) for checking the Treated Coolant and 1 (one) per month for checking the Raw waste coolant. The used Bactaslides will be burn / destroyed in the presence of Engineer - in- charge and disposed with out affecting the environment.

- 2.11 The composite sample of the permeate discharged and the raw coolant water shall have to be analysed for BOD, COD, Suspended Solids and Total dissolved solids, Oil & Grease, Chlorides, Sulphates etc., at the agency's laboratory established at BHEL Trichy Complex or in any of the approved lab (King's Institute, Chennai, NIT, Trichy, TNPCB labs in TamilNadu, etc.) as directed by BHEL, in line with the laid down procedures of BIS. One sample of raw waste coolant and one sample of permeate once in a month has to be collected, analysed and the report of analysis should be submitted to BHEL for verification.
- 2.12 The contractor should maintain proper logbook for the performance of the system and the log book should contain the details of the quantity of collection of the waste coolant, Point of collection, quantity treated, quantity handed over, name of work centre, etc., complete.
- 2.13 The contractor shall ensure payment of Minimum wages, Bonus to the workmen employed by him at the rate which shall not be less than the minimum wages applicable under Law from time to time.
- 2.14 The workmen should be covered by PF & ESI Act as applicable and payment will be made only on verification of the documents for the remittance of ESI and PF for the personnel engaged in the work.
- 2.15 The spent Activated Carbon shall have to be dumped in the coal yard by the agency.
- 2.16 The treated Coolant will be collected and accounted separately and handed over to machine shops as and when required.
- 2.17 The collected tramp oil should be handed over by the contractor to the Stores of BHEL at his own cost.
- 2.18 Hand trolleys are to be arranged by the contractor for collection of coolant.
- 2.19 The spares listed in SI.No.:2 of Bill of Quantities are tentative. Any other spares not listed, if supplied and provided will be reimbursed as per BHEL norms.
- 2.20 Spares like UV lamps, Ultra Filtration Membrane, High Pressure Pump etc., will be supplied by BHEL and the same shall be installed in the system by the contractor at no extra cost
- 2.21 If the spares supplied by the contractor found defective during the guarantee period, it should be serviced / replaced at the contractor's risk and cost to the satisfaction of the Engineer-in-charge. 50% of Security Deposit will be released only after the guarantee period is over.
- 2.22 The contractor should submit the list and quantity of consumables and spares used every month for the verification by BHEL.
- 2.23 The workers should be provided with personal protective equipments such as Gloves, Goggles, safety shoes and waste cloths, etc by the Contractor.
- 2.24 The Contractor should supply and use the monitoring equipments such as pH meter, Conductivity meter, Thermometer, Glass beakers, etc.
- 2.25 The Replacement of inter connecting HDPE pipes, indicator bulbs, tubings, Sensors with cables, etc are in the scope of the Contractor
- 2.26 The contractor should keep a First Aid Box with list of Aids and should be refilled as and when required.

3. SCOPE OF METAL RECOVERY SYSTEM :

- 3.1 The contractor should engage skilled labourers and supervisors for two shift operations as per the man power deployment scheme to be submitted by the tenderer for operation & maintenance of Metal recovery system located at Heat Treatment shop. The labourers engaged should be paid not less than the prevailing minimum wages as per State Government norms.
- 3.2 The tenderer should submit details of manpower deployment scheme to be employed per shift like supervisor other supporting labourers, etc., along with the tender.
- 3.3 Operation and maintenance is to be carried in two shifts a day. For want of effluent power supply, etc., the system can be operated in one shift occasionally. Only with the prior approval of the Engineer-in-charge
- 3.4 The work is to be executed on all BHEL working days.
- 3.5 If the labourers, supervisors etc., are not employed as per the manpower deployment scheme the recovery will be made from the payment at pro-rata basis.
- 3.6 If the system is not operated for more than 24 hours due to break-down on account of other than Power Supply, non availability of effluent, Spares, etc., recovery will be made on pro rata basis as per the approved and awarded rate in SI.No.1 per month from the date of break down to the date of putting back the system to perform effectively.
- 3.7 If any additional shift is felt required by BHEL and operated on any day of the month, payment will be made on pro rata basis as per the approved and awarded rate in SI.No.1 per month
- 3.8 Required minimum space, Compressed air, water and Power for the effective functioning of the system will be provided by BHEL free of charges.
- 3.9 Rinse water and the concentrate should be tested for pH, Conductivity, Temperature and Volume for every batch taken for processing and recorded for BHEL's verification.
- 3.10 The composite sample of the permeate discharge and the Reject (concentrate) shall have to be analysed for BOD, COD, Suspended Solids Total dissolved solids, Chromium (hexavalent/Trivalent), Cadmium/Copper / Nickel / Iron / Chlorides / Sulphates, etc at the agency's laboratory at BHEL Trichy Complex or in any of the approved lab (King's Institute, Chennai, NIT, Trichy, TNPCB labs in TamilNadu, etc.) as directed by BHEL, in line with the laid down procedures of BIS once in a month The permeate and the Reject samples are to be tested once in a month
- 3.11 The contractor should maintain proper log book for the performance of the system for the scrutiny by BHEL. The log book should contain the details of the quantity of collection of the rinse water, Point of collection, concentrate and permeate recovered, point of handing over etc.
- 3.12 The contractor shall ensure payment of Minimum wages , Bonus to the workmen employed by him at the rate which shall not be less than the minimum wage applicable under Law from time to time .
- 3.13 The workmen should be covered by PF & ESI Act as practiced and payment will be made only on verification of the documents for the remittance of ESI and PF for the personnel engaged in the work.

- 3.14 The spares listed above are tentative. Any other spares not listed, if supplied and provided will be reimbursed as per BHEL norms.
- 3.15 Spares like UV lamps, RO membrane, High Pressure Pump etc., will be supplied by BHEL and the same shall be installed in the system by the contractor at no extra cost.
- 3.16 If the spares supplied by the contractor found defective during the guarantee period, it should be serviced / replaced at the contractor's risk and cost to the satisfaction of the Engineer-in-charge. 50% of Security Deposit will be released only after the guarantee period is over.
- 3.17 Every month the contractor should submit the list for the quantity of consumables and spares used for the verification by BHEL.
- 3.18 The workers should be provided with personal protective equipments such as Gloves, Goggles, safety shoes, and waste cloths etc., by the contractor.
- 3.19 The Contractor should supply and use the monitoring equipments such as pH meter, Conductivity meter, Thermometer, Glass beakers, etc.
- 3.20 The Replacement of inter connecting HDPE pipes, Indicator bulbs, Tubings, Sensors with cables, etc are in the scope of the Contractor
- 3.21 The contractor should keep a First Aid Box with list of Aids and should be refilled as and when required.
- 3.22 The permeate and the reject will be collected and accounted separately and handed over to user department.
4. Time is the essence of the contract. Being a time bound work on maintenance nature, the contractor should make all efforts to complete the work in the stipulated time.

5. **The following eligibility criteria shall be complied to fulfill the Qualification Bid:-**

**Contractor should have separate Registration Code No. for EPF , ESI, Sales Tax and Service Tax.**

**The tenderer / Contractor should have PAN and submit the IT return filed and acknowledged by IT Office for the last three financial years.**

**Average annual turnover in the last 3 financial years shall be minimum of Rs. 5.46 Lakh**

**During last seven financial years should have successfully completed works either Three similar works each not less than Rs. 7.28 Lakh (or)**

**Two similar works each not less than Rs. 9.10 Lakh (or)**

**One similar work not less than Rs. 14.56 Lakh**

**Solvency certificate shall be minimum for Rs. 7.28 Lakh**

**(The Certificate should have been issued within 6 months from the date of tender opening.)**

6. The norms for qualification with prescribed score is attached in the Qualification Bid Document. Evaluation will be done accordingly. Minimum score required for qualification is 60.

7. The works executed in the own name of the tenderer only will be considered for eligibility criteria.
8. Dissimilar / irrelevant works will not be considered for eligibility criteria.
9. The details on turnover, works experience, P.F, ESI registration etc., all as furnished by the tenderer shall have to be supported with documentary evidences. (Xerox copies-attested)
10. Documentary evidences (Xerox copies - attested) for turnover, works experience, P.F, ESI, Sales Tax and Service Tax registration etc., all as indicated & required in the tender document should be furnished without which it will not be taken into account.
11. Tender Value is only approximate and liable for variation without entitling the tenderer to any compensation, provided the total value of contract does not vary by more than 20% (twenty percentage).
12. Quoted rate shall be firm throughout the contract period of **12 months** and extended contract period if any and no cost escalation is allowed on any account.
13. The offered rate is for finished item of work as per Bill of Quantities and shall provide for the complete cost towards labour, materials, levies, taxes, transport, lay-out, repairs, rectifications, maintenance, supervision, establishment, services, overheads, profits & all other incidentals etc., complete. **However if the service tax is applicable for this contract, the same will be reimbursed on production of valid documentary evidence for having paid the service tax by the tenderer.**
14. For any item of work not covered in Bill of Quantities, the rate will be arrived at based on the conditions given in BHEL General Conditions of Contract.
15. **After award of work the contractor has to furnish the security deposit, as per Clause 13 of Tender Notice, attached in the Price Bid. Also it is to be noted that after award of work the contractor has to furnish security deposit before the commencement of work.**
16. The decision of Engineer-in-charge shall be final and binding on the contractor regarding clarification of items in this tender schedule.
17. The contractor shall strictly adhere to various labour laws in force.
18. The contractor shall follow norms of BHEL security system for movement of men & materials within the complex.
19. Daily labour report for the manpower engaged on previous day area wise shall have to be submitted next day.
20. Since the responsibility for the quality, workmanship and accuracy of any work being carried out under this contract lies with the contractor, the contractor should ensure that no work is done without the presence of contractor's representative at the work spot.
21. The tenderer shall carry out health performance test at his cost for all the workmen engaged in the work through a registered medical practitioner and produce certificate on demand.
22. It shall be the responsibility of the contractor to see that the workmen do not utilize the departmental canteen facilities. Contractor has to make his own arrangements to provide refreshment for the workmen.

23. The works contract to be entered into with the successful tenderer will be governed by the BHEL Revised General Conditions of Contract in force.
24. All materials brought by the Contractor for incorporation in the work shall be got inspected and approved by the Engineer-in-charge before they are incorporated in the work.
25. The contractor should extend fullest co-operation with the third party agencies engaged, if any by BHEL to adhere the Quality Control Procedures ensuring quality.
26. At the written request from the contractor **Water required for the work and labour colony will be provided by this organization at only one point near the site of the work at free of cost.** In case of failure of water supply, the Contractor will have to make his own arrangements for water without any extra claims until supply is restored. BHEL does not accept any liability whatsoever for non-supply or delay in the supply of water under any circumstances. The contractor shall ensure that there is no wastage of water otherwise supply of water is liable to be stopped at contractor's risk and cost.
27. At the written request from the contractor **Electrical energy required for the work will be given by this organization at any one point near the site of work at free of cost.** BHEL does not accept any liability whatsoever for non-supply, delay in supply or failure of supply of electrical energy. Contractor shall ensure that there is no wastage of electrical energy otherwise supply is liable to be stopped at contractor's risk and cost. The contractor shall make leak proof / fire proof shed and provide control panel board of required capacity and lay the required cables at their own cost for further distribution.
28. BHEL reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract at another project/unit awarded against a different enquiry.
29. BHEL reserves its right to accept/reject any or all the tenders.
30. Also BHEL reserves its right to finalize the contract through reverse auction for which only qualified tenderers will be provided with necessary documents containing reverse auction rules, terms and conditions for this purpose.
31. **No advance / mobilization advance will be given.**
32. LD/Penalty clause is applicable as per General Conditions of Contract. All the terms & conditions in the documents are binding on the tenderers.

**NOTE:-**

**Tender for the work should be submitted in a sealed cover consisting of three inner sealed covers such as i) EMD cover ii) Qualification bid cover & iii) Price bid cover, all superscribing the name of work, tender schedule number etc.**

**EMD cover shall contain requisite EMD in the form of DD.** Tenderers who had already remitted one time EMD should furnish the details of cash receipt No. \_\_\_\_\_ dt. \_\_\_\_\_, on the top of EMD cover. Tender without EMD / one time EMD reference will be summarily rejected and the qualification bid & price bid shall not be considered.

In case of tender documents downloaded from website, tender shall accompany the tender cost of Rs.750/- in the form of Demand Draft (separate) in addition to the EMD amount in the form of Demand Draft. Tender document (downloaded from website) without separate Demand Draft for tender cost and EMD will not be considered.

All Demand Draft shall be drawn in favour of **BHEL, Trichy** payable at Tiruchirappalli.

Qualification bid cover shall contain duly filled in qualification bid document signed by the tenderer in all the pages with documentary evidences for pre-qualification such as experience, value of work executed in the similar nature of work, etc. Any bid without proper documentary evidence for pre-qualification shall not be considered for further evaluation

The Price Bid cover shall contain price bid document duly filled in and signed by the tenderer in all the pages. **The tenderer has to quote most competitive rates for all the items given in the Bill of Quantities from page No. 26 to 36 of Price Bid.**

The completed qualification bid and price bid along with requisite EMD of **Rs.40,000/-** for each work in the form of Demand Draft in favour of BHEL shall reach the office of the undersigned on or before **16.08.10 at 14.55 hrs.** Tenderers who had already remitted one time EMD should furnish the details of cash receipt No. \_\_\_\_\_ dt. \_\_\_\_\_, on the top of EMD cover. EMD in any other form will not be accepted. The qualification bid will be opened on the **same day at 15.00 hrs.** In case of opening day falls on holiday or happened to be declared as a holiday, the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid shall be intimated only to the bidders those who have qualified after evaluation of the qualification bid. You / your authorized representative may participate in the tender opening.

## REVERSE AUCTION

**BHEL reserves the right to go for a Reverse Auction (RA)** instead of Opening the submitted sealed bid, which will be decided after technical evaluation. Information and general terms and conditions governing RA are given below.

### **GENERAL TERMS AND CONDITIONS OF RA**

Against this tender for the subject work/system with detailed scope of work as per tender specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING ON INTERNET.

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
3. BHEL will inform the vendor in writing in case of reverse auction, the details of Service Provider to enable them to contact & get trained.
4. Reverse Auction rules like event date, time, Start price, bid decrement, extensions etc. also will be communicated through service provider for compliance.
5. Vendors have to fax the Compliance form in the prescribed format (provided by Service provider) before start of Reverse auction. Without this, the vendor will not be eligible to Participate in the event.
6. BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Taxes and Duties, Freight charges, Insurance and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the vendor to enable them to fill-in the price and keep it ready for keying in during the Auction.

However if the service tax is applicable for this contract, the same will be reimbursed on production of valid document proof for having paid service tax by the tenderer.

7. Reverse auction will be conducted on scheduled date & time.
8. At the end of Reverse Auction event, the lowest bidder value will be known on the network.
9. The lowest bidder has to Fax the duly signed Filled-in prescribed format as provided on case-to-case basis to BHEL through Service provider within 24 hours of Auction without fail.
10. Any variation between the on-line bid value and the signed document will be considered as sabotaging the tender process and will invite disqualification of vendor to conduct business with BHEL as per prevailing procedure.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. BHEL reserves the right to negotiate if need be, with the "L1" vendor of the Reverse Auction

**Force Majeure clause:** If at any time during the continuance of this contract the performance in whole or in part by either party of any obligations under this contract shall be prevented or delayed by reason, of any war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine, restrictions or acts of GOD (hereinafter referred to as events) then provided notice of happening of any such events is given by either party to other within twenty one days from the date of occurrence thereof neither party shall reason of such events be entitled to terminate this contract nor shall either party have any such non performance and delay is resumed as soon as practicable after such events has come to an end or ceased to exist. If the performance in whole or part of any obligation under this contract is prevented or delayed by reason or any such event claims for extension of time shall be granted for period considered reasonable by BHEL subject to prompt notification by the tenderer to BHEL of the particulars of the events and supply to the BHEL if required of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed to be a waiver of time in respect of remaining deliveries.

The correspondence exchanged against the tender from both tenderer and BHEL through email are considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and very much comes under the legal ambit of the business transaction and hence it is binding on both the parties to the business.

Any transaction pertaining to the tender from both the parties of business done round the clock irrespective of the office or business hours of the companies, are valid legally and binding on both the parties. This applies to the extent only in such cases where deadline time for transaction is not specifically declared by either or both the parties to the business.

In case Letter of Intent (LOI) is issued through email, the PC generated time and date of mail shall be construed as the official time and date of release of LOI. In as much as this date is within the last date of validity given by the bidder the LOI is said to have been issued within the validity period and shall be binding on both the parties to the business.

Tenderers participating in the tender should declare in their technical bid that whether they have been black-listed / kept on hold for a specified period / given Business holiday for a specified period by any Public sector undertaking or Government departments. The reasons for such action with details and the current status of such hold shall be clearly furnished to BHEL. If no such details are mentioned in the offer then it will be construed that the subject bidder is not under any such hold. But at a later date if it comes to the notice of BHEL about any such hold under enforcement on the subject bidder, BHEL will have every right to reject the offer of such vendors at any point of time and also under any stage of the finalisation of the subject tender irrespective of the status of the subject bidder in that tender. Such bidders will not be permitted to participate in the further tender proceedings and will be communicated suitably. They will not be also considered for any on going tenders even if participated till the hold is officially lifted and confirmed in writing.



**BHARAT HEAVY ELECTRICALS LIMITED ,  
UNIT: TIRUCHIRAPALLI - 620 014**

**CIVIL ENGINEERING DEPARTMENT (FACTORY)**

**Norms for Qualification for “Operation and Maintenance of Coolant and Metal Recovery System at BHEL, Trichy.”**

**Tender Schedule No.09/10-11**

**TENDER VALUE OF Rs.18.19 Lakh**

<b>Sl. No.</b>	<b>Thrust Area</b>	<b>Score</b>	<b>Tender value Rs. 18.19 Lakhs</b>
<b>I</b>	<b>ELIGIBILITY:-</b>  1. <b>Separate Registration for EPF . Separate Registration for ESI Separate Registration for Sales tax Separate Registration for Service tax</b>  2. <b>The tenderer / Contractor should have PAN and submit the IT return filed and acknowledged by IT Office for the last three financial years.</b>  3. <b>Average annual turnover in the last 3 financial years shall be minimum of Rs. 5.46 Lakh</b>  4. <b>During last seven financial years should have successfully completed works either Three similar works each not less than Rs. 7.28 Lakh (or) Two similar works each not less than Rs. 9.10 Lakh (or) One similar work not less than Rs. 14.56 Lakh</b>  5. <b>Solvency certificate shall be minimum for Rs. 7.28 Lakh (The Certificate should have been issued within 6 months from the date of tender opening.)</b>		
<b>Sl. No.</b>	<b>Thrust Area</b>	<b>Score</b>	<b>Qualification Norms</b>
<b>II</b>	<b>NATURE OF COMPANY</b>	<b>5</b>	
	Public Limited	5	
	Private Limited/Partnership firm	3	
	Sole Proprietor	2	

<b>III</b>	<b>Similar Experience (Coolant &amp; Metal Recovery system Works)</b>	<b>30</b>	
	Value of Coolant & Metal Recovery works executed in the last three years (Pro-rata for in between cases)	30	<b>Rs.32.76 L</b>
	More than	18	<b>Rs.16.38 L</b>
<b>IV</b>	<b>Performance on previous works in last 7 years</b>	<b>20</b>	
	Successful completion of three major works in time.	20	
	Successful completion of two major works in time.	16	
	Successful completion of one major work in time.	12	
<b>V</b>	<b>Highest value of single work completed in last 7 years</b>	<b>10</b>	
	(Pro-rata for in between cases)	10	<b>Rs.14.56 L</b>
	More than	6	<b>Rs.7.28 L</b>
<b>VI</b>	<b>Average Annual Turnover of similar works in last 3 financial years</b>	<b>10</b>	
	(Pro-rata for in between cases)	10	<b>Rs.10.92 L</b>
	More than	6	<b>Rs.5.46 L</b>
<b>VII</b>	<b>Equipments owned</b>	<b>10</b>	
	Coolant Recycling Plant, Metal Recovery System Plant, Feeder pumps (Single phase) & High pressure pumps (3 phase) required for system, testing lab equipments, vehicles, trolleys etc.	10	
	Coolant Recycling Plant & Metal Recovery System Plant, vehicles, trolleys.	8	
	Coolant Recycling Plant (or) Metal Recovery System Plant only.	6	
<b>VIII</b>	<b>Qualified staff availability</b>	<b>5</b>	
	If adequate Chemist, Supervisor, Skilled Staff etc.	5	
	If adequate Supervisor & Field Staff available	3	
<b>IX</b>	<b>Financial stability Solvency</b>	<b>10</b>	
	(Pro-rata for in between cases)	10	<b>Rs.14.56 L</b>
	More than	6	<b>Rs.7.28 L</b>
	<b>Total</b>	<b>100</b>	

**NOTE: Minimum score required for qualification is 60 out of 100.**



12. Is the individual/sole proprietor/any partner/directors of company:
- (a) Dismissed Government Servant Yes  No
- (b) Having business banned/suspended by any government in the past Yes  No
- (c) Convicted by a court of law Yes  No
- (d) Retired Engineer / Official from Engineering Departments of Govt. of India within last two years Yes  No
- (e) Director or partner of any other company / firm enlisted with CPWD or any other department Yes  No
- (f) Member of Parliament or any State Legislative Assembly If answer to any of the above is 'Yes", furnish details on a separate sheet Yes  No
13. Name of person holding power of attorney. ....  
(Copy to be enclosed) .....
- (a) Nationality Indian  Other
- (b) Liabilities
14. Name of Banker with full address .....  
(Note: Banker's report in original preferably .....  
in sealed cover, giving the financial .....  
capacity to handle works of the required .....  
magnitude should be enclosed) .....
15. Place of business .....
16. Date of commencement of business .....
17. Details of Income Tax paid during last three years. 1. 2009-10  
2. 2008-09  
3. 2007-08
18. State whether Income Tax Returns filed 1. 2009-10  
Acknowledged by IT Office, Audited report 2. 2008-09  
for Profit and Loss Account & Balance Sheet 3. 2007-08  
for last three years enclosed
19. Contractor's capital in the business. (in case of partnership, please mention percentage of shares and amount)
20. Quantum of business done during last three financial years 1. 2009-10  
2. 2008-09  
3. 2007-08
21. Value of fixed assets of the business in the last three years 1. 2009-10  
2. 2008-09  
3. 2007-08
22. Guarantee limits (if any) enjoyed by the firm.

23. Over-draft limits (if any) enjoyed by the firm.

24. Details of Technically qualified staff :-

Sl. No.	Name and Designation	Qualification	Experience and Specialization	Remarks if any

25. Whether the details of T & P, Machinery, Equipments and work shop as per Annexure – I given. Yes  No

26. Whether enlisted with any other Department (a) If yes, give details: Yes  No

- (i) Name of Department & address .....
- (ii) Money limit .....
- (iii) Enlistment No. & date .....
- (iv) Valid up to .....

27. License No. and validity of license obtained from Dy. Chief Inspector of Factories / Assistant Commissioner of Labour

28. Whether the applicant has registered his workmen under Employees' State Insurance Act. If so, code number may be furnished.

29. Whether the applicant has registered his workmen under Employees' Provident Funds and Miscellaneous Provisions Act ?. If so, the code number may be furnished

30. Is any person working with the applicant as a near relative of the Officer / Official of BHEL Yes  No

(a) If yes, give details

- (i) Name .....
- (ii) Staff No. ....
- (iii) Designation & Department .....
- (iv) Unit .....

31. Details of similar works completed during the last seven years (To be submitted in separate sheet as per Annexure-II.)

32. Certificates from clients in original as per proforma given in Annexure -III for all eligible works.
33. Certificates:
- (i) I/We (including all partners) certify that I/We have read the Preamble & Terms and conditions and shall abide by them.
  - (ii) I/We certify that the information given above is true to the best of our knowledge. I/We also understand that if any of the information is found wrong, I/We am/are liable to be debarred.
  - (iii) I/We certify that I/We will not get myself / ourselves registered as contractor(s) in BHEL under more than one name.
  - (iv) (a) I certify that I did not retire as an Engineer of Gazetted rank or as any Gazetted Officer employed on Engineering or Administrative duties in any Engineering Department of the Government of India during the last two years. I also certify that I have neither such a person under my employment nor shall I employ any such person within two years of his retirement except with the prior permission of the Government. (For Individuals seeking enlistment in their own name).
  - (b) We certify that none of the partners/directors retire as an Engineer of Gazetted rank or as any Gazetted Officer employed on Engineering or Administrative duties in last two years. We also certify that we have neither under our employment any such person nor shall we employ any person within two years of his retirement except with the prior permission of the Government. (For partnership firms and limited companies).

Signature(s) of the applicant(s) Name	Signature	Address (Seal in case of Firm)
1. ....	.....	.....
2. ....	.....	.....
3. ....	.....	.....
4. ....	.....	.....
5. ....	.....	.....

Date:

- NOTE: 1) All the relevant certificates, details etc. should be attached with the application.  
2) The terms that are not applicable may be scored out.

Details of documents attached:-

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

## DETAILS OF PLANTS AND EQUIPMENTS OWNED

Sl. No.	Name of Equipments	Nos.	Capacity or Type	Age	Remarks
A	Equipments for handling Coolant Recycling Plant with availability of spares.				
B	Equipments for handling Metal Recovery System Plant with availability of spares.				
C	Laboratory facility with testing equipments				
D	Vehicle for transporting raw coolant, treated coolant and waste oil, etc.				

**ANNEXURE - II**

**DETAILS OF SIMILAR WORKS COMPLETED DURING THE LAST SEVEN YEARS  
(2003-04 to 2009-10)**

Sl. No.	Name of work & Agreement No.	Date of commencement	Date of completion		Reasons for delay & compensation levied, if any	Work order Value	Gross cost of completion		Name, designation & complete address of the authority for whom the work was done
			Stipulated	Actual			Including cost of cement, steel reinforcement & strl. steel	Excluding cost of cement, steel reinforcement & strl. steel	

DETAILS OF WORK COMPLETION CERTIFICATES, WORK ORDERS ETC. ARE TO BE FURNISHED

Only work orders or Completion Certificates will not be considered. Both of them are essential for technical evaluation.

**CONTRACTOR**

**ACCEPTING OFFICER**

**ANNEXURE - III**

**CLIENT'S CERTIFICATE REGARDING PERFORMANCE OF  
CONTRACTORS**

Name & Address of the Client

.....  
.....

Details of works executed by Shri . M/s .....

.....

1. Name of work with brief particulars :
2. Agreement No. and date :
3. Date of commencement :
4. Stipulated date of completion :
5. Actual date of completion :
6. Details of compensation levied for delay, if any:
7. Tendered amount :
8. Gross amount of the work completed :
9. Name and address of the authority under whom work executed :
10. Whether the contractor employed qualified Engineer/Overseer during execution of work? :
11. (i) Quality of work (indicate grading) : Outstanding/V.Good/Good/Poor  
(ii) Amount of work paid on reduced rate basis, if any :
12. (i) Did the contractor go for arbitration ? :  
(ii) If yes, amount of claim :  
(iii) Amount received :
13. Comments on the capabilities of the contractor  
(a) Technical Proficiency : Outstanding/V.Good/Good/Poor  
(b) Financial Soundness : Outstanding/V.Good/Good/Poor  
(c) Mobilisation of adequate T & P : Outstanding/V.Good/Good/Poor  
(d) Mobilisation of manpower : Outstanding/V.Good/Good/Poor  
(e) General behaviour : Outstanding/V.Good/Good/Poor

NOTE: All columns should be filled in properly.

Signature of the Certifying Officer  
with Official seal.

**CONTRACTOR**

20

**ACCEPTING OFFICER**