

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPALLI - 620 014.

PHONE : 91-0431 - 2578578
GRAMS : BHARATELEC
FAX No. : 91 - 0431 - 2520464; 2520383

ENQUIRY

(WORKS)

ENQUIRY NO. :
SSTP:CONT: CMM
52025 E

ENQUIRY DATE : 15/07/2015
PAGE NO. : 01/07

ENQ. DUE DATE : 29/07/2015
EMD : Rs.20000 /-
DELIVERY / COMPLETION : 24/08/2016
AS PER CLAUSE (6) OVERLEAF

PAYMENT : 90 %
AS PER CLAUSE (5) OVERLEAF
BANK GUARANTEE
Rs. 00 /-
AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (Rs.)
	Req no : CMM50003 Name of Work : TESTING & REPLACING OF RADIANT TUBE, H. ROD, SUP. CHANNEL & ROLLERS			
01	Replacement of radiant tube in 5T & 7.5 T furnaces includes; removal of recuperator line, combustion air line, removal of radiant tube, support channels, hanger rods, repair work at the top portion of the radiant tube mounting location inside the furnace and refixing them in the same sequence.	Nos.	50	000
02	In 5T.furnace replacement of damaged hanger rods and support channels with new hanger rods and support channels, without disturbing the radiant tube. One set consist of 2 support channels and 6 hanger rods/radiant tube. Persons go into the furnace at ambient temperature to do the work.	Set	40	000
03	In 7.5T.furnace replacement of damaged hanger rods and support channels with new hanger rods and support channels, without disturbing the radiant tube. One set consist of 3 support channels and 9 hanger rods/radiant tube. Persons go into the furnace at ambient temperature to do the work.	Set	60	000
04	Replacement of heating zone rollers in 5T furnace includes; removal of drive sprocket, both side bearing housing and removal of damaged rollers. Inserting new rollers, cleaning, servicing and mounting the bearing housing and fixing the drive sprocket.	Nos.	30	000
05	Replacement of heating zone rollers in 7.5 T furnace includes:Removal of drive sprocket, both side bearing housing and removal of damaged roller. Inserting new rollers, cleaning, servicing and mounting of both side bearing housing and fixing the drive sprocket.	Nos.	30	000

The Offer should accompany an EMD amount as mentioned above either in the form of crossed DD drawn in favour of SSTP/BHEL/TRICHY or Fixed Deposit Receipt in favour of Tenderer, Accounts SSTP/BHEL/TRICHY Cash-Office. Offers without EMD will not be considered.

Submit your Offer subject to your acceptance of our Terms & Conditions overleaf & given in the Annexures enclosed, so as to reach us on or before the DUE DATE by 14.30 hrs. Offers received will be opened on the DUE DATE at 15.00 hrs in the presence of Tenderers as may be present on the Due Date.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

CONTRACTS EXECUTIVE

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPALLI - 620 014.

PHONE : 91-0431 - 2578578
GRAMS : BHARATELEC
FAX No. : 91 - 0431 - 2520464; 2520383

ENQUIRY**(WORKS)**

ENQUIRY NO. :
SSTP:CONT: CMM
52025 E

ENQUIRY DATE : 15/07/2015
PAGE NO. : 02/07

ENQ. DUE DATE : 29/07/2015
EMD : Rs.20000 /-
DELIVERY / COMPLETION : 24/08/2016
AS PER CLAUSE (6) OVERLEAF

PAYMENT : 90 %
AS PER CLAUSE (5) OVERLEAF
BANK GUARANTEE
Rs. 00 /-
AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (Rs.)
06	In 7.5T. furnace all radiant tubes to be checked for crack or puncture by filling compressed air at 5Kg/Sq.Cm. after dismantling recuperator and burner, once in 3 months-4 times per year; radiant tube-30 Nos. (4X30=120 Times).	Nos.	120.000	
07	In 5T. furnace all radiant tubes to be checked for crack or puncture by filling compressed air at 5Kg/Sq.Cm. after dismantling recuperator and burner, once in 3 months-4 times per year; radiant tube-20 Nos. (4X20=80 Times).	Nos.	80.000	
08	In both furnaces struck up tube removal by gas cutting 1 to 10 Nos. with removal of radiant tubes (2Nos. max.) and cooling tube bundles (4 Nos. max.) other than Sl.No.1, & Sl.No. 8, and re-fixing the radiant tube-6 times /year.	Nos.	6.000	
09	Deflector plate welding 1M length in both furnaces.	Nos.	30.000	
10	Cooling tube bundle replacing in both furnaces.	Nos.	50.000	

Encl:Annexure - I , II , III & IV

The Offer should accompany an EMD amount as mentioned above either in the form of crossed DD drawn in favour of SSTP/BHEL/TRICHY or Fixed Deposit Receipt in favour of Tenderer, Accounts SSTP/BHEL/TRICHY Cash-Office. Offers without EMD will not be considered.

Submit your Offer subject to your acceptance of our Terms & Conditions overleaf & given in the Annexures enclosed, so as to reach us on or before the DUE DATE by 14.30 hrs. Offers received will be opened on the DUE DATE at 15.00 hrs in the presence of Tenderers as may be present on the Due Date.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

CONTRACTS EXECUTIVE

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPALLI - 620 014.

PHONE : 91-0431 - 2578578

GRAMS : BHARATELEC

FAX No. : 91 - 0431 - 2520464; 2520383

ENQUIRY

(WORKS)

ENQUIRY NO. :
SSTP:CONT: CMM
52025 EENQUIRY DATE : 15/07/2015
PAGE NO. : 03/07ENQ. DUE DATE : 29/07/2015
EMD : Rs.20000 /-
DELIVERY / COMPLETION : 24/08/2016
AS PER CLAUSE (6) OVERLEAFPAYMENT : 90 %
AS PER CLAUSE (5) OVERLEAF
BANK GUARANTEE
Rs. 00 /-
AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (Rs.)
--------	---------------------	------	----------	-------------------

Scope of Work (Annexure - I)

- 01 The contractor is requested to visit SSTP and acquaint themselves the safe conditions and discuss with the Cold Mill Maintenance officials to understand the scope of work before submitting the offer.
- 02 Electric welding machine with accessories, gas cutting set with accessories, will be supplied by BHEL/SSTP.
- 03 02 cylinders, DA cylinders, welding electrodes, power, compressed air, kerosene, grease, asbestos gasket sheet, cotton waste, hydraulic jack, shellac, asbestos ribbon and necessary fasteners will be supplied by BHEL/SSTP.
- 04 The contractor may be called upon any time with in the contract period. The contractor has to arrange for the necessary man power and other facilities and start the work within 24 hrs. on receipt of information from MMO officials.
- 05 All the safety precautions and safety measures like personal protective equipments should be provided to do the work by the contractor.
- 06 All the tools connected with the dismantling and erection of the jobs mentioned in the job description at inside SSTP has to be arranged by the contractor.
- 07 The combustion air line, LPG line, exhaust line, solenoid valve line and recuperator to be disconnected before removing the top/bottom radiant tube to be done by the contractor.
- 08 While removing the damaged/punctured radiant tube, if any cutting requires inside the furnace it should be done with the special electrode by the contractor, special electrodes, necessary lighting facility and fan will be given by BHEL/SSTP. They have to position it according to the their convenient.
- 09 The contractor or his worker should go into the furnace at ambient temperature for the inspection of radiant tube puncture, roller bend/damage, hanger rods and support channel damage, deflector plate condition, refractory bricks and glass wool damage if any for assessment of repair of furnace.
- 10 While the contractor is inside the furnace, unwanted materials such as refractory brick or already strucked up tube materials to be cut into pieces and moved out of the furnace.

The Offer should accompany an EMD amount as mentioned above either in the form of crossed DD drawn in favour of SSTP/BHEL/TRICHY or Fixed Deposit Receipt in favour of Tenderer, Accounts SSTP/BHEL/TRICHY Cash-Office. Offers without EMD will not be considered.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

Submit your Offer subject to your acceptance of our Terms & Conditions overleaf & given in the Annexures enclosed, so as to reach us on or before the DUE DATE by 14.30 hrs. Offers received will be opened on the DUE DATE at 15.00 hrs in the presence of Tenderers as may be present on the Due Date.

CONTRACTS EXECUTIVE

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPALLI - 620 014.

PHONE : 91-0431 - 2578578

GRAMS : BHARATELEC

FAX No. : 91 - 0431 - 2520464; 2520383

ENQUIRY

(WORKS)

ENQUIRY NO. :
SSTP:CONT: CMM
52025 EENQUIRY DATE : 15/07/2015
PAGE NO. : 04/07ENQ. DUE DATE : 29/07/2015
EMD : Rs.20000/-
DELIVERY / COMPLETION : 24/08/2016
AS PER CLAUSE (6) OVERLEAFPAYMENT : 90 %
AS PER CLAUSE (5) OVERLEAF
BANK GUARANTEE
Rs. 00/-
AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (Rs.)
--------	---------------------	------	----------	-------------------

Scope of Work (Annexure - I)

11 Any damage in the radiant tube mounting nozzle inside the furnace to be rectified by inserting suitable support plates and welding it with the furnace wall. To be done by the contractor. Plain stainless steel plates will be supplied by BHEL/SSTP.

12 The damaged hanger rods and support channels to be replaced with new ones. In 7.5T furnace one top radiant tube consists of three support channels and nine hanger rods as 1 set, in 5T furnace one top radiant tube consists of two support channels and six hanger rods as 1 set. There is no support channel and hanger rod for bottom radiant tube.

13 The radiant tube mounting flange at the furnace body to be cleaned and asbestos ribbon to be pasted with shellac.

14 After mounting and fixing the new/salvaged radiant tube the recuperator assembly, combustion air line, LPG line and exhaust lines to be connected with new gasket by the contractor. Gasket to be prepared from plain gasket sheets which will be given by BHEL/SSTP.

15 While refixing the new/repared radiant tube with necessary air, LPG, flue gas line, if any alteration requires in the pipe lines due to shrinkage or distortion it should be corrected by cutting and welding it to suit at site condition by the contractor.

16 While removing and refixing the radiant tube the removed insulation to be re-fixed in original position by the contractor.

17 While on inspection any hanger rod or support channel is found to be damaged it will be replaced without disturbing the radiant tube. For doing the work the contractor should go into the furnace at ambient temperature.

18 Replacement of heating zone rollers both in 5T & 7.5T furnace:- The drive sprocket to be removed with the help of puller, the bearing housings to be removed on both sides, the cover plate and refractory brick to be removed at the non-drive side. The worn out roller to be pulled out carefully.

19 The new roller to be inserted carefully without any damage to the fire brick in the furnace wall. The refractory brick and cover plate is to be fixed.

The Offer should accompany an EMD amount as mentioned above either in the form of crossed DD drawn in favour of SSTP/BHEL/TRICHY or Fixed Deposit Receipt in favour of Tenderer, Accounts SSTP/BHEL/TRICHY Cash-Office. Offers without EMD will not be considered.

Submit your Offer subject to your acceptance of our Terms & Conditions overleaf & given in the Annexures enclosed, so as to reach us on or before the DUE DATE by 14.30 hrs. Offers received will be opened on the DUE DATE at 15.00 hrs in the presence of Tenderers as may be present on the Due Date.

Yours faithfully
For **BHARAT HEAVY ELECTRICALS LIMITED**

CONTRACTS EXECUTIVE

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPALLI - 620 014.

PHONE : 91-0431 - 2578578

GRAMS : BHARATELEC

FAX No. : 91 - 0431 - 2520464; 2520383

ENQUIRY

(WORKS)

ENQUIRY NO. :
SSTP:CONT: CMM
52025 EENQUIRY DATE : 15/07/2015
PAGE NO. : 05/07ENQ. DUE DATE : 29/07/2015
EMD : Rs.20000 /-
DELIVERY / COMPLETION : 24/08/2016
AS PER CLAUSE (6) OVERLEAFPAYMENT : 90 %
AS PER CLAUSE (5) OVERLEAF
BANK GUARANTEE
Rs. 00 /-
AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (Rs.)
	Scope of Work (Annexure - I)			
20	The removed bearing housings to be dismantled, cleaned with kerosene and reassembled. If the bearings are found to be worn out it should be replaced with new bearings. The drive side bearing locking and non-drive side bearing freeness to be ensured. Special grease is to be packed in to the bearing housing.			
21	Radiant tube inspection;- In both furnaces all the (30+20=50 Nos.) radiant tubes to be inspected by filling compressed air at 5 Kg/Sq.cm. pressure. The inspection is to be carried out once in three month interval. To be done by the contractor.			
22	For this inspection, both end mountings of the radiant tube to be removed. At one end dummy flange to be provided with pressure gauge, the other end dummy to be provided with air inlet connection and shut off valve arrangement. To be done by the contractor.			
23	Compressed air to be filled up to 5Kg/Sq.Cm. in to the radiant tube and checked for pressure drop for 5 minutes. If pressure drop noticed then the tube is to be replaced with a spare tube. Gadget will be provided by BHEL/SSTP and to be used for inspection by the contractor.			
24	Sometime the charged tubes may get bend and struck in to the furnace heating zone or cooling zone. At that time the location of tube struck up to be identified and the struck up tubes to be removed by cutting into pieces by removing the radiant tube or cooling coil. To be done by the contractor.			
25	The worn out deflector plate in the heating zone end and in the cooling zone on both sides to be removed by gas cutting and new plate is to be prepared and re-fixed by welding. To be done by the contractor.			
26	The worn out cooling coils to be identified, inlet water line valve to be closed, both inlet and outlet water lines to be removed. Tube bundle mounting flange fasteners to be removed and the worn out cooling coil to be pulled out.			
27	The removed coil location is to be cleaned, the coil mounting flange to be pasted with asbestos ribbon and the new coil is to be fixed. The water line and valve to be fixed and checked for water leak, if any leak noticed it should be arrested. To be done by the contractor.			

For **BHARAT HEAVY ELECTRICALS LIMITED**

The Offer should accompany an EMD amount as mentioned above either in the form of crossed DD drawn in favour of SSTP/BHEL/TRICHY or Fixed Deposit Receipt in favour of Tenderer, Accounts SSTP/BHEL/TRICHY Cash-Office. Offers without EMD will not be considered.

Submit your Offer subject to your acceptance of our Terms & Conditions overleaf & given in the Annexures enclosed, so as to reach us on or before the DUE DATE by 14.30 hrs. Offers received will be opened on the DUE DATE at 15.00 hrs in the presence of Tenderers as may be present on the Due Date.

CONTRACTS EXECUTIVE

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPALLI - 620 014.

PHONE : 91-0431 - 2578578

GRAMS : BHARATELEC

FAX No. : 91 - 0431 - 2520464; 2520383

ENQUIRY

(WORKS)

ENQUIRY NO. :
SSTP:CONT: CMM
52025 EENQUIRY DATE : 15/07/2015
PAGE NO. : 06/07ENQ. DUE DATE : 29/07/2015
EMD : Rs.20000 /-
DELIVERY / COMPLETION : 24/08/2016
AS PER CLAUSE (6) OVERLEAFPAYMENT : 90 %
AS PER CLAUSE (5) OVERLEAF
BANK GUARANTEE
Rs. 00 /-
AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (Rs.)
	Scope of Work (Annexure - I)			
28	Crane may be provided depending up on the availability for removal and refixing the radiant tube/heating zone rollers in both the furnace.			
29	The contractor must be willing to work in all the three shifts including Sundays/holidays to complete the jobs as per the schedule.			
30	The contractor has to complete the total work content mentioned in the job description. After completion of work all the returnable scope of supplied materials to be returned to the user department.			
31	Unit rate to be quoted for each item by the contractor as per the requirement of the job mentioned in the description. Payment to be made to the contractor on pro-rata basis.			
32	After completion of works, complete area cleaning and movement of scrap materials to disposal stores to be done by the contractor.			
33	The work mentioned in the description of work may be treated as a single package basis and awarded to a lowest overall L1 tenderer.			
34	BHEL's Corporate Identity Number is L74899DLI964GOI004281.			
35	Annexures i, ii, iii, & iv will form part of this enquiry.			
36	YOU MAY CONTACT SHRI.A.KARUPPIAH, SENIOR MANAGER/CMM AT 0431 257 8559 FOR ANY TECHNICAL CLARIFICATIONS IF NEEDED BEFORE SUBMITTING YOUR OFFER.			

The Offer should accompany an EMD amount as mentioned above either in the form of crossed DD drawn in favour of SSTP/BHEL/TRICHY or Fixed Deposit Receipt in favour of Tenderer, Accounts SSTP/BHEL/TRICHY Cash-Office. Offers without EMD will not be considered.

Submit your Offer subject to your acceptance of our Terms & Conditions overleaf & given in the Annexures enclosed, so as to reach us on or before the DUE DATE by 14.30 hrs. Offers received will be opened on the DUE DATE at 15.00 hrs in the presence of Tenderers as may be present on the Due Date.

Yours Sincerely
For **BHARAT HEAVY ELECTRICALS LIMITED**

CONTRACTS EXECUTIVE

ANNEXURE - II GENERAL CONDITIONS

I. DEFINITIONS

Throughout these conditions and in the specification in the terms :

- (a) "**THE CONTRACTEE**" means the "Bharat Heavy Electricals Limited" acting through the General Manager, Seamless Steel Tube Plant, Tiruchirappalli-620 014. unless the context otherwise provides.
- (b) "**THE CONTRACTOR**" means the person/firm or company, with whom the order for the WORKS is placed and shall be deemed to include the contractors successors (approved by the contractee) representatives, their executors and administrators as the case may be unless excluded by the terms of contract.
- (c) "**DRAWINGS**" means the drawing exhibited or provided for the guidance of the contractor.

II. EXECUTIONS

The whole contract is to be executed in the most approved substantial and workman like manner to the entire satisfaction of the contractee, or the inspection. Officer who shall have power to reject any of the works of which he may disapprove; and his decision thereon and any question as to the true intent and meaning of the specifications of drawing of the work necessary for the proper completion of the contract, shall be final and conclusive. The contractee may require alteration if any to be made during the progress of works and should these alteration be such that either party to the contract considers an alteration in the charges justified, such alteration shall not be carried out until amended by the contractee. If the contractor proceed to carryout work without obtaining the consent of the contractee in writing to an amended cost for the alteration works, the contractor shall be considered responsible by the contractee.

III. FORCE MAJEURE

If at any time during the continuance of this contract the performance in whole or part by either party of any obligation under this contract shall be prevented or delayed by reasons of war, hostilities, acts of public enemy civil commotions, sabotage, fires, floods, explosions, epidemic quarantine restriction or acts of god (here in referred to as events) then provided the notice of the happenings of any such events is given by either party to other party within 21 (twenty one) days from the date of occurrence thereof, either party shall be reason of such event not be entitled to terminate this contract, nor shall either party have any claim for damages against the other in respect of such non-performance and delay in delivery under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision to the contractee as to whether the delivers, have been so resumed or not shall be final and conclusive. If the performance in whole or party of any obligation under this contract is prevented or delayed by reason of any such event, claims for extension of times shall be granted for period considered reasonable by the contractee subject to prompt notification by the contractor to the contractee of the particulars of the event and supply to the contractee if required of any supporting evidence. Any waiver of time in respect of partial instalments shall not be deemed to be a waiver of time in respect of remaining deliveries.

IV. TERMINATION OF CONTRACT

If as a result of difficulty in procurement of raw materials or due to force majeure reasons or any other reasons whatsoever the contractor is unable to keep the delivery schedule of the contractee, extension of time may be granted by the contractee to the extent considered necessary. Should there be delay in supply beyond the extended date of delivery, it shall be open to the contractee to terminate the contract in part or full and make other arrangement for executing the works elsewhere at the cost and risk of the contractor.

V. INTERPRETATION

Any dispute or difference of opinion in respect of the interpretation, effect or application of this particulars condition of the contract or of the amount recoverable hereunder from the contractor shall be decided by the Contractee and the decision shall be final and conclusive.

VI. ARBITRATION

In the event of any question of dispute arising under these conditions or in connection with this contract (except as to any matters) the decision of which is specially provided for in these conditions the matter in dispute shall be referred to two arbitrators, one to be nominated by the contractee and one to be nominated by the contractor, or in the case of said arbitrators not agreeing then to an umpire to be appointed by the arbitrators in writing before proceeding in the reference and the decision of the arbitrators or in the event of their not agreeing the decision of the said number shall be final and conclusive and the provision of the Indian arbitration Act, 1940 and the rules there under and statutory notification there of shall be deemed to apply to and be incorporated in the contract. The venue of any such arbitration shall be in Tiruchirappalli (Tamil Nadu).

VII. BOOK EXAMINATION CLAUSE

1. The contractor shall, whenever required produce or cause to be produced for examination by any officer of the contractee, authorise in that behalf any cost of other account book or account voucher, receipt letter, memorandum, paper or writing or any copy of extract from any such document and also furnish information and returns verified in such a manner as may be required in any way relating to the execution of this contract or relevant for verifying or ascertaining the cost of execution of this contract (the decision of such officer to the contractee on the question or relevency of any document information of return being final and binding on the parties) the obligation imposed by this clause without prejudice to the obligation of the contract / or under any statute rules or binding the contractor.

2. The contractor shall if the authorised officer or the contractee so requires (where before or after the prices have been finally fixed) afford facilities to the officer of the contractee concerned to the visit the contractors works for the purpose of examing the process of manufacture and estimate or ascertaining the cost of production of the articles, if any portion of the work be carried out by a sub-contractor of any subsidiary or an allied firm, or company, the authorised officer of the contractee shall have power to secure the books of such sub contract, or any subsidiary or allied firm or company shall be open to his inspection.

VIII. SET-OFF-CLAUSES

Payment shall be subject to the deduction of any amount for which the contractor is liable under this contract, or any contract in respect of which Bharat Heavy Electricals Ltd., Tiruchirappalli - 620 014, TamilNadu is the contractee.

IX. DELAYED EXECUTION, FAILURE AND TERMINATION OF CONTRACT

The time for and the date of delivery of work stipulated shall be deemed to the essence of the contract and delivery must be completed not later than the date as specified. If the contractor fails to deliver the equipments or instalments thereof within the period fixed for such delivery or at any time repudiate the contractee may recover damages for breach of contract as under

i. Recover from the contractor as agreed liquidated damages a sum equivalent to 1/2% per week, of the work value, for the work delayed or part thereof where delivery for each work is accepted after the expiry of the delivery period.

ii. Sub-contract the work else where without notice to the contractor the work not so delivered without cancelling the contract in respect of instalements of work not yet due for delivery.

iii. Cancel the contract or a portion thereof and if so desired sub contract the work else where at the risk and cost of the contractor.

iv. Contractee will have no liability to any stoppage in the work resulting in the labour of the contract being idle either due to the above mentioned work or break-down of the erection equipment tools and tackles to be supplied by BHEL, if any or due to other causes arising from the manner of executing the work.

X. LAWS GOVERNING THE CONTRACT

i. The contract shall be governed by the laws of government of India force.

ii. Irrespective of the place of execution of the contract, the contract shall be deemed to have been made the place at which the acceptance of the tender has been issued.

XI. JURISDICTION OF THE COURT

The court of the place from where the acceptance of the tender has been issued shall alone have jurisdiction to decide dispute arising out of or in respect of this contract.

XII. OTHER CONDITIONS

i. While executing the said work the contractor shall adhere to safety regulations and provide safety measures as per the enclosed annexure the violation of this will lead to punitive action on the contractor.

ii. The contractor is required to get endorsement by the security at SSTP Main gate for the entry of each material covered under the contractors scope of supply and the same is to be submitted along with the bill for processing the same.

Contracts Executive

Bharat Heavy Electricals Limited

SEAMLESS STEEL TUBE PLANT

TIRUCHIRAPPALLI – 620 014

PURCHASE AND CONTRACTS

ANNEXURE – III

General conditions of safety.

- 1 The contractor should follow all the safety rules and instructions issued by the management from time to time.
- 2 All the contract workmen must be briefed about their work nature and hazards involved, in advance.
- 3 The Contractor shall provide all safety devices and personal protective equipment to their workmen at their cost and shall ensure that his workmen wear / use such devices or equipment provided to them while doing the work and there should not be any relaxation on this.
- 4 All electrical appliances must be provided with earthing arrangement
- 5 Portable grinders must have guard.
- 6 All the hand tools must be in a good condition.
- 7 Material handling activities should be done only by competent / experienced persons.
- 8 **NOTICES OF ACCIDENTS:** In the event of an accident the contractor shall be required to fill injury report and submit to the Engineer In charge immediately and ensure compliance of ESI / Workmen's Compensation of accident as per the Act.
- 9 In case of accidents, injured person must be referred to outfield Medical Centre for First Aid treatment. The supervisor or the Contractor should accompany the injured person along with injury report or letter from respective department.
- 10 Fire precaution must be strictly adhered to.
- 11 Any untoward incident should be reported to Safety Engineering Department immediately.
- 12 Women worker are not allowed to work after 6 PM
- 13 Ensuring proper lashing of the components while being transported in vehicles.
- 14 The vehicle must have side supports or have body to support the materials conveyed.
- 15 Materials should not be allowed to overhang from the rear edge of the body of the vehicle.
- 16 Materials should not be allowed to extend or overflow over the sides of the vehicle.
- 17 Driver must have the proper licence.
- 18 Vehicle must not be over-loaded than the prescribed.
- 19 Red flags and lights for parts projecting from the body of the vehicles must be provided.
- 20 The speed restriction within the factory premises must be strictly adhered to.
- 21 The gas cylinders must always be handled on trolleys or kept tied down when not in use. They should never be rolled or used as roller for conveying. They should not be used without regulators. The gas cylinders should not be left on the roads or at work centre after completion of work.
- 22 Gas cylinders with proper caps only will be allowed inside the factory for works.
- 23 All excavations must be barricaded and red lamps must be provided.
- 24 The Contractor and his workmen should cover under Employees State Insurance Scheme in addition to other insurance benefits.
- 25 Contractors should engage workers of age of 18 years and above.
- 26 **HOUSE KEEPING**
 - a) The Contractors must try to kept their work areas neat and clean.
 - b) All unwanted materials should be removed then and there.
 - c) The work area must be made clean after completion of work.
 - d) The waste and other scrap materials should be put into the respective bins.
 - e) The drying of personal clothing inside the plant is prohibited.
- 27 **PERMIT SYSTEM**

Working above 3 meter elevation is considered as WORKING AT ELEVATION for which proper care has to be taken by the contractor for the safety of their crew. Necessary safety belt or life line, working platform with toe – board and handrail should be provided for continuous working at heights.

Before starting the work at height (above 3 mtrs), the Contractor must obtain permit to work from all the agencies concerned including Safety Engineering Department.

Before entering into confined space, a clearance should be obtained from Safety Engineering Department. Such work should be carried out in the presence of a responsible person.

While carrying out welding or gas cutting work inside cellars and tunnels, Fire Service section should be kept informed.

The contract workmen should not be allowed to enter hazardous and prohibited areas without permission from respective department.


Contracts Executive.

Annexure - IV
SPECIAL TERMS AND CONDITIONS OF Enquiry

- 1 The Contractor shall in respect of personnel employed by him either directly or through subContractors, comply with or cause to be complied with following statutory provisions and rules and regulations in regard to all matters provided therein. a) The Contract Labour (Regulation & Abolition) Act 1970 and the related Rules including Tamil Nadu Contract Labour Rules 1975, b) The minimum wages Act 1948 and the related rules including Minimum wages act of Government of Tamil Nadu, c) The payment of wages Act 1936 and the related rules, d) The Factories Act 1948 and related Tamil Nadu Rules.e) The Employees' Provident Fund & Miscellaneous provisions Act 1952, f) The Employees State Insurance Act 1948, g) Workmen Compensation Act 1923, h) Payment of Bonus Act 1965, i) Maternity Benefit Act, 1961, j) Payment of Gratuity Act, 1972, k) Inter-State Migrant Workmen (Regulation of Employment & Conditions of Service) Act,1979, l)Equal Remuneration Act,1976, m) Industrial Employment (Standing Order) Act, 1960 (In case of engaging 100 or more personnel), n) The Industrial Disputes Act 1947, and any other law, or modifications to the above or to the rules made there under from time to time.
- 2 Contractor should have separate Registration Code No. for ESI & EPF. Documentary evidences (Xerox copies – attested) for PF, ESI registration etc., should be furnished without which it will not be taken into account.
- 3 The contractor shall ensure that all his workmen are covered under the Employee"s State Insurance Act and produce to BHEL such Registration Number / Enrolment Number before executing the contract work.
- 4 The Contractor employing 20 or more workmen is required to obtain license from the authorities (The Deputy Chief Inspector of Factories / Assistant Commissioner of Labour as the case may be). The license shall be amended and / or renewed wherever, there is an increase in the workmen employed by him or in the event of contract being extended or renewed. The Contractor shall inform the license number to the BHEL Management before taking up the work.
- 5 The contractor should maintain a Work Diary containing the details of work executed by him from time to time on Shift/Daily basis and obtain the signature from official concerned nominated for this purpose for having executed the work correctly and satisfactorily.
- 6 The contractor may be called upon any time with in the contract period. Contractor must be willing to work at any time including Sundays and Holidays. For which advance intimation will be given one day prior to Holiday / Sunday.
- 7 The contractor shall get the contract labour engaged by them insured under workmen's compensation policy from General Insurance Corporation of India before actually starting the work of contract. The Insurance Coverage should be for the entire period of contract. The contractor shall comply with the provisions of the Workmen"s Compensation Act 1923. (This should be read in connection with the provisions of ESI Act.)
- 8 SSTP/BHEL, Trichy reserves the right to alter any of the terms & conditions of the contract and any such changes will be intimated to the contractor from time to time.
- 9 Should a tenderer find discrepancies or omissions in the tender documents or should there any doubt as to their meaning, he should at once address the authority inviting the tender, for clarification well before the due date, so as to submit his tender in time. (No extension of time shall be given for submission of the tender on any account.
- 10 If a Contractor withdraws his offer after submission of his tender or after acceptance of his tender, fails to start the work in accordance with the instructions of BHEL, the Earnest Money Deposited by him shall be forfeited and the acceptance given by BHEL for his tender shall be withdrawn.
- 11 Service tax / works contract taxes / VAT if any, payable extra to the quoted rate, shall be specifically indicated in the Un-Priced Bid, failing which the quoted rates shall be Considered as 'all inclusive'.
- 12 The proof of execution of work should be submitted along with each bill (in Triplicate) (printed form with covering letter and proof for execution of work) and Payment will be made only on the submission of necessary certificate duly signed by area Executive / officer.
- 13 The Minimum Wages as prescribed by the State Government and Central govt. from time to time and an additional Payment of Rs.3200/3700/4100 for unskilled/semiskilled/skilled workers respectively, as per BHEL Corporate Guidelines should be paid to the contract Workers. The Wages and Attendance Registers should be produced to Welfare Section every month.
- 14 The copy of disbursement of salary statement of the workers duly certified by the area in-charge / officer and the related Challans for the remittance of PF@13.61% and ESI @ 4.75% contribution of the workers engaged by the contractor along with the Contractor's contribution should be submitted every month to the Contract Cell of the Personnel Welfare Department.
- 15 Bonus @ 8.33% (minimum) of the total wages is to be paid to all the contract workmen.
- 16 Payment will be effected for 90% after successful completion of the subject work on pro rata basis and 10% will be with held towards balance 50 % of security deposit. Security deposit will be refundable after 30 days of work completion after recovery if any.
- 17 Payment will be made on monthly basis. For this purpose, a LOG BOOK should be maintained by the Contractor, and the signature should be obtained daily (Shift wise) from the Shop-in-charge / Authorised Executive of User Area. The User Area will certify the Work (Xerox copy of Log-Book to be enclosed) as per the contract to enable MM / contracts to forward the bill on monthly basis on verification to Accounts department for payment. Taxes, if any will be recovered from the bills at sources.
- 18 E – PAYMENT : With the advent of electronic mode of funds transfer for effecting payments, we request you to fill up the format attached and get it endorsed by your banker and submit to us as to release the payment thro' RTGS.
- 19 EMD (Earnest Money Deposit) in the form of Demand Draft in favour of "BHEL Trichy", payable at SBI Kailasapuram, Trichy-14, shall be enclosed along with the Quotation. Offer without EMD is liable for Rejection. EMD of the successful tenderer shall be converted and adjusted against the Security Deposit.
- 20 Security Deposit: 50% of security deposit will be collected from the successful tenderer before start of the work, in the form of Demand Draft in favour of " BHEL / TIRUCHY "... and the balance will be recovered from the running bills. The rate of Security Deposit will be as below: 1) Up to Rs.10 lakhs – 10% of WO Value. 2) Above Rs.10 lakhs up to Rs.50 lakhs -Rs. 1 lakh + 7.5% of the amount exceeding Rs.10 lakhs. 3) Above Rs.50 lakhs – Rs. 4 lakhs + 5% of the amount exceeding Rs.50 lakhs. The EMD paid at the time of tender will be adjusted as part of the Security Deposit.The security deposit shall not carry any interest.
- 21 REFUND OF SECURITY DEPOSIT : The Security Deposit mentioned above may be refunded to the Contractor, after 30 days of work completion / Guarantee period if any. For that, the contractor shall submit a claim letter stating the balance SD amount to be received, along with "NO DUE CERTIFICATE" duly signed by area Executive / officer.
- 22 Contractors should quote for all enquiry items, other wise it is liable for rejection. All entries in the tender documents should be in one ink. Erasures and overwriting are not permitted. All cancellations and insertions should be duly attested by the tenderers concerned. Unit rates should be quoted in figures as well as in words for all the items shown in the attached schedule. Wherever there is a difference in the two, the rates in words will be taken as final.


Contracts Executive