

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

MAINTENANCE & SERVICES DEPARTMENT

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail: gtraj@bheltry.co.in



ISO 9001

ENQ No: 9241700011

17.04.2017

NOTICE INVITING TENDER

Sub: LAYING OF PIPELINE AT HEIGHT FOR VARIOUS GASES NAMELY PRODUCER GAS, LPG, OXYGEN AND COMPRESSED AIR AND ALSO FOR DISMANTLING OF THE PIPELINES AT UNIT-I & UNIT-II.– Reg.

Ref: Enquiry no: 9241700011 Dated: 17/04/2017. Due date: 12/05/2017, 14.00 Hrs.

Tender of the following work should be submitted in a sealed cover consisting of three inner sealed covers such as 1) EMD cover, 2) Technical bid cover & 3) Price bid cover, all superscribing the name of work, enquiry number etc.

- 1) EMD cover shall contain requisite **EMD of Rs.14,600/-** remitted in cash (as permissible under Income Tax Act)/Electronic Fund Transfer credited in BHEL account before tender opening or Banker's cheque/Pay order/Demand Draft in favour of M/S BHEL Trichy. Tender without EMD will be summarily rejected and the Technical bid & price bid shall not be considered.
- 2) Technical bid cover shall contain duly filled in Technical bid document signed by the tenderer in all the pages with documentary evidences for pre-qualification such as experience, value of work executed in the similar nature of work etc. Any bid without proper documentary evidence for pre-qualification shall not be considered for further evaluation.
- 3) One set of unpriced bid of Contract Work Schedule duly signed by the tenderer for accepting the work content (BOM) should be submitted along with the Technical bid for technical evaluation.
- 4) The price bid cover shall contain price bid document duly filled in and signed by the tenderer in all the pages. The tenderer has to quote most competitive rates for all the items given in the Bill of Quantities in price bid.

The complete Technical bid and price bid along with requisite **EMD of Rs.14,600/-** shall reach the office of the undersigned on or before 12/05/2017 at 14.00 Hrs.

MSE suppliers can avail EMD Waiver 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 (Format Enclosed). Tenders without EMD/MSME proof as detailed above will be summarily rejected.

Sign & Seal of Contractor

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The Technical bid will be opened on the same day at 14.30 hrs. In case of opening day falls on holiday or happened to be declared as a holiday the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid shall be intimated only to the bidders those who have qualified after evaluation of the Technical bid. You / Your authorized representative may participate in the tender opening.

Clarification if any can be obtained from the undersigned.

Kindly acknowledge the receipt of the entire set of tender document.

Thanking you,

Yours faithfully,

For Bharat Heavy Electricals Limited,
Sr. Manager
Contracts
Maintenance & Services Dept

Encl:

- 1) NIT – Notice Inviting tender (Consists of Preamble, Technical Bid & price bid)

Tender should be addressed to: **THE SENIOR MANAGER,**

MAINTENANCE & SERVICES / CONTRACTS,

2&4 BUILDING, BHARAT HEAVY ELECTRICALS LIMITED, HIGH

PRESSURE BOILER PLANT,

TIRUCHIRAPPALLI - 620014,

TAMILNADU

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NOTICE INVITING TENDER

01.	Name of work	LAYING OF PIPELINE AT HEIGHT FOR VARIOUS GASES NAMESLY PRODUCER GAS, LPG, OXYGEN AND COMPRESSED AIR AND ALSO FOR DISMANTLING OF THE PIPELINES AT UNIT-I & UNIT-II.
02.	Earnest Money Deposit	Rs.14,600/-
03.	Duration of the contract	ONE YEAR (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs on 12/05/2017
05.	Date of Technical Bid Opening	14.30 Hrs on 12/05/2017
05.	Date of Price Bid Opening	Will be intimated to those who are Qualified separately.
07.	Guarantee Period	Not applicable

The Tender documents can be down loaded from BHEL website (www.bhel.com) / govt. website (www.tenders.gov.in) at free of cost.

Tender document contains 13 Pages (Technical Bid – 04 Pages, Schedule for price bid – 02 page).

ISSUING OFFICER

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TECHNICAL BID

NAME OF THE WORK: LAYING OF PIPELINE AT HEIGHT FOR VARIOUS GASES NAMELY PRODUCER GAS, LPG, OXYGEN AND COMPRESSED AIR AND ALSO FOR DISMANTLING OF THE PIPELINES AT UNIT-I & UNIT-II.

Enquiry no: 9241700011 Dated: 17/04/2017. Due date: 12/05/2017, 14.00 Hrs.

PRE-QUALIFICATION CRITERIA

The following eligibility criteria shall be complied to fulfill the Technical bid:-

Sl. No	Description	Vendor to confirm
1	The bidder should have previous experience in the field work mentioned below: Work Experience in Erection/Laying of Pipelines in any Engineering industry - For proof of experience-Work order copy /Form 26 AS/TDS certificate/Proof of payment received/Certificate from Chartered Accountant/Customer certificate for experience in the field of Erection/Laying of Pipelines from atleast one Central/State govt./PSU company/Private organization. Experience certificate from private organization to be supported by TDS(Tax Deduction at source) certificate issued by the organisation OR Form 26 AS OR bank statement as a proof of payment.	
2	Name and contact details like E-mail, Phone number, Fax no, etc. of the customer / company where the maintenance contract is executed. Bidder to confirm	
3	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected.	
4	The Bidder should have valid Income Tax PAN Card. Documentary proofs/Xerox copies are to be enclosed.	
5	The bidder should have valid Service Tax registration number (if applicable) otherwise has to submit a self-declaration of "Non Applicability of Service Tax" on their Company's Letter Head.	
6	On award of contract, the successful bidder shall comply with all the statutory requirements of ESI/GI/PF rules and regulations for their workmen deputed for this work.	
7	Acceptance for Scope of Work as per the Enquiry	
8	Acceptance for All Terms & Conditions as per the Enquiry	
9	The bidder along with its associate/collaborators/sub-contractors/sub-vendors/ consultants/ service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.	
10	Only those bidders, who are meeting all the above qualifying criteria, will be considered for further evaluation and others will be summarily rejected.	

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SCOPE OF WORK:

1. DISMANTLING OF PIPELINES AT UNIT-I.

Sl. no	SCOPE OF WORK	QTY
10	LAYING OF PIPELINE IN O.H.12". LAYING OF 12" PIPELINE IN O.H. NOTE FOR SL NO 10 TO 60 AND 90 TO 110: All the pipelines are to be tested pneumatically to a pressure of 6 Kg/cm2.	100 M
20	LAYING OF PIPELINE IN O.H.8" . LAYING OF 8" PIPELINE IN O.H.	200 M
30	LAYING OF PIPELINE IN O.H.6" . LAYING OF 6" PIPELINE IN O.H.	200 M
40	LAYING OF PIPELINE IN O.H.4" LAYING OF 4" PIPELINE IN O.H.	125 M
50	LAYING OF PIPELINE IN O.H.3" LAYING OF 3" PIPELINE IN O.H.	450 M
60	LAYING OF PIPELINE IN O.H.2" LAYING OF 2" PIPELINE IN O.H.	150 M
70	LAYING OF PIPELINE IN O.H.2" SOCKET WELD LAYING OF 2" SOCKET WELD PIPELINE IN O.H. Note: The newly laid pipeline is to be tested pneumatically/hydraulically to a pressure of 15 Kg/cm2.	200 M
80	LAYING OF PIPELINE IN O.H.2" (LPG) LAYING OF 2" PIPELINE IN O.H. FOR LPG APPLICATION. Note: i)The root run for the LPG line shall be TIG welding only for which the welding consumables will be given by BHEL. ii)For LPG application pipeline, the newly laid line is to be pneumatically/ hydraulically tested to a pressure of 15 Kg/cm2.	100 M
90	LAYING OF PIPELINE IN O.H.1.5" . LAYING OF 1.5" PIPELINE IN O.H.	50 M
100	LAYING OF PIPELINE IN O.H.1" LAYING OF 1" PIPELINE IN O.H.	50 M
110	LAYING OF PIPELINE IN O.H.10" LAYING OF 10" PIPELINE IN O.H. Common Note for item nos. 10 to 110: SCOPE OF WORK: 1.The dia 12", 10", 8", 6", 4", 3", 2", 2" socket, 2" LPG line, 1.5 inch and 1 inch Gas or Air conveying Pipe lines with flanges are to be fabricated on ground and to be laid at height of 7 meter approx. along the bay column structure and open yard. The above works are to be carried out in HPBP/Trichy -14.	100 M

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Sl. no	SCOPE OF WORK	QTY
	<p>Note: The length of the required pipeline to be laid will be informed as per the site requirement. The minimum length of the new pipeline required to lay shall be of 3 metres length.</p> <p>2. Dummy flanges are to be prepared and provided for unused gas or airline tapping's.</p> <p>3. Support structure as required to lay the pipeline in Overhead (O.H) has to be fabricated and provided</p> <p>4. Clamping where ever required are to be provided.</p> <p>5. All flange joints to be checked and corrected for parallelity and alignment without the requirement of pulling and fastening the flanges, gasket to be provided.</p> <p>6. Socket and "T" welded joints to be provided for oxygen line wherever required.</p> <p>7. Required isolation valves and tapping components in the drop lines are to be provided for respective gas/air lines.</p> <p>8. The isolation valves will have flanged ends and threaded ends.</p> <p>For flanged end valves, required matching flanges are to be made by the contractor. The flange holes are to be made by drilling by the contractor for which drilling machine will be provided by BHEL.</p> <p>For threaded end valves, required matching thread in the pipe will be done by BHEL.</p> <p>Reducer and expander wherever required in the pipelines are to be fabricated and provided by the contractor.</p> <p>9. The newly laid pipelines has to be tested PNEUMATICALLY/ HYDRAULICALLY to the required pressures mentioned against each item to ensure leak proof, if leak is observed while testing, leaky area to be repaired and retested for which testing machine/compressed air will be provided by BHEL.</p> <p>10. All the newly laid pipelines are to be painted with one Coat of red oxide primer and two coats of enamel paint of respective colour for different gas lines which will be informed by pipeline in charge. Colour code and arrow mark for individual erected gas lines to be painted once in 50 metres.</p> <p>11. Internal distribution pipeline from the main header to individual application utilities should also be provided.</p>	
120	DISMANTLING OF PIPELINE IN O.H. 12" . DISMANTLING OF 12" PIPELINE IN O.H.	90 M
130	DISMANTLING OF PIPELINE IN O.H. 10" . DISMANTLING OF 10" PIPELINE IN O.H.	75 M
140	DISMANTLING OF PIPELINE IN O.H. 8" . DISMANTLING OF 8" PIPELINE IN O.H.	250 M
150	DISMANTLING OF PIPELINE IN O.H. 6" . DISMANTLING OF 6" PIPELINE IN O.H.	225 M
160	DISMANTLING OF PIPELINE IN O.H. 5" . DISMANTLING OF 5" PIPELINE IN O.H.	40 M
170	DISMANTLING OF PIPELINE IN O.H. 4" . DISMANTLING OF 4" PIPELINE IN O.H.	50 M
180	<p>DISMANTLING OF PIPELINE IN O.H. 3" . DISMANTLING OF EXISTING 3" PIPELINE IN O.H.</p> <p>Common Note for item nos. 120 to 180:</p> <p>SCOPE OF WORK:</p> <p>1) The dia 12 inch, 10 inch, 8 inch, 6 inch, 5 inch, 4 inch and 3 inch over head Pipe lines with fittings installed at height of 7 meter approx. and Internal distribution pipeline with fittings from the main header to individual application utilities are to be cut and dismantled suitably along the bay column / open yard structure. The above works are to be carried out in HPBP/Trichy -14.</p>	250 M

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SI. NO	SCOPE OF WORK	QTY
	<p>Note:</p> <p>i) The length of the required pipeline to be dismantled will be informed as per the site requirement. The minimum length of the pipeline required to dismantle shall be of 3 metres length.</p> <p>2) If existing gas pipe lines are to be dismantled, the same to be purged properly with compressed air/nitrogen before dismantling as per instruction of supervisor.</p> <p>3) All the dismantled pipelines and fittings are to be shifted to disposal store/gas plant area.</p> <p>4) The area around the working spot and ground floor are to be cleaned before commencement of work and after completion of work.</p> <p>5) The Producer gas lines are to be cut by using gas cutting or manual arc welding machine depends upon tar/ gas condensate content available in the PG pipe lines.</p> <p>COMMON NOTE FOR ITEMS 10 TO 180:</p> <p>1). All the work mentioned in this contract is of annual contract in nature, hence the validity of this service contract should upto one year. The Contractor should work as and when called to meet the production requirement. Also work shall be carried out during lunch time, shift change time, Sunday's and other holiday's as per the requirement.</p> <p>2). Sufficient man power should be deployed to execute the work at the minimum possible time.</p> <p>3). Work permit is to be obtained by the contractor before commencement of work as per BHEL safety rules.</p> <p>4) Since all the works are inter-related (item 10 to 180), cumulative L1 offer will be considered.</p> <p>Scope of BHEL:</p> <p>1) All the required pipe material, plate material, structural material, isolation valves and end fittings for the respective gas/air lines will be supplied by BHEL at free of cost.</p> <p>2) All the consumables such as welding electrodes, oxy-acetylene gas, paint, brush, teflon tape, gasket, kerosene, fasteners, water, compressed air, hydro test pump, electricity will be supplied by BHEL at free of cost.</p> <p>3) Elbows and Bends will be given by BHEL at free of cost for 4 inch, 3 inch, 2 inch, 2 inch socket, 1.5 inch and 1 inch lines.</p> <p>4) Drilling machine for flange preparation work and pipe thread preparation work will be done by BHEL at free of cost.</p> <p>Scope of Contractor:</p> <p>1) All the required tools and tackles to carry out the work will be in contractor's scope.</p> <p>2) Three phase welding machine with cables, cutogen with flexible hoses and regulator will be in contractor's scope.</p> <p>3) The contractor should prepare the required flanges to execute the work.</p> <p>4) Required Scaffolding wherever required is to be made by the contractor, for which the scaffolding materials are to be bought by the contractor. Pipe Clamps and misc materials for Scaffolding purpose are also under scope of contractor.</p> <p>5) Lifting tackles will be in the contractor's scope.</p> <p>6) Elbows and Bends has to be fabricated by the contractor for 6 inch, 8 inch, 10 inch and 12 inch lines.</p>	

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2. DISMANTLING OF PIPELINES AT UNIT-II

Sl. NO	SCOPE OF WORK	QTY
10	<p>LAYING OF 12 " PIPELINE LAYING OF 12 " PIPELINE Common Note for service No : 10 TO 70 SCOPE OF WORK:</p> <ol style="list-style-type: none">1. The dia 12", 8", 4", 3", 2" and 1" Gas / Air Pipe lines with flanges (if required) are to be fabricated on ground and to be laid at height of 7 meter approx along the bay column structure ,open yard trestles and at various locations at Unit II and LPG yard as per the instruction of BHEL supervisor. The above works are to be carried out in HPBP- UNIT II / LPG YARD. Note: The length of the required pipeline will be informed to suit the site requirement.2. Dummy flanges are to be prepared and provided for unused gas or air line tappings.3. Support structure as required to lay the pipeline in Over head has to be fabricated and provided.4. All flange joints to be checked and corrected for parallelity and alignment and gasket without the requirement of pulling and fastening the flanges, gasket to be provided.5. Socket and "T" welded joints to be provided for oxygen line where required.6. Clamping has to be provided for pipe lines where ever required as per BHEL supervisor's instruction.7. Required isolation valves and tapping components are to be provided for respective gas lines. The lines has to be leak tested with soap water after installation.8. The isolation valves will have flanged ends and threaded ends. For flanged end valves, required matching flanges are to be made by the contractor. The flange holes are to be made by drilling by the contractor for which drilling machine will be provided by BHEL. For threaded end valves, required matching thread in the pipe will be done by BHEL. Reducer and expander wherever required in the pipelines are to be fabricated and provided by the contractor.The Valves are to be installed at necessary locations specified by BHEL Supervisor. The vendor shall install required end connection flanges, gaskets and fasteners during the installation of the valves. The valves should be supported wherever required.9. The newly laid pipelines has to be hydrotested to a pressure of 10 Kg/Sq.cm. to ensure leak proof, if leak is observed while testing, leaky area to be repaired and retested for which testing machine will be provided by BHEL.10. All the newly laid pipelines are to be painted with one coat of redoxide primer and two coats of enamel paint of respective colour for different gas lines which will be informed by BHEL supervisor. Colour code and arrow mark for individual erected gas lines to be painted once in 50 metres as per BHEL supervisor's instruction.11. Internal distribution pipeline from the main header to individual application utilities should also be provided as per BHEL supervisor's instruction12. Tig root welding is to be done for welding of LPG Pipelines LPG Line.13. Skilled fitters , welders and skilled man power has to be deployed to execute the work.	50 M
20	<p>LAYING OF 8 " PIPELINE LAYING OF 8 " PIPELINE</p>	100 M

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SI. NO	SCOPE OF WORK	QTY
30	LAYING OF 4 " PIPELINE LAYING OF 4 " PIPELINE	180 M
40	LAYING OF 3 " PIPELINE LAYING OF 3 " PIPELINE	120 M
50	LAYING OF 2 " PIPELINE LAYING OF 2 " PIPELINE	150 M
60	LAYING OF 2 " SOCKET WELD PIPELINE LAYING OF 2 " SOCKET WELD PIPELINE Note: The newly laid pipeline is to be tested pneumatically/hydraulically to a pressure of 15 Kg/cm2.	50 M
70	LAYING OF 1" PIPELINE LAYING OF 1" PIPELINE	250 M
80	DISMANTLING OF PIPELINE IN O.H.4" DISMANTLING OF PIPELINE IN O.H.4" Common Note for service No. 80 to 90: SCOPE OF WORK: 1)The dia 4 inch and 3 inch over head Pipe lines with fittings installed at height of 7 meter approx. and Internal distribution pipeline with fittings from the main header to individual application utilities are to be cut and dismantled suitably along the bay column structure ,open yard trestles and at various locations at Unit II and LPG yard as per the instruction of BHEL supervisor. The above works are to be carried out in HPBP- UNIT II / LPG YARD. Note: 1)The length of the required pipeline to be dismantled will be informed as per the site requirement. The minimum length of the pipeline required to dismantle shall be of 3 metres length. 2)If existing gas pipe lines are to be dismantled, the same to be purged properly with compressed air/nitrogen before dismantling as per instruction of supervisor. 3)All the dismantled pipelines and fittings are to be shifted to disposal store/ Cmpressor area. 4)The area around the working spot and ground floor are to be cleaned before commencement of work and after completion of work. COMMON NOTE FOR ITEMS 10 TO 90: 1). All the work mentioned in this contract is of annual contract in nature, hence the validity of this service contract should upto one year. The Contractor should work as and when called to meet the production requirement.Also work shall be carried out during lunch time,shift change time,sunday's and other holiday's as per the requirement. 2). Sufficient man power should be deployed to execute the work at the minimum possible time. 3). Work permit is to be obtained by the contractor before commencement of work as per BHEL safety rules. 4) Since all the works are inter-related(item 10 to 90), cumulative L1 offer will be considered. Scope of BHEL: 1)All the required raw materials such as pipe material, plate material, structural material, valves, isolation valves, regulators , tapping manifold, and end fittings for the respective gas/air lines will be supplied by BHEL at free of cost. 2)All the consumables such as welding electrodes, oxy-acetylene gas, paints,teflon tape, gasket, kerosene, fasteners, water, compressed air, hydro test pump, electricity will be supplied by BHEL at free of cost.	120 M

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	<p>3) Drilling machine for flange preparation work and pipe thread preparation work will be done by BHEL at free of cost.</p> <p>Scope of Contractor:</p> <p>1) All the required tools and lifting tackles for to carry out the work will be in contractor's scope.</p> <p>2) Three phase welding machine with cables, cutogen with flexible hoses and regulator will be in contractor's scope.</p> <p>3) The contractor should prepare the required flanges to execute the work.</p> <p>4) Required Scaffolding wherever required is to be made by the contractor, for which the scaffolding materials are to be bought by the contractor. Pipe Clamps and misc materials for Scaffolding purpose are also under scope of contractor.</p> <p>5) Elbows and Bends has to be fabricated by the contractor for 8 inch and 12 inch lines.</p>	
90	<p>DISMANTLING OF PIPELINE IN O.H 3"</p> <p>DISMANTLING OF PIPELINE IN O.H 3</p>	80 M

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GENERAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

- 1) The workmen of contractor should be covered under PF/ESI, etc as per labour laws.
- 2) Safety precautions have to be ensured by the Contractor Depending on the work nature. Necessary work permit system and personal protective equipments (PPE) such as electrical resistance rubber gloves, helmet, spectacle goggles, safety shoes, safety belt etc. as applicable to Mechanical works should be adhered while carrying out the work.
- 3) PPES for appropriate trade job has to be ensured by the contractor at the job site at all times.
- 4) The contractors may visit the area to assess the quantum of work before quoting.
- 5) The contractor should mention the point to point confirmation.
- 6) Contractor should commit for Terms and Conditions of the enquiry otherwise the offer shall be liable for rejection.
- 7) **TWO PART BID SYSTEM:** Contractor should send their offer for two part bid system as below
- 8) Documents submitted with the offer shall be signed and stamped in each page by authorized representative of the bidder.
- 9) Contractor must get acquaintance with quantum of day to day work by visiting BHEL Trichy premises before quoting.
- 10) The contractor should quote the exact time required to complete the work in their offer.

TENDERING CONDITIONS:

- a) The Bidders shall submit the offer in TWO PART BID SYSTEM (Part -I & II) along with EMD as indicated below which shall be sealed in ONE OUTER ENVELOPE.
- b) Envelope I- This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "Part I - Technical and commercial bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder. Envelope I should contain sealed EMD cover indicating the enquiry detail.
- c) Envelope II - This sealed envelope should contain price details. This envelope should be clearly marked as - "Part -II Price bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- d) Envelope III - This sealed envelope should contain requisite **EMD**. This envelope should be clearly marked as - "EMD COVER", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- e) All the three envelopes shall be put in one cover, duly sealed, super scribing as offer for Enquiry No., and due date of opening, Name of the work and the address and reference of the Bidder.
- f) The offer should reach this office on or before the due date by 14.00 Hrs. (IST). Late offers will not be considered.

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- g) Tender should not be addressed to any Individual's name but only by designation to:

THE SENIOR MANAGER
MAINTENANCE & SERVICES / CONTRACTS,
2&4 BUILDING,
BHARAT HEAVY ELECTRICALS LIMITED,
HIGH PRESSURE BOILER PLANT,
TIRUCHIRAPALLI - 620 014.
TAMIL NADU, INDIA.

- h) Tenders should be free from CORRECTION AND ERASURES, Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
- i) Offers should be in ENGLISH and accompanied by detailed Point to point confirmation of the scope of work.

OPENING OF TENDERS:

- a) The Part I - Technical & un-priced commercial bid and EMD Cover alone would be opened on the Tender opening date(as mentioned in the enquiry) by 14.30Hrs(IST)
- b) The Part II - Price bid of technically suitable Bidders alone would be opened. The Technically suitable Bidders would be informed about the Price bid opening date.
- c) Clarifications if any required by BHEL for Technical evaluation would be sought from Bidders before opening of Part II - price bid.

SERVICE TAX:

- 1) A copy of Service tax remittance challan for previous quarter should be submitted along with offer if the contractor is claiming service tax.
- 2) If Contractor is exempted from service tax then a declaration that they are within the threshold limit should be submitted along with the offer.

LD CLAUSE:

If the contractor fails to complete the work as per terms & conditions of the order within the delivery schedule, 0.5% of the order value will be deducted for each week of delay or part thereof subject to a maximum of 10% of the total contract value.

IMPORTANT NOTE: IF THE CONTRACTOR PERFORMANCE NOT ABLE TO FULFILL AS PER ENQUIRY REQUIREMENT, THEN THE CONTRACT SHALL BE SHORT CLOSED AT ANY TIME.

Sign & Seal of Contractor

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

MAINTENANCE & SERVICES DEPARTMENT

☎: (0431) 2575263 Fax: (0431) 2576805 e-mail: gtraj@bheltry.co.in



ISO 9001

COMMERCIAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

- 1) 100% payment will be made after completion of work on pro-rata basis on acceptance of BHEL Engineer.
- 2) Attendance register should be maintained.
- 3) EMD is to be submitted and is to be remitted in cash (as permissible under Income Tax Act)/Electronic Fund Transfer credited in BHEL account before tender opening or Banker's cheque/Pay order/Demand Draft in favour of M/S BHEL Trichy along with offer. **Offers without EMD shall be liable for rejection.**
- 4) Security Deposit shall be furnished by the successful vendor to the total contract value before starting the work. The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.
- 5) An additional payment as per circular ref. BHE/HR/W/EW/08.04.2014 is to be paid to the contract workmen as below, over and above the minimum wages prescribed by the government of Tamilnadu:

Unskilled	-	Rs.3200/-
Semiskilled	-	Rs.3700/-
Skilled	-	Rs.4100/-
- 6) Bonus @ 8.33 % to workmen to be paid.
- 7) **Rate should be quoted as per price bid format.**
- 8) Taxes if any will be mentioned separately in the offer.
- 9) The rate that is offered should be comprehensive and no separate charges will be made towards expenses like travel, boarding and lodging.
- 10) The contractor should quote the validity of the offer.
- 11) If two or more vendors offer the same rate, negotiation will be conducted separately.
- 12) The contractor should remit the salary/wages for their workmen only through Bank. Monthly clearance will be given in respect of all contractors, if only the salary/ wages to the workmen has been remitted through the bank account of the contract workmen. The relevant Bank statement/proof for Bank payment should be produced along with PF and ESI challan's to Welfare Section every month.

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Certificate by Chartered Accountant on Letter Head

This is to 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)) _____ dt. _____, Category: (Micro/Small). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year _____ 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 October 5, 2006):

₹ _____ Lacs

2. For Service 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):

₹ _____ Lacs

(Strike off whichever is not applicable)

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

Or

The company has been graduated from its original category (Micro/Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name:

Membership number:

Seal of Chartered Accountant

SCHEDULE FOR PRICE BID

SUB: **LAYING OF PIPELINES FOR DISMANTLING OF PIPELINES AT UNIT-I &UNIT-II.**

REF: 9241700011 Dated: 17/04/2017. Due date: 12/05/2017, 14.00 Hrs.

1.LAYING OF PIPELINES FOR DISMANTLING OF PIPELINES AT UNIT-I.

Sl. No	Description	Qty	UOM	Rate	Value
10	LAYING OF PIPELINES IN O.H.12"	100.000	M		
20	LAYING OF PIPELINE IN O.H. 8".	200.000	M		
30	LAYING OF PIPELINE IN O.H. 6".	200.000	M		
40	LAYING OF PIPELINE IN O.H. 4".	125.000	M		
50	LAYING OF PIPELINE IN O.H. 3".	450.00	M		
60	LAYING OF PIPELINE IN O.H. 2".	150.00	M		
70	LAYING OF PIPELINE IN O.H. 2". SOCKET WELD	200.00	M		
80	LAYING OF PIPELINE IN O.H. 2"LPG APPLICATION.	100.00	M		
90	LAYING OF PIPELINE IN O.H. 1.5"	50.000	M		
100	LAYING OF PIPELINE IN O.H. 1"	50.000	M		
110	LAYING OF PIPELINE IN O.H. 10"	100.000	M		
120	DISMANTLING OF PIPELINE IN O.H. 12"	90.000	M		
130	DISMANTLING OF PIPELINE IN O.H. 10"	75.000	M		
140	DISMANTLING OF PIPELINE IN O.H. 8"	250.000	M		
150	DISMANTLING OF PIPELINE IN O.H. 6"	225.000	M		
160	DISMANTLING OF PIPELINE IN O.H. 5"	40.000	M		
170	DISMANTLING OF PIPELINE IN O.H. 4"	50.000	M		
180	DISMANTLING OF PIPELINE IN O.H. 3"	250.00	M		
TOTAL VALUE					

(*) Cumulative L1 (Separately for Unit-I) will be considered for above all (For item's (10 to 180), sl.no-1).

2.LAYING OF PIPELINES FOR DISMANTLING OF PIPELINES AT UNIT-II.

Sl. No	Description	Qty	UOM	Rate	Value
10	LAYING OF 12 " PIPELINES	50.000	M		
20	LAYING OF 8 " PIPELINES	100.000	M		
30	LAYING OF 4 " PIPELINES	180.000	M		
40	LAYING OF 3 " PIPELINES	120.000	M		
50	LAYING OF 2 " PIPELINES	150.00	M		
60	LAYING OF 2" SOCKET WELD PIPELINE	50.00	M		
70	LAYING OF 1 " PIPELINES	250.00	M		
80	DISMANTLING OF PIPELINE IN O.H. 4"	120.00	M		
90	DISMANTLING OF PIPELINE IN O.H. 3"	80.000	M		
TOTAL VALUE					

(*) Cumulative L1 (Separately for Unit-II) will be considered for above all (For item's (10 to 90), sl.no-2).

❖ **Taxes if any should be quoted extra.**

- 1) Payment terms: Payment will be made after completion of work on pro rata basis on submission of invoice in triplicate duly certified by Engineer In Charge.
- 2) Tax deduction will be made from the every bill at the prevailing rate as per the Government rule and regulation from time to time.
- 3) Detailed scope of work and other terms and conditions are specified in the Technical Bid of the Tender.

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