



Bharat Heavy Electricals Limited

(A Government of India Undertaking)

Boiler Auxiliaries Plant

Ranipet – 632 406 Tamil Nadu

WORKS CONTRACT MANAGEMENT DEPT.

Tel : (04172) 284259 & 284698

Fax : (04172) 241176

E-mail: elangovan@bhelrpt.co.in

mpcsekhar@bhelrpt.co.in

Registered Post with Ack.Due

NOTICE FOR INVITING TENDER	
<i>Sealed tenders are invited for open tender in two part Bid system for ESP flow model work</i>	
Tender Notice No:	BAP:WCM:TE:15:002 Dt :05/11/2015
Title:	Supply , Fabrication , Erection , Testing , Conducting study , Preparing report and Dismantling of ESP Flow Model (by Carpenter using Acrylic sheet) at AQCS – ESP - Flow Model Lab (Inside the premises of BHEL/Ranipet)
Scope:	Material supply, Fabrication, Erection, Testing, Report preparation and dismantling of ESP flow model with supply of required materials for the following projects <ol style="list-style-type: none"> 1. Suratgarh - 2X660 MW(R654 & R655) 2. Lara - 2x800 MW (R819 & R820) 3. Gadarwara - 2x800 MW (R817 & R818) 4. Solapur -2x660 MW (R650 & R651) 5. IPCL-Haldia –3x150 MW (R152, R153 & R153)
Period of Contract	One year
Earnest Money Deposit	Rs 1,50,000/- (Rupees One Lakh and fifty thousand only)
Last Date & Time for receipt of Completed Tender	30/11/2015; 14.00 Hrs.
Date & Time Place of tender opening:	30/11/2015; 14.30 Hrs. at “WCM DEPT. - ENGG.BUILDING FIRST FLOOR (SOUTH SIDE) - BHEL Ranipet.
<p>Tender documents can be downloaded from BHEL website www.bhel.com and also from Govt.web site www.tender.gov.in and www.eprocure.gov.in. Tender documents can also be had from the office of the SR.Manager/WCM dept., BHEL, Ranipet and it will not be responsible for any loss/delay of documents sent by post. <u>Any corrigendum will be published only in BHEL website.</u></p> <p>This document contains (1) Scope of work, (2) Qualification requirement, (3) Special conditions of the contract, (4) General conditions of the contract, (5) Unpriced bid, (6) Price bid, (7) GCC Booklet.</p> <p><i>BHEL reserves the right to accept or reject the bids. Submission of bids by the vendors deemed complete acceptance of all tender conditions. Any conditional, incomplete or Unqualified Bid would be liable for rejection.</i></p>	
The tender shall be addressed to: Sr.Manager/WCM Dept., BAP, BHEL, Ranipet – 632 406.	

Issued to:

**SR.MANAGER / WCM
ISSUING OFFICER**

[Back to Index page](#)

INDEX

TENDER REF: BAP:WCM:TE:15:002 Dt:05/11/2015

SL NO	DESCRIPTION	PAGE NO
1.	NOTICE FOR INVITING TENDER	1
2.	SCOPE OF WORK	3
3.	QUALIFICATION REQUIREMENTS (QR)	6
4.	SPECIAL CONDITIONS OF THE CONTRACT	9
5.	GENERAL CONDITIONS OF THE CONTRACT	12
6.	UNPRICED PRICE FORMAT	37
7.	PRICE BID	42
8.	GCC Booklet	(57 pages)

NOTE :

PART –I (SEALED COVER – TECHNICAL BID) CONSISTS TENDER DOCUEMNTS ALONG WITH ENCLOSURES_AS PER SL.NOS. 1 TO 6. (Page nos.1 to 41)

PART – II (SEALED COVER – PRICE BID) CONSISTS ONLY SL.NO.7(Page Nos. 42 to 46)

** Click page nos. in the above table to refer the relevant pages.

SCOPE OF WORK

1. The successful tenderer shall arrange supply of the following items on their own cost as per the contract: Acrylic sheets, mild steel rods, Slotted angles, fasteners, Hard board, Cello tapes, PVC tubes, etc as applicable, for fabrication of flow model, for the respective Projects' price bid pages.
2. Tools for Acrylic sheet cutting (both bench and portable cutting machines), grinding etc as applicable, those required for completing the job.
3. Buffing wheel also shall be used along with jackplane for better matching.
4. High density sponge shall be used between flanges to achieve leak proof joints.
5. All tools required for fabrication, erection, testing and dismantling.
6. All consumables including fasteners, screw nails, drill bits, thread for fixing deflection plates (minimum 3 boxes per project), adhesive, sponge gaskets etc of sufficient quantity.
7. Fabrication of model components as per the specification and typical drawing attached, at Flow model lab, BHEL Ranipet.
8. Transportation of all required materials & tools(necessary to complete the model) from tenderers' works to Flow Model Laboratory at BHEL Ranipet.
9. Erection of model components as per the General Arrangement drawing of the model attached, at BHEL Ranipet.
10. Providing Unskilled / Semiskilled workers and Supervisor (Diploma) required for testing (For man days, ref respective projects' price bid).
11. Dismantling of model after completion of model studies as required and handing over at BHEL Disposal stores.
12. Attend to any defect in the model at all stages till completion of studies.
13. Existing Mouda (660 MW) model casing is retained for reusing in Solapur (660 MW) project. Ducting system is to be fabricated newly for Solapur project.
14. Lara (800 MW) casing only is reused for Gadawara (800 MW) project. Ducting system is to be fabricated newly for Gadawara (800 MW) project.
15. The model fabrications and erections shall conform to the specification in Annexure.
16. The time lapse between receipt of fabricated components at the laboratory and start of erections could range from minimum 15 days to maximum 90 days. Care shall be taken by BHEL (space availability) to reduce this period to the extent possible.
17. The Flow model study tests shall run for a period of minimum 30 days (approx.) at one shift a day.
18. The fabrication and erection of the Flow model components shall be carried out with experienced /trained personnel.

19. Two-shift operation shall be effected depending upon the requirement (during erections and Flow model study tests). The contractor's representative shall be present on all the time.
20. For carrying out the erection & testing activities an experienced supervisor shall be employed by the contractor.
21. During Fabrication, erection and testing of Flow model, a full time supervisor (technically qualified) shall be available in the work spot.
22. Rates shall be quoted as per the price bid format enclosed only.
23. All the inward materials shall be properly entered in the register kept at Security entry point and also weigh the vehicle with materials and without materials (for acrylic sheets), then only payment will be made for inward materials. There shall not be any over writing / corrections on the Delivery Challan (DC). Also before entry of the raw material acrylic sheets, the same shall be made available for inspection by BHEL.
24. G.D screen sheets and all other materials, issued by BHEL shall be erected as per drawing, which forms part of erection activity.
25. For leak arresting in the ESP model, plaster of paris shall be used.
26. The metric system of units shall be used.
27. Keeping all the materials in their own safe custody till completion of the test.

SCOPE OF BHEL :

1. Necessary space for storage , fabrication , erection , testing will be provided with adequate electrical power points by BHEL free of cost.
2. Terminal points , for supply air connections , for testing purposes , will be made available by BHEL free of cost.
3. GD screen & deflection plates will be supplied by BHEL free of cost , for ESP Model construction.
4. Test equipments with data capturing facility & report preparation facility will be provided by BHEL free of cost.

QUALIFICATION REQUIREMENTS(QR)

NAME OF THE WORK: Supply , Fabrication , Erection , Testing , Conducting study , Preparing report and Dismantling of ESP Flow Model (by Carpenter using Acrylic sheet) at AQCS – ESP - Flow Model Lab.

CONTRACTOR MUST FILL THE DETAILS IN THIS FORM

Sl. No.	DESCRIPTION OF NORMS	Documents to be Enclosed	To be filled in by the Tenderer	
			Relevant Documents - Enclosed / Not Enclosed	Remarks (if any)
1	Average Annual Financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least Rs 17Lakhs.	a. Audited Profit & Loss A/C for last 3 years.		
		b. Copy of income tax return filed for last 3 years.		
2	Experience of having successfully completed similar works(*) during last 7 years ending day of Oct 2015 should be either of the following	LOI Copy, Completion Certificate / Performance report.		
	a) Three similar completed works costing not less than the amount equal to Rs 22 Lakhs.			
	Or			
	b) Two similar completed works costing not less than the amount equal to Rs 28 Lakhs.			
	Or			
	c) One similar completed work costing not less than the amount equal to Rs 45 Lakhs.			
3	Solvency certificate not less than the amount equal to 5 Lakhs in the prescribed Performa in a cover	Solvency Certificate		
4	The document submitted by the vendor will be verified by BHEL. In case of any discrepancy, the offer will be disqualified.	Vendor to accept		

Note:

(*)Similar works means experienced in fabrication (sheet metal/structural work/equipment modeling /proto type fabrication) using metals/acrylic sheets and assembly work.

- **Offers without meeting the above Qualifying requirements(QR) are liable for rejection.**
- **Offers of the Contractors/Suppliers , against whom , any unit of BHEL had initiated process for banning or already banned will summarily be rejected.**
- **In case a Partner or a member having partnership or membership in more than one firm, offer from one firm only will be considered and offer from other firms will not be considered.**

FORM OF SOLVENCY CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information M/s Sri
.....having marginally noted address , a customer of our
bank are/is respectable and can be treated as good for any engagement up to a limit of
Rs.....(Rupees.....). This certificate issued
without any guarantee or responsibility on the bank or any of the officers.

Signature for the Bank

Date:

Note: In case of partnership firm, certificate to include names of all partners as recorded with the bank.

CHECK LIST FOR FURNISHING DETAILS & ENCLOSING DOCUMENTS

Bidders are required to fill in the following details:

1. a. Name of the bidder with Address :
Phone/Mob No., E-mail & FAX
- b. Nature of the firm :
- c. In case of company proof of registration of company : YES/NO
- d. Memorandum and articles of association : YES/NO
company/copy of partnership deed
2. Validity of the offer (minimum 90 days) : YES/NO
3. Whether bidder visited the site and acquainted : YES/NO
with the site conditions before quoting
4. Whether the following details are furnished w.r.to QR
 - a. Audited Profit/Loss account for last 3 years : YES/NO
 - b. IT return for the last 3 years : YES/NO
 - c. Previous Experience-Photocopies as in QR : YES/NO
 - d. Latest solvency certificate : YES/NO
5. Whether the following details are furnished
 - a. EPF Registration No. : YES/NO
(Should possess PF account with the code number allotted to them by PF authorities, which can be submitted before submission of 1st running bill)
 - b. Service Tax Registration No. : YES/NO
(with a copy of certificate)
 - c. E-payment acceptance as per annexure : YES/NO
 - d. Rate schedule as per the schedule appended : YES/NO
6. Whether the bidder is conversant with the local : YES/NO
labour laws and conditions.
7. Whether the bidder is aware of all safety : YES/NO
rules and codes
8. Whether all the pages are read, understood & signed : YES/NO
9. Whether EMD (or) MSME EM-II Valid certificate enclosed : YES/NO

NOTE: The bidders are requested to read the tender Specifications and Terms & Conditions carefully and furnish the above information also in detail as required.

SPECIAL CONDITIONS OF THE CONTRACT

SPECIAL CONDITIONS– A

1. Bills should be claimed for correct entitlement. In case of any irregularity/discrepancy in the operation of contract such as claiming of incorrect / inflated quantity of the work, billing at incorrect rates etc., BHEL shall view it seriously and take appropriate action which would include recovery of excess payment and termination of contract.
2. The contractor should carry out the work identified by the authority concerned within the premises of BHEL.
3. This work shall be in force for **One Year** from the date of commencement of work. The period of the contract may be renewed or extended at the discretion of Bharat Heavy Electricals Limited.
4. In case of any neglect or refusal on the part of the contractor to provide and have in readiness sufficient Labour for the aforesaid work or if in the opinion of Officer-in-Charge, the services provided by the contractor are not satisfactory, the Officer-in-charge shall be at liberty to make such arrangement as he may deem fit at the cost and expense of the contractor. The contractor shall be advised of the amount so incurred and he shall be bound to remit the sum within three days from the date of receipt of such advice. Failure to do so will entitle the Officer-in-charge to deduct the sum from the Security Deposit or from any money due to the contractor.
5. The contractor shall either supervise the work or provide a supervisor to supervise the work of his staff. The supervisor employed by the contractor shall ensure proper out-turn of work and the discipline by the Labour to be put on the job and in general see that the works are carried out in a safe and proper manner.
6. The contractor shall withdraw his Labour only after obtaining the prior approval of the Officer-in-charge and he shall arrange to re-employ the Labour within a day from the date of intimation to him.
7. Bharat Heavy Electricals will not be responsible for the idle Labour of the contractor for whatever reasons.
8. Should any error or ambiguity be discovered in the specification or information, the contractor shall forthwith bring the same to the notice of Bharat Heavy Electricals Limited before commencement of work. The BHEL's interpretation in such cases shall be final and binding on the contractor.
9. In case of Labour strength has to be increased to complete the work within the stipulated period, no extra claim for payment under any circumstances will be entertained.
10. Bharat Heavy Electricals Limited reserves the right to decide the suitability of the workers and other personnel who may be employed by the contractor.
11. Testing instruments like manometer and velocity measurement systems are provided by BHEL. In case of damage or loss to any equipment's or components or any other property of the Bharat Heavy Electricals Limited caused due to the negligence and carelessness of the contractor's men, the responsibility shall rest with the contractor. The actual cost of the damage or loss together with the overhead will be recovered from the contractor's bill. The decision of Bharat Heavy Electricals Limited regarding the cost as well as the extent of cost of damage shall be final and conclusive.
12. The lowest offer shall be decided by comparing the total amount quoted by the contractors covering all activities.

SPECIAL CONDITIONS –B

1. The measurements for the item in SI no from 1 to 3 of BOQ & Price bid will be taken on the finished product only for payment.
2. The measurements given above are only for the guidance and not limited to the figures given .The supply of materials should be of sufficient quantity to complete the modeling to the satisfaction of the site engineer-in charge.
3. Items like Acrylic sheet, PVC tube, Steel rod, Slotted angle, Hardboards are to be cut and finished as per relevant typical model layout given during contract stage for respective project.
4. Model-layout drawing is enclosed for reference and making the model.
5. Your rates shall be valid for one year from the date of awarding of contract. Addition of work/Projects if any shall be accommodated at the same rate.
6. BHEL may cancel any projects (or) add any projects (or) substitute with new Project(s) in place of any Project(s) already ordered, if there is any change in BHEL's Commercial / Production Plan to suit final Customer requirement.
7. BHEL may short close any projects, if contractor fail to complete the projects or if any projects cancelled by BHEL during execution of the projects.
8. One technical supervisor (Diploma holder) & three Semi – skilled worker shall be provided for testing for each project.
9. Also refer General terms & conditions, special conditions and other parts of this tender document.
10. After successful completion of model tests, model to be dismantled and handed over to BHEL's stores.
11. The model should be fabricated and erected as per BHEL delivery schedule.

DELIVERY SCHEDULE:

SI No	Project Name	<i>BHEL's Completion period for Supply, Fabrication and Erection of Model from the date of LOI</i>	<i>Date of Commitment By the Bidders or no of days from date of placement if order</i>	<i>Completion of testing of model from the date of clearance given by BHEL</i>	<i>Date of Commitment By the Bidders or no of days from date of placement if order</i>
01	Suratgarh- 2X660 MW(R654)	120 days		90 days	
02	Lara- 2x800 MW(R819)	120 days		90 days	
03	Gadarwara-2x800MW(R817-818)	120 days		90 days	
04	Solapur-2x660 MW(R650-651)	60 days		90 days	
05	IPCL-Haldia –3x150 MW (R632)	60 days		90 days	

Note:

For the delayed delivery beyond the above delivery time, LD shall be at the rate of 0.5% per week of delay or part thereof subject to a maximum of 10 % of the offered value will be loaded.

12. The Acrylic sheets should be of good quality (A– grade, imported quality).If any lower grade material is found during inspection, the same will be returned for replacement.
13. Supply of materials should be made (progressively) at the time of exact requirement to meet the delivery schedule.
14. If dismantling is not required, the amount of dismantling charge as per quoted value by the bidder will be deducted from bill of payment.

15. Payment Terms: -

On supply of materials after Hypothecation to BHEL.	80% Proportionate value of materials supplied
On Submission of completion certificate after Fabrication & Erection.	20% of proportionate value of materials utilized for making model and 90% of Fabrication and Erection Value
on completion of Report Preparation	10% of Fabrication and Erection Value
If dismantling is not required by BHEL	Agreed Dismantling charges will be reduced.
Manpower Supply for Testing activity	Proportionate payment will be made on monthly basis

16. Payment will be made on monthly basis after completion of work and after certification by Engineer-in-charge through e – M book.
17. In report preparation, approximately 75 pages should be Xeroxed (Including 4 pages of photo to be color Xeroxed) and reports should be spiral bound.

GENERAL CONDITIONS OF THE CONTRACT

1. Sealed tenders for the work mentioned in Price bid format (Bill of Quantities) are invited from contractors in two part bid system, experienced in fabrication (sheet metal work/ structural work/equipment modeling /proto type fabrication)using metals/acrylic sheets.

Tenderers are requested to submit their offers in a sealed cover and put in a tender box kept at WCM Dept.(Engg.Building 1st Floor-South) BHEL Ranipet. The offer shall consist of **THREE** inner sealed covers (**Cover-I: EMD/MSME EM-II valid certificate, Cover-II: All balance documents (OTHER THAN PRICE BID) consisting of QR Requirements, Unpriced Bid Format, signed tender documents & General Conditions of Contract)& Cover-III – consist only PRICE BID (No other documents)**super scribing the name of the work, Tender no, Due date of opening etc.. Shall be clearly mentioned on the cover and should be addressed to

**Sr.Manager/WCM Department (Engg.Building 1st Floor-South side)
Bharat Heavy Electricals Limited
Ranipet – 632 406**

The covers shall contain only the document indicated and mixing of any document will be Liable for Rejection.

2. Tenders will be received up to **14.00 Hrs.** on **30.11.2015** in the prescribed form and will be opened on **30.11.2015** at **14.30 Hrs.** at WCM Dept.(Engg.Building 1st Floor-South side) BHEL Ranipet, in the presence of such of those tenderers or their authorized representatives (with authorization letter) who may choose to attend.
3. The scope of supply and service are specified in the Special Instruction to Tenderers. The vendor has to supply experienced / qualified carpenter and fitters for fabrication.
4. The model to be fabricated shall be as per BHEL drawings, specifications and instructions.
5. All entries in the tender documents should be in single ink . Erasers and over-writing are not permitted. All cancellations and insertions should be duly signed by the bidders concerned.
6. Bidders should fill in all the required particulars in the blank spaces provided for this purpose in the tender documents and also sign and seal each and every page of the tender document including the drawings/annexures attached thereto before submitting the tender in respective covers.
7. Conditional and un-witnessed bids, bids containing absurd rates and amounts, bids which are incomplete or otherwise considered defective and bids not in accordance with the tender conditions laid down by the Accepting Officer are liable for rejection.
8. Bids not submitted in the prescribed forms are liable for rejection. BHEL has the Right to Accept or Reject Bids and other Rights.
9. a) If in the price structure quoted for the required goods/services/works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
 b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to 9(a),9(b) above and 22.

- d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be rejected
10. Before tendering, the tenderers are advised to inspect the site of work and its environments and be well acquainted with actual working and other prevalent conditions, position of materials and labor. General instructions to tenderers, typical drawing, specifications and other documents also form part of the agreement to be entered into.
 11. The rates quoted in the tender shall remain valid for a period of **THREE MONTHS** from the date of opening of the tender. Once order is finalized, the rate shall be valid for one year and additional works if any & if decided by BHEL, shall be carried out at the same agreed rates
 12. Award of work:

The bid will be evaluated for the individual projects. The work will be awarded to the party who is the lowest bidder (evaluated L1) for each individual project.
 13. The highest rate quoted techno-commercially accepted (TCA) bidder (H1) in Sealed bid Reverse Auction will not be considered.
 14. a. As per contract in case, if same bidder has been awarded with more than one project, it is the Bidder's responsibility to engage separate working gangs to meet the timely completion of projects. BHEL has the right to evaluate bidder's capacity and capability at any period of time.

b. The project start date to be planned in line with the schedule indicated in this tender and/or to match any revised schedule that may be decided by BHEL later on.
 15. In the event of tender being submitted by a firm, the tender must be signed separately and legibly by each partner or member of the firm or in their absence, by the person holding the Power of Attorney on behalf of the firm concerned. In the later case, a copy of the Power of Attorney duly attested by a Gazetted Officer must accompany the bid.

The tenderer should submit an undertaking that no members of their firm/company etc., or family members are participating in the bidding process through some other entity.
 16. **In case a Partner or a member having partnership or membership in more than one firm, offer from one firm only will be considered and offer from other firms will not be considered.**
 17. Every tender must be accompanied by **Earnest Money Deposit of Rs. 1,50,000 /-**(Rupees One lakh and Fifty Thousand only) specified in the instructions to tenders.
 18. Unless the Contractor, who's tender, is accepted, signs the contract and makes necessary Security Deposit specified within fourteen days from the date of the order directing him to do so, the earnest money deposited by him will be forfeited and acceptance of his tender will be withdrawn.
 19. If a tenderer withdraws his offer after submission of his tender or after acceptance of his tender, fails to start the work in accordance with the instruction of the Engineer/ in charge, the EMD deposited by him will be forfeited and acceptance of his tender withdrawn. If the tenderer refuses to take up the part of the work included in the tender, after the award of contract, the amount of earnest money deposit to be forfeited will be based on the value of the contract.
 20. The Bharat Heavy Electricals Limited, reserves the right to reject any or all the tenders received or accept any tender or part thereof without assigning any reason thereof. In case of acceptance of a Part of tender, time for completion may also be reduced to the extent considered appropriate by the accepting authority.

21. Unit rates should be quoted in figures as well as in words with reference to each item, for all the items shown in the attached schedule. These rates shall be for the finished work at site. Amount of each item and the totals page by page as also the grand total amount of the whole contract should also be filled in by the tenderers.
22. Rates for each item of the tender schedules should be quoted in rupees and paise only. In case of any difference in the rates quoted in figures and in words, the lower of the two rates will be taken as the tendered rate before ranking.
23. Rates quoted shall **exclude Service Tax** and include all royalties, terminal taxes, octroi duties, central and provincial excise tax, sales tax and other taxes leviable under the State or Central Government Rules. The Bharat Heavy Electrical Limited will not entertain any claim whatsoever in this respect.
24. **(a) Service Tax**

The Bidder shall not include Service Tax in their quoted rates; but the bidder has to separately indicate the Service Tax rate, amount and workings thereof in the Price bid schedule included in the bid documents.

If service tax amount is not indicated separately in the price bid, schedule included in the Bid documents, it will be presumed that the quoted rate is inclusive of applicable service tax and bids will be evaluated accordingly.

(b) Section-I Works Contract involving supply of materials by Contractor.

Bidders have to quote full Service Tax payable in the Price bid format included in the Bid document. Out of Full Service Tax amount indicated by the Bidder, 50% of the same shall be considered for evaluation of offers in the case of Bidders being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons. For Other Bidders full Service Tax quoted shall be considered for evaluation.

In such cases of successful Bidder being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons, 50% Service Tax amount quoted in the Price Bid format will be considered for reimbursement against valid documentary evidence. For others Service Tax quoted in the Price Bid will be considered for reimbursement against valid documentary evidence.

In such cases of Bidders being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons, Service Tax payable by BHEL as receiver of Works contract Service i.e. 50% of the Service Tax payable for Works contracts service on composition basis on quoted price and the value of Free issue materials by BHEL @ **4.9%** presently, shall be added to arrive at the total cost to BHEL for each bidder for the purpose of evaluation of Bids.

(c) Section-II: Supply of Labour Service:

In respect of Bidder being an Individual, Sole proprietorship firm, Partnership firm, Hindu undivided family, Association of persons whether registered or not, service tax will not be reimbursed by the Company as the Company will pay the applicable service tax directly to Govt. as receiver of service under reverse charge mechanism of service tax Rules which will be considered for evaluation. For Other Bidders full Service Tax quoted shall be considered for evaluation.

In such cases of successful Bidder being other than an Individual, Sole Proprietarship firm, Hindu Undivided Family, Partnership firm, Association of Persons whether registered or not, the Service Tax amount quoted in the Price Bid format will be considered for reimbursement against valid documentary evidence ie. Service Tax Registration Certificate, Original Invoice, Service Tax Payment Certificate and copy of Service Tax payment Challan.

Any statutory variation in Service Tax Rate during contract period shall be reimbursed by the Company based on claim by the Agency along with valid documentary evidence.

25. Contractor has to submit the following for reimbursement of Service Tax:

- Service Tax Registration Certificate
- Copies of Challans for deposit of Service Tax.
- A certificate from the Service Provider that tax collected from BHEL has been remitted to tax authorities.
- Original Service Tax Invoice copy

Payment will be made only after submission of above documents.

26. Bidder to indicate the applicable Service Tax in Technical bid as follows:

Type of Organization: Individual /Sole Proprietary ship firm/Partnership firm / Private Ltd Co /Limited Co/etc.	Service Tax 100 %	
	Works Contract Section -I	Supply of Labour Section -II

27. Applicable Work Contract Sales Tax will be deducted from the payment made to the contractor and necessary works contract TDS certificate will be issued by BHEL. If Form 'S' submitted by the contractor issued by Commercial Tax Officer in original ,deduction of works contract Sales Tax will not be made to that extent.
28. Should a tenderer find discrepancies or omissions in the tender documents or should be in doubt as to their meaning, he should at once address the authority inviting the tender for clarification. Every endeavor is made to avoid any error which can materially affect the basis of the tender but the successful tenderer shall take up on himself to provide for the risk of any error which may be subsequently discovered and shall make no subsequent claim on account thereof.
29. Tenders submitted by post should be sent "REGISTERED POST WITH ACK.DUE". This should be posted with due allowance for any delay in postal delivery. On no account will tenders, received after the due date and time of opening tenders, be considered.
30. The contractor's responsibility for this contract shall commence from the date of issue of order of acceptance of this tender. The scheduled period of completion for this work will be **as per the Delivery schedule (project wise) enclosed. However the contract will be valid for period of 1 year from the date of award of contract** and the contractor will have to plan this work accordingly.
31. Quantities shown in the attached schedules are only approximate and liable to variation. Payment will be made on pro-rata basis based on the measurements on the finished products.

32. EARNEST MONEY DEPOSIT

Every tender must be accompanied by Earnest Money Deposit of **Rs.1,50,000/-** (Rupees One Lakh and Fifty Thousand only) in the form of **Demand Draft** of any Scheduled Bank drawn in favour of Bharat Heavy Electricals Limited, Ranipet strictly payable at State Bank of India, Branch Code No.7013, BHEL Project branch M.R.Puram – 632 406.

Note:

- a) Cheques, currency notes, Money Orders or Postal Orders will not be accepted in lieu of the above.
- b) The MSE Suppliers can be exempted from the payment of EMD Amount only if they submit along with the offer, attested copies of either EM II certificate along with attested copy of a CA certificate having valid deemed validity or valid NSIC certificate, or shall complete all the norms as per Annexure E and submit completed Annexure E along with the Tender documents.

33. NO INTEREST SHALL BE PAYABLE BY BHEL ON EARNEST MONEY OR SECURITY DEPOSIT OR ANY MONEY DUE TO CONTRACTOR BY BHEL.

34. Tenders received without Earnest Money Deposit(EMD) in full in the form prescribed shall be summarily rejected.
35. The Earnest Money Deposit of the successful tenderer will be retained towards part of Security Deposit for the due fulfillment of the contract.
36. In the case of unsuccessful tenderers, the Earnest Money Deposit submitted by them will be refunded after award of work and obtaining acceptance of work from the successful tenderer.

37. Security Deposit:

37.1. Upon acceptance of tender, the successful bidder within the time specified in the letter of intent must deposit the required amount of Security Deposit for satisfactory execution of work and shall not commence work under this contract before remitting security deposit except as directed by BHEL.

37.2. The total amount of Security Deposit shall be as follows:

37.2.1. In the case of work costing up to Rs.10 lakhs – 10% of the quoted value.

37.2.2. In the case of work costing Rs.10 lakhs to Rs.50 lakhs – Rs.1 lakh plus 7.5% of the amount exceeding Rs.10 Lakhs.

37.2.3. In the case of work costing more than Rs.50 Lakhs – Rs.4 lakhs plus 5% of the amount exceeding Rs.50 Lakhs.

37.3. The Security Deposit may be furnished in any one of the following forms:-

37.3.1. Cash (as permissible under the income tax act).

37.3.2. Pay order, Demand Draft in favour of BHEL.

37.3.3. Local cheques of Scheduled Banks, subject to realization.

37.3.4. Securities available from Post Offices such as National saving Certificates, Kisan Vikas Patras etc. (Certificates should be held in the name of contractor furnishing the security and duly pledged in favour of BHEL and discharged on the back).

37.3.5. Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the companies act subject to a maximum of 50% of the total security deposit value. Balance 50% has to be remitted either by cash or in the other form of security. The Bank Guarantee format should have the approval of BHEL.

37.3.6. Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the companies act. The FDR should be in the name of the contractor, account BHEL, duly discharged on the back.

37.3.7. Security deposit can also be recovered at the rate of 10% from the running bills. However in such cases at least 50% of the security deposit (as Bank Guarantee or Demand Draft) should be remitted before start of the work and balance 50% may be recovered from the running bills till the full Security Deposit is made up.

37.3.8. EMD of the successful bidder may be converted and adjusted against the security deposit on specific request by the contractor.

37.3.9. Acceptance of security deposit as per clause 37.3.4 and 37.3.6 above will be subject to hypothecation or endorsement on the documents in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

37.3.10. If the value of the work done at any time exceeds the accepted agreement value, the security Deposit shall be correspondingly enhanced and the extra Security Deposit shall be immediately deposited by the Contractor or recovered from payments due to him.

37.3.11. Failure to deposit the Security Deposit within the stipulated time, may lead to forfeiture of Earnest Money and cancellation of the award of work.

37.3.12. If any part of Security Deposit of the Contractor is held in the form of approved securities it shall be kept transferred in the name of Bharat Heavy Electricals Limited, Ranipet, in such a manner that the same can be realized fully without referring to the Contractor, BHEL shall not be responsible for any depreciation in the value of the Security while in BHEL's custody or for any loss of interest thereon.

37.3.13. BHEL reserves the right to forfeiture of Security Deposit in addition to the other claims and penalties in the event of the Contractor's failure to fulfill any of the Contractual obligation including liquidation or bankruptcy of the contractor, non-payment of money payable by means of arbitration award in favour of BHEL or in the event of termination of Contract as per terms and conditions of Contract. BHEL reserves the right to set off the Security Deposit, against any claims of any other contracts with BHEL.

38. Should a tenderer or a contractor has a relative or in the case of a firm or company of contractors any of its shareholders or shareholder's relative, employed in Bharat Heavy Electricals Limited, the authority inviting tenders shall be informed of this fact at the time of submission of the tender failing which tender may be disqualified or if such fact subsequently come to light, the contract may be rescinded.
39. If a tenderer expires after submission of his tender, the Bharat Heavy Electricals Limited may be at the discretion to cancel such tender.
40. If a partner of a firm expires after submission of the tender or after the acceptance of the tender, Bharat Heavy Electricals Limited may cancel such tender at the discretion unless the firm retains his character.
41. a) The Bharat Heavy Electricals Limited will not be bound by any Power of Attorney granted by the tenderer or changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contractor concerned.
b) In the event of the Bidder merging with or getting acquired by another company, all obligations under the contract shall automatically get transferred to the acquiring company till the end of the period. Bidder shall intimate BHEL if there is any change in their legal status, within fifteen days (15) of such change. BHEL shall review the implications and take necessary action.
c) Consortium Bids are not allowed and Dual or Multiple Bids in whatever form are prohibited
42. The contractor deliberately, gives wrong information in his tender or creates conditions favorable for the acceptance of his tender; Bharat Heavy Electricals Limited reserves the right to reject the tender at any stage.
43. Words imparting the singular number shall also deem to include the plural number and vice versa where the context so requires.
44. The expenses for completing and stamping the agreement shall be to the contractor's account.
45. The General and Special Conditions of Contract are complimentary to each other and where they are in conflict, the Special Conditions shall prevail. In regard to matters not covered by the General or Special Conditions of Contract, those contained in the specifications approved by Bharat Heavy Electricals Limited shall apply.
46. Tenderers shall not increase their quoted rates incase Bharat Heavy Electricals Limited negotiated for reduction of rates, such negotiations shall not amount to cancellation or withdrawal of the original offer and the rates originally quoted shall be binding on the tenderers for a period of twelve months from the date of opening of tender.
47. Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.

48. All contractors will have to produce Income Tax clearance certificate from the Income Tax authorities concerned along with their tenders. Those contractors whose income is not taxable will be required to give an affidavit of their income on the prescribed form. If the successful tenderer fails to produce the income tax clearance certificate within stated period, the earnest money deposit / security deposit of the tenderer may be forfeited and the contract terminated.
49. The "GENERAL CONDITIONS TO TENDERERS" shall be deemed to form an integral part of contract for the work to be entered into.
50. Compliance with Applicable Laws: Bidders are required to comply with the provisions of all statutes, enactments, acts of legislature or parliament, laws, ordinances, rules, bye-laws, regulations, notifications, guidelines, policies, directions, directives, including amendments thereof and orders of any Governmental Authority, statutory authority, tribunal, board, court or recognized stock exchange and, if applicable, international treaties and regulations, and amendments thereof.
51. The Contractors shall comply with the 'Minimum Wages Act 1948 – Fixation of Minimum Rates of Wages for the employment in General engineering and Fabrication Industry' and

Provisions of payment of Wages Act 1936 or any modification or any other law relating thereto and the rules made there under from time to time.

- a. The wages shall be disbursed on or before 7th day of the succeeding month. If 7th day falls on a holiday, payment should be made on 6th day or previous working day. Advance intimation regarding payment date, time and venue shall be given to the official-in-charge. In case the contractor failed to pay the wages to the workers on or before 7th day of the next month, BHEL has the right to pay the contract workers and deduct the same from the amount payable to the contractor. The Official-in-charge shall certify at the end of the entries in the Register of wages.
 - b. There should not be any distinction in the payment of wages made between Men and Women workers engaged in work of similar nature performed by them.
 - c. As per Contract Labour (R&A) 1970 and the Factories Act 1948 & Rules 1950, the contractor shall maintain 'Time Cards' in Form 25-B and issue the same to every contract laborer employed by him.
 - d. Weekly Off and Leave with Wages: No contract laborer shall be allowed to work continuously for more than 6 days in a week.
 - e. Apart from this, contractor should provide to every laborer employed by him one day of leave with full wages for every 20 days of actual work engaged by him.
 - f. The contractor shall also maintain up to date Register of Leave with wages in Form – 15 as prescribed under Rule 87 & 88 of Factories Act 1948.
 - g. The notice of one month period is to be given to contract labour in case of termination of services
52. The contractor should possess necessary licenses, Permanent Provident Fund A/c No., and should take Insurance for his workers and produce them before commencement of work. The contract shall insure all his materials, tools, tackles etc also third party insurance shall be taken.
- a. As per employees PF and misc. provisions Act 1952, the employee's contribution payable at present is 12% of wages which shall be recovered by the Contractor from the wages of his workmen and the contractor should pay equal contribution in addition to any administrative

charges in this behalf that may be decided from time to time. Remittance shall be made on time (i.e. on or before 15th of the following month).

- b. All the contract workers shall be enrolled in ESI (Employees' State Insurance). The effective date will be first day of the latest commencement of running contract concerned. The date shall be entered in the 'Date of Appointment' column of the ESI Declaration Form. Our ESI Code No. is 51-4766/Ranipet.
 - c. The workers who are already members of ESI need not be enrolled again.
 - d. The filled ESI declaration forms shall be submitted to the Executive (HR-CLX, REX). In the Declaration Form full address of the contractor shall be mentioned. Whenever a fresh and unregistered worker is engaged during the operation of contract, declaration form in respect of that workman which should be submitted to Human Resources Department within two days of such engagement.
 - e. ESI contributions (1.75% employees' contribution + 4.75% employer contribution of the total monthly wages) before 20th day of every following month. (ESI Code No. 51-4766/R). Prescribed challans are available at ESI local office, Ranipet (near Sipcot). Contractors who have got their own code number can remit the contributions on that number.
 - f. Along with the challan copy, the details of remittance shall be submitted to the Executive (HR-CLX, REX) in the ESI compliance form.
53. The contractor should deduct Provident Fund and ESI amount as per the provisions and amount so deducted along with the matching contribution of the contractor shall be remitted to the authorities concerned within the stipulated time. The statement of deduction along with the challans evidencing remittance shall be submitted to Officer-in-charge. If the evidences are not shown, further bills of the contractor will not be paid. BHEL have the right to withhold the payment of his bills. Submission of statutory returns such as Half Yearly returns of ESI (Form 6), P.F. return (Form 12A), Form 5 and Form 10, Form 3A & Form 6A should be send to the concerned officers in time.
54. In case of any increase in wage rates on account of revision of minimum wages by Government of Tamil Nadu and any revision of rate of contribution in Provident Fund, ESI and Bonus percentages due to statutory amendments, the contractor is bound to pay the revised amount. In case the revision of minimum wages is made by Government of Tamil Nadu with retrospective dates, the contractor is bound to pay such arrears arising out of such revision of minimum wages retrospectively, failing which BHEL as the principal employer will retain the amount from the contractor and pay to contract laborers working under him.
55. The workers' particulars such as Name, Age, Father's name, address etc., and their daily attendance have to be maintained by the contractor. The details of Provident Fund and ESI compliance have to be maintained by the contractor in the prescribed format/register.
56. As per the Contract (Regulation & Abolition) Act, 1970 & Allied Rules, the contractor employing 20 or more laborers is required to obtain license from the Inspector of Labour, Vellore. This license shall be amended and/or renewed whenever there is an increase in the workman employed by him or in the event of contract being extended or renewed. The contractor shall inform the License Number so obtained to the Human Resources Department.
57. The contractor shall maintain the following Registers and Records and make them available for inspection at any time. (The list is only for example, but not exhaustive).
- | | |
|---------------------------|---------------------------------|
| a. Muster Roll | f. Register of Advance |
| b. Register of Wages | g. Wage slips |
| c. Register of Deductions | h. Register of Accidents |
| d. Register of Overtime | i. Register of Leave with Wages |
| e. Register of Fine | j. ESI Register in Form-7 |
- All registers are required to be maintained as above and shall be produced as and when Government Officials and Statutory Authorities to make inspection from time to time.

58. In case a contract labourer meets with an accident while on duty, the contractor shall immediately intimate the information to Safety Department, Contracting Agency and Human Resources Department and submit the Accident Report duly filled in all respect and send a copy to ESI local office, ESI Dispensary and Inspector of Factories (for major accidents) with in 24 hours of accident through Safety and Human Resources Departments. All assistance for the injured workman such as to taking him to ESI Dispensary for treatment must be rendered by the contractor.
59. Compliance of the above provisions does not absolve the obligation of contractor arising out of other statutory obligations.
60. Employment of child Labour is strictly prohibited.
61. Contractor should employ only persons having sound health and not above the age of 58 years, and not below the age of 18 years.
62. Payment of Bonus: In respect of work done by the Labour, the contractor has to pay to his laborers as laid down by the Payment of Bonus Act prevailing.
63. The tenderer should be present if called for negotiation both technical and commercial. In case, the tenderer's authorized person is attending the negotiation such person should have the authorization letter and he should be capable of taking spot decisions.
64. In case if you are not interested in submitting your quotation, you should return all the tender papers with a covering letter stating that your regrets for not submitting your offer for this tender.
65. If need tenderers may visit the site/working area and obtain all clarifications from Tender Issuing Officer regarding the nature of job before offering their quotation or Bids. Pre-Bid meeting will be conducted if required before opening of the tender.
66. The contractor shall quote all the applicable taxes excluding service tax in the offer and no tax (other than service tax) will be paid after the issue of the contract. Service tax shall be reimbursed at actuals by BHEL on production of relevant documents.
67. If any employee/laborer working in the contract is found involved in corruption activities, the contract will be terminated and the contractor will banned for applying for any future contract for three years.
68. The General Condition of Contract of BHEL as amended up-to-date also from part of the above tender and the contract to be entered up to. Copies of this may be had from the office of the undersigned.
69. Tenderer should be accompanied by a list of contracts already held at BHEL by the Contractor at the time of submission of the tender and giving the following particulars.
 - (a) The value of each contract.
 - (b) The balance of work remaining to be done on the same.
70. Erection of equipment does include testing and commissioning of equipment's.
71. Any covering letter and comments of the contractor should be submitted in duplicate along with the offer.
72. Mode of Signature: Tenders shall be signed by persons duly authorized / empowered to do so. Certified copies of such authority and relevant documents shall be submitted along with the tenders.

73. Amendment to Tender Documents: At any time prior to the Tender due date, BHEL may at its sole discretion, suo motu, or inresponse to a clarification sought by a Bidder, modify the bidding documents and communicate the said modification to all Bidders. For compliance of the requirements by the Bidder owing to the change, BHEL may, at its sole discretion change the Tender Due Date.
74. Award of Contract
The successful Bidder shall attend the office of the Official nominated by BHEL on the date fixed by the Official through a written intimation. The Bidder shall forthwith accept award of the contract and complete the execution of the agreement by signing all documents connected therewith.
75. Execution of Contract
a) Upon the notification of the award of Contract to the successful Bidder, the Contractor Shall execute a formal contract with BHEL as per the form of the Contract on a non-judicial stamp paper of appropriate value. The cost of non-judicial stamp paper and other applicable stamp duty shall be borne by the Contractor.
b) Till such time as the formal Contract is executed, the terms and conditions mentioned in the Tender Documents together with all and amendments and any modifications there to and/or There from shall be binding on the parties.
76. Confidentiality
a) Bidder shall treat all information that is generated in connection with the Project as strictly Confidential. All information, analysis, reports and recommendations, both in the Form of hard copy or on electronic media, will be the property of BHEL and the Bidders are prohibited from using such information etc. for any purpose other than this Project.
b) Further, the recipients of this Tender Documents, undertake to hold in confidence the Tender Documents, and not disclose the terms and conditions of the transactions contemplated hereby or the transaction itself to third parties
77. Late Bids: Any bid received by BHEL after the deadline for submission of the Bids including any extension(s) hereof) will be declared "Late" and shall ordinarily be liable to be rejected.
78. Language of the Bid: The bid prepared by the Bidder and all correspondence and documentation relating to the bid, as maybe exchanged by the Bidder and BHEL shall be in English language.
79. Cost of Bid Preparation: The Bidders shall bear all costs associated with the preparation and submission of the bid including any and all costs and expenses related to visits to the Site and any pre-bid meetings. BHEL shall in no case be liable for these costs regardless of the conduct or outcome of the process.
80. Conflict of Interest and Undue Influence:
a) Should a Bidder or, in the case of a Firm or Company, its Partner(s) / major Shareholder(s)/ Director(s) have relation(s) employed in BHEL, BHEL shall be informed of the fact along with the offer. Otherwise, BHEL may, at its sole discretion, reject the tender or cancel the contract at any stage of the Contract without any cost or any other adverse implications to BHEL
b) Any attempt by a Bidder to exert influence on BHEL during the process of bid evaluation or award of the contract, would make their bid liable for rejection.

81. Liquidated Damage/Penalty:

If the contractor fails to complete the work within the period specified in the contract, BHEL Ranipet shall deduct as Liquidated Damages, as follows:

- a) LD shall be 0.5 % of the order value per week of delay or part thereof subject to a maximum of 10 % of the full order value.
b) In case of any change to the order value, the LD shall be 0.5 % of the revised order value per week of delay or part thereof subject to a maximum of 10% of the revised order value.

- c) In case of staggered delivery schedule, LD shall be 0.5 % per week of delay or part there of subject to a maximum of 10% of the undelivered portion.
82. It is hereby agreed by me/us that the BHEL General Conditions of Contract including subsequently amendments/additions/deletions of clauses if any, and conditions pertaining to the settlement of disputes by Arbitration form an integral part of the tender documents and that the tender submitted by me/us is subject to the aforesaid BHEL General Conditions of Contract which has been read and accepted by me/us.
83. If any excess materials (i.e. more than required Bill of Quantity) are supplied /brought inside the factory, B.H.E.L will not make any payment for this excess materials and Contractor should take the excess materials and scrap materials back by producing necessary documents.

SAFETY PRECAUTIONS

1. The Contractor must inspect the area of work to decide the safety precautions necessary for executing this contract.
2. Whenever people work at height more than six feet, platform shall be provided or the workers shall wear safety belt to avoid fall from the height.
3. Wherever any area declared dangerous, the workers shall not be allowed to work till a written clearance is obtained from appropriate authorities.
4. No material of any kind shall be dropped or allowed to be dropped from any height.
5. Inflammable materials shall not be stored near places where the sparks are likely to occur.
6. The necessary safety equipment's such as gloves, ear muff, helmet, dust/fume respirator, goggles etc. must be issued to the workmen and strictly to be used while carryout the work. If Personal Protection Equipment's not provided by the contractor, BHEL shall provide the required PPEs on chargeable basis, depending upon the stock availability.
 - (i) Safety helmet conforming to IS-2925:1984.
 - (ii) Safety Belts conforming to IS-3521:1983.
 - (iii) Safety Shoes conforming to IS-1989:1978.
 - (iv) Eye and face protection devices conforming to IS-8520:1977 and IS-8940:1978.
 - (v) Hand and body protection devices conforming to
 - (1) IS-2573:1975 (2) IS -6994:1973 (3)IS-8807:1978 (4) IS-8519:1977.
7. If the contractor's workmen found violating the safety precautions, punitive action will be taken by withholding a sum of Rs.500/- to Rs.1000/- from the contractor bill for each violation`.
8. The working area shall be kept clean and free from all obstructions.
9. All temporary electrical connections shall be properly earthed, insulated and periodically checked.
10. All safety precautions are to be taken by the contractor at his cost.
11. These safety measures shall be deemed to form an integral part of the Work Order/ Agreement.
12. A list containing the name of persons who are working with their age, designation, pay, nature of work is to be furnished immediately on receipt of work order in triplicate.
13. The work should be carried out in the presence of Contractor's Supervisor and prior permission should be obtained from the concerned supervisor and the section before starting the work.
14. The Contractor should arrange suitable Insurance Coverage for all his workers and his equipment.

STATUTORY REQUIREMENT

The Contractor shall comply with the following statutory obligations during execution of the contract:

1. Contractor shall obtain separate PF & ESI codes (Own codes). If warranted, BHEL Welfare section will facilitate the contractor in this regard.
2. Contractor shall submit the following documents every month:
 - i. P.F remittance Challan along with Form 12A, 10, 5 & 2.
 - ii. P.F returns of 3A & 6A i.e., Half yearly & Annual returns.
 - iii. ESI remittance Challan along with 6A.
 - iv. Attendance registers.
 - v. Wage register duly witnessed by the concerned agencies (for regular, additional & other payments)
3. Contractor shall issue ESI permanent photo identity card to their workers.
4. Contractor shall submit the statement regarding engagement of contract labor's before 04th of every month.
5. Attendance details of manpower engaged shall be given in the first week of every month.
6. Photo identity card shall be provided for contract Labour for the purpose of entering BHEL, Ranipet gate.
7. The contractor has to pay not less than the minimum wages to all workers as stipulated by the Government of Tamil Nadu from time to time applicable for Engineering and Fabrication Industries. These workers shall be paid Dearness Allowance (DA) also along with the wages as specified by the Government of Tamil Nadu. The present minimum wages for USW is Rs 8175/- per month and for SW is Rs 8625/- per month. If any change in the minimum wages is effected in the subsequent order of Government of Tamil Nadu during the period of contract, the contractor is bound to pay the revised wages as specified in the Government Order. However, this additional revised payment will not be reimbursed by BHEL.

If there is any statutory increase in the wage the same shall be paid by the contractor.

8. **In addition to the above as in clause no: 7, the contractor has to pay additional payment of Rs.3200/-(Rs2000+Rs1200) per month for USW and Rs. 4100 /-(Rs 2500 + Rs 1600) per month for Diploma Holders for Fabrication, Erection and Testing of ESP flow model projects , as stipulated by the BHEL /Ranipet.**
9. All payments shall be made on working days by direct credit to the bank accounts of the labours, on dates notified in advance. In case the work is completed before the expiry of the wage period , final payment shall be made within 48 hours of the last working day.

REVERSE AUCTION

- 1) BHEL reserves the right to go for reverse auctioning among the technically qualified bidders who have been sort listed after technical bid evaluation.
- 2) "BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno commercial evaluation. All bidders to give their acceptance for participation in RA.

Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit "online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue."

ANNEXURE- I**TERMS & CONDITIONS OF REVERSE AUCTION**

Against ESP Physical Flow Model Study for Suratgarh - 2X660 MW, Lara - 2x800 MW, Gadarwara - 2x800 MW, Solapur-2x660 MW, Haldia -3x150 MW Projects at **BHEL, Ranipet**, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

- 1) For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
- 2) Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit „online sealed bid" in the Reverse Auction. Non-submission of „online sealed bid" by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
- 3) 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.
- 4) In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
- 5) Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
- 6) Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
- 7) In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
- 8) Reverse auction will be conducted on scheduled date & time.
- 9) At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.

- 10) The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
- 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) Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the „Business Rules of Reverse Auction“, which will be communicated before the Reverse Auction.
- 13) If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
- 14) The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
- 15) In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.
- 16) BHEL reserves the right to negotiate with the L1 tenderer emerged out of Reverse Auction if the L1 amount is more than the estimated amount.

ANNEXURE- II

BUSINESS RULES FOR REVERSE AUCTION

SCOPE: ESP Physical Flow Model Study for Suratgarh - 2X660 MW, Lara - 2x800 MW, Gadarwara - 2x800 MW, Solapur-2x660 MW, Haldia -3x150 MW Projects.

Bidders should please go through the guidelines given below and submit acceptance of the same.

1. **SCHEDULE FOR REVERSE AUCTION:** The Reverse Auction scheduled date will be informed later.
 - **Online Sealed bid** : **Will be informed later.**
 - **Online Reverse Auction** : **Will be informed later.**
2. **AUCTION EXTENSION TIME:** If a bidder places a bid in the last 10 minutes of closing of the Reverse Auction and if that bid gets accepted, then the auctions duration shall get extended automatically for another 10 minutes, for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last 10 minutes and if that bid gets accepted as the lowest bid. If the bid does not get accepted as the lowest bid, the auto-extension will not take place even if that bid might have come in the last 10 minutes. In case, there is no bid in the last 10 minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc. The above process will continue till completion of Reverse Auction.
3. **BID PRICE:** The Bidder has to quote the total lump sum price (inclusive of design, fabrication supply to site, erection and all taxes and duties) for the Items specified in *Annexure.VI.* & as per excel working sheet.

Note: For the consideration of L1 bidder, the bid value shall be reduced by loading amount, if applicable.

4. **BIDDING CURRENCY AND UNIT OF MEASUREMENT:** Bidding will be conducted in Indian rupees for the scope and the specifications mentioned in *Annexure- VI* & as per excel working sheet.
5. **VALIDITY OF BIDS:** Price shall be valid for 90 days from the date of reverse auction. These shall not be subjected to any change whatsoever.
6. **LOWEST BID OF A BIDDER:** In case the bidder submits more than one bid, the lowest bid at the end of Online Reverse Auction will be considered as the bidder's final offer to execute the work.
7. **POST AUCTION PROCEDURE:** BHEL will proceed with the Lowest Bid in the Reverse Auction for further processing.
8. **PROCEDURE OF REVERSE AUCTIONING :**
 - i. **Online Sealed Bid:** This duration of online sealed bid will be {...} minutes. All bidders to submit their online sealed bids during this period.
 - ii. **Online Reverse Auction:** The „opening price“ i.e. start price for RA and „bid decrement“ will be decided by BHEL.
 - iii. If BHEL decides the lowest online sealed bid as the starting price, then the lowest bidder in online sealed bid shall be shown as current L1 automatically by the system and no acceptance of that price is required. System shall have the provision to indicate this bid as current L1.
 - iv. Bidders by offering a minimum bid decrement or the multiples thereof can displace a standing lowest bid and become “L1” and this continues as an iterative process.
 - v. After the completion of the online reverse auction, the Closing Price (CP) shall be available for further processing.
9. If no bid is received in the auction system/ website within the specified time duration of the online RA, then BHEL will scrap the online reverse auction process and proceed with the conventional mode of tendering (opening of the envelope sealed bids earlier submitted by the bidders).
In cases where no bidder accepts the start price, the RA may be treated as failed and sealed envelope price bids of all the techno-commercially qualified bidders shall be opened and the tender processed accordingly. Wherever the techno-commercially acceptable bidder(s) had agreed to participate in the RA and had failed to submit the online sealed bid, the envelope sealed bids of such bidder(s) shall not be entertained.

Wherever, the evaluation is done for individual items of the package, and no bid is received for some of the item(s), RA will be considered as failed for these item(s), re-reverse auction/ retendering will be conducted for these items.
10. Only those bidders who have submitted the „online sealed bid“ within the scheduled time shall be eligible to participate further in RA process. **However, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.**
11. Any commercial/ technical loading shall be intimated to bidders prior to RA. The excel sheet provided in this regard shall cover all these aspects. Commercial/ technical loading if any, shall be added by the respective bidder in its price during online sealed bid & Online Reverse Auction. Modalities of loading & de-loading shall be separately intimated to the bidders.
12. Computerized reverse auction shall be conducted by BHEL (through M/s {Service Provider}), on pre-specified date, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the RA if a bidder is not able to bid and requests for extension of time by fax/ e-mail/ phone then time extension of additional 15 minutes will be given by the service provider provided such requests

come before 5 minutes of auction closing time. However, only one such request per bidder can be entertained.

Despite this extension if bidder fails to upload his prices due to extreme case of failure of Internet connectivity, (due to any reason whatsoever may be) it is the bidders' responsibility/ decision to send fax communication immediately to M/s. {Service provider}, furnishing the price the bidder wants to bid online with a request to the service provider to upload the faxed price on line so that the service provider will up load that price on line on behalf of the Bidder. It shall be noted clearly that the concerned bidder communicating this price to service provider has to solely ensure that the fax message is received by the service provider in a readable/ legible form and also the Bidder should simultaneously check up with service provider about the clear receipt of the price faxed.

It shall also be clearly understood that the bidder shall be at liberty to send such fax communications of prices to be up loaded by the service provider only within the closure of Bid time and under no circumstance it shall be allowed beyond the closure of Bid time /reverse auction. It shall also be noted that the service provider should be given a reasonable required time by the bidders, to upload such prices online and if such required time is not available at the disposal of the Service provider at the time of receipt of the fax message from the bidders, the service provider will not be uploading the prices and either BHEL or the service provider are not responsible for this unforeseen circumstances. In order to ward-off such contingent situation bidders are requested to make all the necessary arrangements/ alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended and neither BHEL nor M/s. {Service provider} is responsible for such eventualities.

13. Proxy bids: Proxy bidding feature is a pro-bidder feature to safe guard the bidder's interest of any internet failure or to avoid last minute rush. The proxy feature allows bidders to place an automated bid in the system directly in an auction and bid without having to enter a new amount each time a competing bidder submits a new offer. The bid amount that a bidder enters is the minimum that the bidder is willing to offer. Here the software bids on behalf of the bidder. This obviates the need for the bidder participating in the bidding process until the proxy bid amount is decrementally reached by other bidders. When proxy bid amount is reached, the bidder (who has submitted the proxy bid) has an option to start participating in the bidding process.

The proxy amount is the minimum amount that the bidder is willing to offer. During the course of bidding, the bidder cannot delete or change the amount of a proxy bid.

Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that the auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing bidder bids, regardless of the fact whether the competing bids are submitted as proxy or standard bids. However, it may please be noted that if a manual bid and proxy bid are submitted at the same instant manual bid will be recognized as the L1 at that instant.

In case of more than one proxy bid, the system shall bid till it crosses the threshold value of „each lowest proxy bid“ and thereafter allow the competition to decide the final L1 price.

Proxy bids are fed into the system directly by the respective bidders. As such this information is privy only to the respective bidder(s).

14. Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, quantity being auctioned, tender value being auctioned etc.

15. M/s. {Service provider}, shall arrange to demonstrate/ train the bidder or bidder"s nominated person(s), without any cost to bidders. M/s. {Service provider}, shall also explain the bidders, all the rules related to the Reverse Auction/ Business Rules Document to be adopted along with bid manual. Bidders are required to give their compliance on it before start of bid process.
16. Successful bidder shall be required to submit the final prices, quoted during the Online Reverse Auction in **Annexure - VII** after the completion of auction to M/s. Service provider besides BHEL, duly signed and stamped as token of acceptance without any new condition other than those already agreed to before start of auction.
17. Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines in vogue.
18. Bidders bid will be taken as an offer to execute the work as per tender no BAP:WCM: TE:15:002: DT: 05.11.2015. Bids once made by the bidder, cannot be cancelled/ withdrawn and bidder shall be bound to execute the work as mentioned above at bidder"s final bid price. Should bidder back out and not execute the contract as per the rates quoted, BHEL shall take action as per extant guidelines in vogue.
19. Bidders shall be assigned a Unique User Name & Password by BHEL or M/s. {Service provider}. Bidders are advised to change the Password and edit the information in the Registration Page after the receipt of initial Password from BHEL/ M/s. {Service provider} to ensure confidentiality. All bids made from the Login ID given to the bidders will be deemed to have been made by the bidders/ bidders" company.
20. Bidders shall be able to view the following on their screen along with the necessary fields during Online Reverse Auction:
 - a. Leading (Running Lowest) Bid in the Auction (only total price of package)
 - b. Bid Placed by the bidder
 - c. Start Price
 - d. Decrement value
21. After receipt of the system report from the Service Provider after completion of the Online Reverse Auction, BHEL will decide upon the winner. BHEL"s decision on award of contract shall be final and binding on all the Bidders.
22. BHEL reserves the right to cancel the Reverse Auction process/ tender at any time, before ordering, without assigning any reason.
23. BHEL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause. In such cases, the decision of BHEL shall be binding on the bidders.
24. Other terms and conditions shall be as per bidder"s techno-commercial offers and other correspondences, if any, till date.
25. Bidders are required to submit their acceptance to the terms/ conditions/ modalities before participating in the Reverse Auction in the process compliance Form as per **Annexure-IV**.
26. BHEL can decide to extend, reschedule or cancel any Auction with prior intimation to all bidders.
27. If there is any clash between this business document and the FAQ available, if any, in the web site of M/s. {Service provider} the terms& conditions given in this business document will supersede the information contained in the FAQs. Any changes made by BHEL/ service provider (due to unforeseen contingencies) after the first posting shall be deemed to have been accepted if the bidder continues to access the portal after that time.

ANNEXURE- VI

The List of Items to be procured along with the Quantities and the Auction Start Time & Close Time is as follows:

ITEM DESCRIPTION:

ESP Physical Flow Model Study for Suratgarh - 2X660 MW, Lara - 2x800 MW, Gadarwara - 2x800 MW, Solapur-2x660 MW, Haldia -3x150 MW projects.

Sl. No	Category	PROJECTS /QUANTITY	OPENING PRICE (Rs. / Project)	BID DECREMENT (Rs. / Project)	AUCTION TIME
1	Fabrication and Testing	One Set 1. Suratgarh - 800MW 2. Lara - 800MW 3. Gadarwara - 800MW 4. Solapur -2x660 MW 5. Haldia -3x150 MW	Shall get displayed on the site during the start of the auction.	Will be informed later	Will be informed later

Annexure – IV**Process Compliance Form (Sample)**

(The bidders are required to print this on their company's letterhead and sign, stamp before faxing)

To

**- M/s. {Service provider
- Postal address}**

Sub: Agreement to the Process related Terms and Conditions

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the tender document for "Supply , Fabrication , Erection , Testing , Conducting study , Preparing report and Dismantling of ESP Flow Model (by Carpenter using Acrylic sheet) at AQCS – ESP - Flow Model Lab" at **BHEL, Ranipet** against BHEL tender Notice no: **BAP: WCM:TE:15:002: DT: 05.11.2015**. This letter is to confirm that:

- 1) The undersigned is authorized official/ representative of the company to participate in RA and to sign the related documents.
- 2) We have studied the Reverse Auction Terms & Conditions and the Business rules governing the Reverse Auction as mentioned in your letter and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.
- 4) We also confirm that, in case we become L1 bidder, we will email/ fax the price confirmation & break up of our quoted price as per template Excel working sheets issued by M/s BHEL M/s. {Service provider.

5) We confirm that rates are valid till 90 days from the date of completion of Reverse Auction

We, hereby confirm that we will honor the Bids placed by us during the auction process.

With regards

Signature with company seal

Name –

Company / Organization

Designation within Company / Organization

Address of Company / Organization

- Sign this document and Fax it to M/s {Service provider} at {.....} prior to start of the Event.

- Attach a signed copy of the tender document along with the Agreement Form/ Process Compliance form and send to M/s. {Service provider}

Annexure – VII

RA price confirmation and breakup (Sample)

To

M/s. Service provider

Postal address

CC: M/s BHEL

{Unit-

Address-}

Sub: Final price quoted during Reverse Auction and price breakup

Dear Sir,

We confirm that we have quoted against the Tender notice no **BAP: WCM:TE:15:002: DT: 05.11.2015** as detailed below

As our final prices during the Reverse Auction conducted **on xx.xx.2015.**

Thanking you and looking forward to the valuable order from BHEL.

Yours sincerely,

For _____

Name:

Company:

Date:

Seal:

ANNEXURE-E**Proof of MSE Certificate:****If vendor have their MSE Certificate, EMD need not to pay for this work.**

MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (Five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with attested copy of a CA certificate (as below) where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year(latest audited). Date to be reckoned for determining the deemed validity will be the last date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiencies in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal.

Documents should be notarized or attested by a Gazettes officer.

All MSE suppliers shall continue to be in PMD with MSE status based on the EM II certificate or valid NSIC certificate. Any new supplier will be eligible for registration with BHEL as MSE supplier provided at least any one of the following documents are submitted along with application for registration.

- a) Valid NSIC certificate or
- b) Entrepreneurs Memorandum part II(EM II) certificate (valid based on deemed validity of 5 years) or
- c) EM II certificate along with attested copy of CA certificate (as per prescribed format as below applicable for the relevant financial year(latest audited) , where the deemed validity of EM II is over.

However credentials of all MSE suppliers will be verified before considering the intended benefits for MSE suppliers as per clause9(ii) at the time of tender evaluation.

Benefits to Micro, Small & Medium Enterprises (MSE): Guidelines of the Govt. of India shall be followed to provide benefits to MSE. MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM-II certificate having deemed validity (Five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with CA certificate (Format enclosed as per Appendix – IV) applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM-II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents.

APPENDIX – IVCertified by Chartered Accountant on letter head

This is certify that M/s
, (hereinafter referred to as
 'company') having its registered office at is
 registered under MSMED Act 2006, (Entrepreneur Memorandum No (part-II)
 Dtd:.....Category
 :.....(Micro/Small). (Copy enclosed)

Further verified from the Books of Accounts that the investment of the
 company as on date as per MSMED Act 2006 is as
 follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e.
 original cost excluding land and building and the items specified by the
 Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated
 5, 2006 :

Rs..... Lakhs

2. **For Services Enterprises:** Investment in equipment (original cost
 excluding land and building and furniture, fittings and other items not
 directly related to the service rendered or as may be notified under the
 MSMED Act, 2006:

Rs..... Lakhs

The above investment of Rs..... Lakhs is within permissible limit
 of Rs..... Lakhs for Micro / Small
(Strike off which is not applicable) Category under MSMED Act 2006.

Date:

(Signature)

Name –

Membership Number –

Seal of Chartered Accountant



ACCEPTANCE FOR ELECTRONIC FUND TRANSFER / RTGS TRANSFER

01	NAME & ADDRESS OF THE SUPPLIER / VENDOR PHONE NO. WITH STD CODE	PAN NO. <input type="text"/>
02	VENDOR CODE (as in WORK ORDER)	<input type="text"/>
03	Details of Bank Account:	
A)	NAME & ADDRESS OF THE BANK (WITH PIN CODE)	
B)	BANK TELEPHONE NUMBER (WITH STD CODE)	<input type="text"/>
C)	BANK BRANCH CODE:	<input type="text"/>
D)	MICR CODE	<input type="text"/>
E)	ACCOUNT NUMBER	<input type="text"/>
F)	TYPE OF ACCOUNT	CURRENT / OD / CASH CREDIT
G)	VENDOR NAME AS PER BANK RECORDS	
H)	BANK BRANCH RTGS IFSC CODE	<input type="text"/>
I)	BANK BRANCH NEFT IFSC CODE	<input type="text"/>
J)	VENDOR'S EMAIL ID (give two ids)	<input type="text"/> <input type="text"/>
K)	NAME OF AUTHORISED SIGNATORY	

CERTIFICATE

I / We hereby agree to receive the payments due from BHARAT HEAVY ELECTRICALS LIMITED, RANIPET 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, Ranipet. I / we also agree to bear the applicable Bank Charges for the above mode of transfer.

AUTHORISED SIGNATORY OF VENDOR WITH 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:

DATE:

(Manager / Officer's
Signature Under Bank stamp)
Authorisation No. _____

Note: This EFT Form is to be submitted duly filled in manually in all fields and duly signed by Authorised Signatory and certified by Banker.

CONTRACT LABOUR ID CARD	
Name of Contractor:	
Name of Contracting Agency:	
Name of the Contract Labour:	
Father's Name:	
Address:	
Gender: Male / Female	
Date of Birth:	
ESI No:	Signature of Contract Labour
PF:TN:17199/L	
Blood Group:	

Contract Period: From.....To.....	
Gate Entry Permitted up to:.....	
.....	
Issuing Authority	Contractor's Signature

WAGE SLIP

Name of the Contractor	
Agreement no & Date	
Month & Year	
Contract Worker Name	
Father/Husband Name	
P.F No	
ESI No	
No of Days worked	
Minimum wage/day	
Monthly Wage	
Overtime hours worked	
Wage for over time	
Gross monthly salary	
PF Contribution	
ESI Contribution	
Net Payment	

UNPRICED PRICE FORMAT (1 of 5)

1. SURATGARH 2X660 MW							
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
I	1	Acrylic Sh. 10 mm tk..	SQM	165.00			
	2	Acrylic sh 6 mm tk	SQM	67.00			
	3	Opaque sh 2 mm tk	SQM	6.00			
	4	HDBD 4x450x1500	NO	668.00			
	5	PVC Tube	RM	299.00			
	6	6 mm Steel Rod	RM	343.00		quoted	
	7	Slot Angle 40x40x2	RM	200.00			
	8	Cello tape	NO	200.00			
	9	Fabrication	SQM	238.00			
	10	Erection	SQM	238.00			
	11	Report Preparation	SH	1000.00			
	12	Dismantling	SET	1.00			
	Total		A				
	Free issue materials		B		0.00		
	Sub Total		C=A+B				
	Service Tax %		D			Please Indicate	
	Service Tax Amount		E=C*D				
	Total cost of item no's 1-12		F = A+E				
II	13	Testing (USW)	MD	120.00			
	14	Testing (Diploma Holder)	MD	60.00		quoted	
		Total		G			
		Service Tax %		H			Please Indicate
		Service Tax Amount		I=G*H			
	Total cost of item no's 13-14		J=G+I				
	Total cost of the Project in Rs				(F+J)		

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

UNPRICED PRICE FORMAT (2 of 5)

2. LARA 2X800 MW							
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
I	1	Acrylic Sh. 10 mm tk..	SQM	244.00			
	2	Acrylic sh 6 mm tk	SQM	218.00			
	3	Opaque sh 2 mm tk	SQM	6.00			
	4	HDBD 4x450x1500	NO	692.00			
	5	PVC Tube	RM	420.00			
	6	6 mm Steel Rod	RM	317.00		quoted	
	7	Slot Angle 40x40x2	RM	200.00			
	8	Cello tape	NO	200.00			
	9	Fabrication	SQM	468.00			
	10	Erection	SQM	468.00			
	11	Report Preparation	SH	1500.00			
	12	Dismantling	SET	1.00			
	Total		A				
	Free issue materials		B		0.00		
	Sub Total		C=A+B				
	Service Tax %		D			Please Indicate	
	Service Tax Amount		E=C*D				
	Total cost of item no's 1-12		F = A+E				
II	13	Testing (USW)	MD	180.00			
	14	Testing (Diploma Holder)	MD	90.00		quoted	
		Total		G			
		Service Tax %		H			Please Indicate
		Service Tax Amount		I=G*H			
		Total cost of item no's 13-14		J=G+I			
		Total cost of the Project in Rs		(F+J)			

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

UNPRICED PRICE FORMAT (3 of 5)

3. GADARWARA 2X800 MW							
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
I	1	Acrylic Sh. 10 mm tk..	SQM	11.00			
	2	Acrylic sh 6 mm tk	SQM	218.00			
	3	Opaque sh 2 mm tk	SQM	6.00			
	4	HDBD 4x450x1500	NO	692.00			
	5	PVC Tube	RM	420.00			
	6	6 mm Steel Rod	RM	317.00		quoted	
	7	Slot Angle 40x40x2	RM	200.00			
	8	Cello tape	NO	200.00			
	9	Fabrication	SQM	235.00			
	10	Erection	SQM	235.00			
	11	Report Preparation	SH	1500.00			
	12	Dismantling	SET	1.00			
	Total		A				
	Free issue materials		B		0.00		
	Sub Total		C=A+B				
	Service Tax %		D			Please Indicate	
	Service Tax Amount		E=C*D				
	Total cost of item no's 1-12 F = A+E						
II	13	Testing (USW)	MD	210.00			
	14	Testing (Diploma Holder)	MD	90.00		quoted	
		Total		G			
		Service Tax %		H			Please Indicate
		Service Tax Amount		I=G*H			
	Total cost of item no's 13-14 J=G+I						
	Total cost of the Project in Rs (F+J)						

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

UNPRICED PRICE FORMAT (4 of 5)

4. SOLAPUR 2X660 MW								
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT		
I	1	Acrylic Sh. 10 mm tk..	SQM	44.00				
	2	Acrylic sh 6 mm tk	SQM	215.00				
	3	Opaque sh 2 mm tk	SQM	6.00				
	4	HDBD 4x450x1500	NO	0				
	5	PVC Tube	RM	0				
	6	6 mm Steel Rod	RM	317.00		quoted		
	7	Slot Angle 40x40x2	RM	200.00				
	8	Cello tape	NO	200.00				
	9	Fabrication	SQM	265.00				
	10	Erection	SQM	265.00				
	11	Report Preparation	SH	1500.00				
	12	Dismantling	SET	1.00				
	Total		A					
	Free issue materials		B		0.00			
	Sub Total		C=A+B					
	Service Tax %		D			Please Indicate		
	Service Tax Amount		E=C*D					
	Total cost of item no's 1-12		F = A+E					
II	13	Testing (USW)	MD	180.00				
	14	Testing (Diploma Holder)	MD	90.00		quoted		
		Total		G				
		Service Tax %		H			Please Indicate	
		Service Tax Amount		I=G*H				
	Total cost of item no's 13-14		J=G+I					
Total cost of the Project in Rs				(F+J)				

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

UNPRICED PRICE FORMAT (5 of 5)

5. IPCL Haldia 3X150 MW							
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
I	1	Acrylic Sh. 10 mm tk..	SQM	62.00			
	2	Acrylic sh 6 mm tk	SQM	29.00			
	3	Opaque sh 2 mm tk	SQM	6.00			
	4	HDBD 4x450x1500	NO	125.00			
	5	PVC Tube	RM	75.00			
	6	6 mm Steel Rod	RM	87.00		quoted	
	7	Slot Angle 40x40x2	RM	200.00			
	8	Cello tape	NO	200.00			
	9	Fabrication	SQM	97.00			
	10	Erection	SQM	97.00			
	11	Report Preparation	SH	1000.00			
	12	Dismantling	SET	1.00			
	Total		A				
	Free issue materials		B		0.00		
	Sub Total		C=A+B				
	Service Tax %		D			Please Indicate	
	Service Tax Amount		E=C*D				
	Total cost of item no's 1-12		F = A+E				
II	13	Testing (USW)	MD	60.00			
	14	Testing (Diploma Holder)	MD	30.00		quoted	
		Total		G			
		Service Tax %		H			Please Indicate
		Service Tax Amount		I=G*H			
	Total cost of item no's13-14		J=G+I				
Total cost of the Project in Rs				(F+J)			

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

[Back to Index page](#)

PRICE BID (1 of 5)

1. SURATGARH 2X660 MW						
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
I	1	Acrylic Sh. 10 mm tk..	SQM	165.00		
	2	Acrylic sh 6 mm tk	SQM	67.00		
	3	Opaque sh 2 mm tk	SQM	6.00		
	4	HDBD 4x450x1500	NO	668.00		
	5	PVC Tube	RM	299.00		
	6	6 mm Steel Rod	RM	343.00		
	7	Slot Angle 40x40x2	RM	200.00		
	8	Cello tape	NO	200.00		
	9	Fabrication	SQM	238.00		
	10	Erection	SQM	238.00		
	11	Report Preparation	SH	1000.00		
	12	Dismantling	SET	1.00		
	Total		A			
	Free issue materials		B		0.00	
	Sub Total		C=A+B			
	Service Tax %		D			
	Service Tax Amount		E=C*D			
	Total cost of item no's 1-12		F = A+E			
II	13	Testing (USW)	MD	120.00		
	14	Testing (Diploma Holder)	MD	60.00		
		Total		G		
		Service Tax %		H		
		Service Tax Amount		I=G*H		
	Total cost of item no's13-14		J=G+I			
Total cost of the Project in Rs				(F+J)		

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

PRICE BID (2 of 5)

2. LARA 2X800 MW						
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
I	1	Acrylic Sh. 10 mm tk..	SQM	244.00		
	2	Acrylic sh 6 mm tk	SQM	218.00		
	3	Opaque sh 2 mm tk	SQM	6.00		
	4	HDBD 4x450x1500	NO	692.00		
	5	PVC Tube	RM	420.00		
	6	6 mm Steel Rod	RM	317.00		
	7	Slot Angle 40x40x2	RM	200.00		
	8	Cello tape	NO	200.00		
	9	Fabrication	SQM	468.00		
	10	Erection	SQM	468.00		
	11	Report Preparation	SH	1500.00		
	12	Dismantling	SET	1.00		
	Total		A			
	Free issue materials		B		0.00	
	Sub Total		C=A+B			
	Service Tax %		D			
	Service Tax Amount		E=C*D			
	Total cost of item no's 1-12 F = A+E					
II	13	Testing (USW)	MD	180.00		
	14	Testing (Diploma Holder)	MD	90.00		
		Total		G		
		Service Tax %		H		
		Service Tax Amount		I=G*H		
		Total cost of item no's13-14			J=G+I	
Total cost of the Project in Rs				(F+J)		

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

PRICE BID (3 of 5)

3. GADARWARA 2X800 MW						
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
I	1	Acrylic Sh. 10 mm tk..	SQM	11.00		
	2	Acrylic sh 6 mm tk	SQM	218.00		
	3	Opaque sh 2 mm tk	SQM	6.00		
	4	HDBD 4x450x1500	NO	692.00		
	5	PVC Tube	RM	420.00		
	6	6 mm Steel Rod	RM	317.00		
	7	Slot Angle 40x40x2	RM	200.00		
	8	Cello tape	NO	200.00		
	9	Fabrication	SQM	235.00		
	10	Erection	SQM	235.00		
	11	Report Preparation	SH	1500.00		
	12	Dismantling	SET	1.00		
	Total		A			
	Free issue materials		B		0.00	
	Sub Total		C=A+B			
	Service Tax %		D			
	Service Tax Amount		E=C*D			
	Total cost of item no's 1-12		F = A+E			
II	13	Testing (USW)	MD	210.00		
	14	Testing (Diploma Holder)	MD	90.00		
		Total		G		
		Service Tax %		H		
		Service Tax Amount		I=G*H		
		Total cost of item no's13-14		J=G+I		
Total cost of the Project in Rs					(F+J)	

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

PRICE BID (4 of 5)

4. SOLAPUR 2X660 MW						
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
I	1	Acrylic Sh. 10 mm tk..	SQM	44.00		
	2	Acrylic sh 6 mm tk	SQM	215.00		
	3	Opaque sh 2 mm tk	SQM	6.00		
	4	HDBD 4x450x1500	NO	0		
	5	PVC Tube	RM	0		
	6	6 mm Steel Rod	RM	317.00		
	7	Slot Angle 40x40x2	RM	200.00		
	8	Cello tape	NO	200.00		
	9	Fabrication	SQM	265.00		
	10	Erection	SQM	265.00		
	11	Report Preparation	SH	1500.00		
	12	Dismantling	SET	1.00		
	Total		A			
	Free issue materials		B		0.00	
	Sub Total		C=A+B			
	Service Tax %		D			
	Service Tax Amount		E=C*D			
	Total cost of item no's 1-12		F = A+E			
II	13	Testing (USW)	MD	180.00		
	14	Testing (Diploma Holder)	MD	90.00		
		Total		G		
		Service Tax %		H		
		Service Tax Amount		I=G*H		
	Total cost of item no's13-14		J=G+I			
Total cost of the Project in Rs		(F+J)				

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.

PRICE BID (5 of 5)

5. IPCL Haldia 3X150 MW						
	SNO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
I	1	Acrylic Sh. 10 mm tk..	SQM	62.00		
	2	Acrylic sh 6 mm tk	SQM	29.00		
	3	Opaque sh 2 mm tk	SQM	6.00		
	4	HDBD 4x450x1500	NO	125.00		
	5	PVC Tube	RM	75.00		
	6	6 mm Steel Rod	RM	87.00		
	7	Slot Angle 40x40x2	RM	200.00		
	8	Cello tape	NO	200.00		
	9	Fabrication	SQM	97.00		
	10	Erection	SQM	97.00		
	11	Report Preparation	SH	1000.00		
	12	Dismantling	SET	1.00		
	Total		A			
	Free issue materials		B		0.00	
	Sub Total		C=A+B			
	Service Tax %		D			
	Service Tax Amount		E=C*D			
	Total cost of item no's 1-12		F = A+E			
II	13	Testing (USW)	MD	60.00		
	14	Testing (Diploma Holder)	MD	30.00		
		Total		G		
		Service Tax %		H		
		Service Tax Amount		I=G*H		
	Total cost of item no's13-14		J=G+I			
Total cost of the Project in Rs					(F+J)	

Note: Please refer to clause no 24 (Page no 14) of General Conditions to Tenderers regarding Service Tax.