

**BHARAT HEAVY ELECTRICALS LIMITED**

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

PHONE : 91 - 0431 - 2578426

GRAMS : BHARATELEC

FAX NO. : 91 - 0431 - 2520464, 2520383

ENQUIRY

(WORKS)

S27-014

SSTP:CONT: CMM
52071 EENQUIRY DATE : 28/12/2015
PAGE NO. : 01/08

ENQ. DUE DATE : 11/01/2016

EMD : Rs.10000 /-

DELIVERY / COMPLETION : 09/02/2017

PAYMENT : 90 %

BANK GUARANTEE
Rs. 00 /-

AS PER CLAUSE (5) OVERLEAF

AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (₹)
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Req no : CMM50010

Name of Work :

CLEANING OF DUST COLLECTORS KR75,CNDT,SFW & PREPARATION OF BOILER

01	Dismantling, cleaning, re-fixing/replacing of worn out filter bags in KR-75 straightening machine I and II. dust collector. Which is located at outer area at eastern side of Cold Mill FG bay. Containing 108 Nos. filter bags 150mm diameter and 2500 mm long in each unit. Totally (2X106) 212 Nos. cleaning to be carried out 2 times per year, at equal time period.	TIME:	4.000	
02	Dismantling, cleaning, re-fixing/replacing of worn out filter bags in the dust collectors located in SFW-I, II, III and IV machines. 16 Nos. filter bags 150 mm diameter and 1000 mm long in each unit. Totally (4X16) 64 Nos. cleaning to be carried out 6 times per year, at equal time period.	TIME:	24.000	
03	Dismantling, cleaning, re-fixing/replacing of worn out filter bags in dust collector located in cold NDT I, and II. Size of the filter bags. 150 mm diameter 1000 mm long (2X5) 10 Nos. cleaning to be carried out 6 times per year, at equal time period.	TIME:	12.000	
04	Cleaning and preparation of Boiler T 4463 for hydro testing, by Boiler Inspectorate. Re-commissioning of the boiler to working condition after inspection. Date of hydro test 11/08/2016.	LSM	1.000	
05	Cleaning and preparation of Boiler T 4464 for hydro testing, by Boiler Inspectorate. Re-commissioning of the boiler to working condition after inspection. Date of hydro test 25/02/2016.	LSM	1.000	

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**

[Signature]
28/12
CONTRACTS EXECUTIVE



S27-014

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PHONE : 91 - 0431 - 2878426

GRAMS : BHARATELEC

FAX NO. : 91 - 0431 - 2620464, 2620383

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To.
M/s.ENQUIRY NO. :
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52071 EENQUIRY DATE :
28/12/2015
PAGE NO. :
02/08ENG. DUE DATE :
11/01/2016EMD :
Rs.10000 /-DELIVERY / COMPLETION :
09/02/2017
AS PER CLAUSE (8) 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 (
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Encl: Annexure - I , II , III & IV

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For **BHARAT HEAVY ELECTRICALS LIMITED**

CONTRACTS EXECUTIVE

MS FORM 6 - AND PRINT "H" - 2224 4120, CELL 31981777, 99491 23784



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52071 E

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03/08

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DELIVERY / COMPLETION :

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AS PER CLAUSE (8) OVERLEAF

PAYMENT :

90 %

AS PER CLAUSE (8) OVERLEAF

BANK GUARANTEE

Rs. 00/-

AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT
	Scope of Work (Annexure - I)			
01	The contractor has to visit the site with MMO officials to know about the dust collector cleaning work, package boiler preparation work for annual inspection and acquaint themselves before quoting the offer.			
02	Safety precautions to be strictly followed, all personal protective equipment to be worn by the workers while performing the work. These PPEs are to be arranged by the contractor.			
03	The contractor has to arrange sufficient man power to complete the work within two shift. The work should be carried out on Sundays/Holidays, when the equipment are not operated for the two shifts.			
04	All the required tools and personal protective equipment to be arranged by the contractor. The contractor has to arrange the required man power, hand tools such as spanners, winches and torch light for checking the cleanliness of the smoke tubes.			
05	To carry out the cleaning work compressed air, hoses, hose clips, fasteners, spare filter bags, cotton waste, kerosene, paint, painting brush, asbestos ribbon/rope, shellac, wire brush, plain gasket sheet, fasteners, gas cutting set with accessories, welding set with accessories and hand trolley will be supplied by BHEL/SSTP.			
06	DUST COLLECTOR CLEANING: In old and new KR75 machines the suction blower and power supply to solenoid valves to be switched off. The compressed air line to be closed, the cover on the top of the dust collector body to be removed, the air jet lines inside the body to be removed and kept in a safer place to be done by the contractor.			
07	All the filter bags (108Nos.) to be taken out carefully by removing the retainer snap on ring of the filter bags with the dust collector body and brought down. The damper and the man hole at the bottom hopper of the dust collector body to be opened and cleaned well. The rotary vane, motor, and gear box to be cleaned. Free rotation of the rotary vane to be ensured.			

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GRAMS : BHARATELEC
FAX NO. : 91 - 0431 - 2520464, 2520383**ENQUIRY**

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To.
M/s.ENQUIRY NO. :
SSTP:CONT: CMM
52071 EENQUIRY DATE : 28/12/2015
PAGE NO. : 04/08ENQ. DUE DATE :
11/01/2016EMD :
Rs.10000 /-DELIVERY / COMPLETION :
09/02/2017
AS PER CLAUSE (6) OVERLEAFPAYMENT :
90 %
AS PER CLAUSE (5) OVERLEAFBANK GUARANTEE
Rs. 00 /-
AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (R)
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Scope of Work (Annexure - I)

- 08 Suction hoses and machine surroundings are to be cleaned by dismantling the hoses. The surrounding area near the dust collector, dust collector blower, outer surface of the dust collector body, air header, air solenoid valves are to be cleaned and the dust is to be disposed at the scrap disposal location which is located at the outer area of the CNDT.
- 09 Filter bags are to be cleaned well with air jet both inner and outer surfaces, cleaned filter bags are to be fixed in its location in to the dust collector body. The damaged filter bags to be replaced with a spare one. The filter bags to be locked with the dust collector body by means of the snap on rings.
- 10 Air jet lines are to be provided and the top cover to be closed properly. The hopper man hole and damper to be closed with new gasket.
- 11 Cleaning of dust collector in CNDT I, II and in SEW-I, II, III, IV :- The suction blower and power supply to solenoid valves to be switched off. Compressed air line to be closed. Top cover of the filter body to be dismantled and the air jet lines to be removed and kept safer location. The filter bags to be taken out by removing the fasteners. The filter bags to be moved out of the building and cleaned thoroughly with compressed air.
- 12 Dust collecting tray at the bottom of the dust collector body to be removed by removing the fasteners of the cover. Dust in the tray to be disposed out of the building. Inner and outer surface of the dust collector body and the dust collecting tray to be cleaned well.
- 13 Cleaned filter bags are to be re-fixed in its location and fastened, air jet lines to be fixed properly. Dust collecting bottom tray to be inserted and the cover to be fixed with fasteners.
- 14 The blower, exhaust airline, compressed air line header and the surroundings to be cleaned neatly.
- 15 All dust collecting equipment to be painted once, within the contract period.

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Yours faithfully
For **BHARAT HEAVY ELECTRICALS LIMITED**

[Signature]
CONTRACTS EXECUTIVE

MS FORMS AND PRINT PH : 2234 4190, CELL : 39969777, 99911 22784

MS FORMS AND PRINT. PH: 2234 4140, CELL: 39995777, FAX: 22794



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PHONE : 91 - 0431 - 2578426
 GRAMS : BHARATELEC
 FAX NO. : 91 - 0431 - 2520454, 2520383

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 52071 E

ENQUIRY DATE :
 28/12/2015

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 05/08

ENG. DUE DATE :
 11/01/2016

EMD :
 Rs.10000/-

DELIVERY / COMPLETION :
 09/02/2017
 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 (R)
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Scope of Work (Annexure - I)

- 16 Package boiler preparatory work for inspection: The contractor will be informed ten days before the due date and he has to come immediately and start the preparatory work for the trail hydro test by the user department.
- 17 Boiler inspector will visit two times to inspect the inner surface of the boiler at 1. Open condition 2.to witness the hydro test. Hence the following works are to be envisaged before offering inspection at two stage inspection by boiler inspectorate.
- 18 Electrical main switch to be put off. Feed water inlet valves, fuel oil inlet valves to be closed.
- 19 In both Boilers (T4463, T4464) the lance assembly to be removed and kept in a safer place. The burner door and back man hole to be opened, While taking out the refractory, it should not be damaged. It has to be preserved safely for re-use purpose.
- 20 Both front and back doors to be opened. Both water level gauges, float switch for water level control, float switch for low and high pressure, main steam stop valve, safety valve, feed water injector line and flow down valve to be removed and kept in a safer place.
- 21 Steam out let line from the main steam stop valve to be dummied first. Four hand holes, bottom mud hole and top man hole to be opened. Cleaning to be done at inside of the boiler drum and tube surfaces, the slag and sediments to be removed.
- 22 Soot in the fire tubes to be cleaned with the help of wire brush. Cleaning should be in such a way that should be acceptable by the Boiler Inspectorate, to be done by the contractor.
- 23 External cleaning of the entire boiler and its surrounding area, inside walls and ceiling of the Boiler house to be free from cobweb and dust, it is to be done by the contractor.
- 24 Boiler Inspector will come and inspect the Boiler at open condition. After getting clearance from Inspector of Boilers, hydro test preparation is to be followed.
- 25 Hydro test preparation involves:-providing of dummies in all hand holes, mud hole, man hole, water level gauges, float switches, injector line, safety valve, main steam stop valve and flow down line.

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EMD :

Rs.10000/-

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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 (F)
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Scope of Work (Annexure - I)

- 26 Then water is to be filled in the boiler drum through feed water pump. If the pump is not raising pressure to the required level (13.5Kg/Sq.cm.), pressure is to be raised with the help of hand pump, to be done by the contractor.
- 27 Pressure (13.5 Kg/sq.cm.) to be held up for 30 minutes without pressure drop, in the presence of maintenance officials. After conforming no leakage, Inspector of Boiler is called upon to witness the hydro test.
- 28 Moreover entire cleaning of all the fire tubes and the boiler should be up to the acceptance level of boiler inspectorate during two times inspection, to be done by the contractor.
- 29 On successful completion of hydro test in the presence of the inspector of boilers, all the dummies to be removed, the boiler mountings and accessories to be reassembled with new gaskets. The gaskets to be prepared from the plain sheet of gasket material, to be done by the contractor.
- 30 While doing the preparatory/re-commissioning work, if any feed water pipe line, drain line, feed water valves, pump, motor, base frame found to be worn out condition, it should be replaced or corrected by the contractor.
- 31 The damaged glass wool lining and aluminium cladding to be rectified/corrected by the contractor.
- 32 On completion of re-commissioning the boiler is to be switched on and steam pressure raised to 5Kg/sq.cm. If any leak is noticed it should be corrected by the contractor.
- 33 Minimum, one supervisor and two work men for cleaning and pressure raising to 13.5 kg/cm² without water leak should be present at the time of Boiler Inspector/Hydro test inspection.
- 34 Inside Boiler house (T4463, & T4464) complete Boiler components painting including Aluminium paint to exhaust duct portion to chimney to be done by the contractor.
- 35 Feed water over-head tank available in top roof of Boiler House to be cleaned by removing man holes. Inner and outer surfaces of the tank are to be cleaned manually with wire brush. Painting at inner and outer surfaces of the overhead tank and feed water pipe line is to be done by the contractor.

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Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

[Signature]
CONTRACTS EXECUTIVE

MS FORMS AND PRINT PH : 2234 4180, CELL : 39898777, 98401 22764

**BHARAT HEAVY ELECTRICALS LIMITED**

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TIRUCHIRAPALLI - 620 014.

PHONE : 91 - 0431 - 2678420

GRAMS : BHARATELEC

FAX NO. : 91 - 0431 - 2620464, 2620383

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PAYMENT : 90 %

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Rs. 00 /-

AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (₹)
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Scope of Work (Annexure - I)

- 36 Dust, carbon particles over the outer surface of the drum and boiler components inside the boiler drum to be cleaned and complete painting to be done for the requirement of inspection by the boiler inspectorate, to be done by the contractor.
- 37 After completion of all work the tools and accessories issued by the department to be cleaned and handed over to MMO officials. All the dummy flanges to be cleaned and kept safely in the boiler house, to be done by the contractor.
- 38 Unit rate to be quoted for each work given in the description of work, by the contractor.
- 39 Payment will be made to the contractor based on work completion certificate issued by the department after every cleaning completion.
- 40 The work mentioned in the description of work may be treated as a single package basis and awarded to a lowest overall L1 contractor.
- 41 BHEL's Corporate Identity Number is L74899DLI964G0I004281.
- 42 Annexures i, ii, iii, & iv will form part of this enquiry.
- 43 ANY CONTRACTOR WHO IS NEW TO SSTP SHOULD ENCLOSE PROOF OF SIMILAR WORK EXECUTED BY THEM IN ANY OF THE INDUSTRY FOR A VALUE NOT LESS THAN RS.3,00,000, AND IT WILL BE THE QUALIFYING CRITERIA .
- 44 YOU MAY CONTACT SHRI.A.KARUPPIAH, SENIOR MANAGER / CMM AT 0431 257 8559 FOR ANY TECHNICAL CLARIFICATIONS IF NEEDED BEFORE SUBMITTING YOUR OFFER.

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For **BHARAT HEAVY ELECTRICALS LIMITED**

CONTRACTS EXECUTIVE

MS FORMS AND PRINT. PH: 2234 4177. CELL: 9842777. 9842777



ANNEXURE - II GENERAL CONDITIONS

1. 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, heirs 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, edidemic quarantine restriction or acts of god (here in referred to as events) then provided the notice of the happenings of any such evenets is given by either party to other party within 21 (twenty one days from the date of occurance 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 contratee subject to prompt notification by the contractor to the contractee of the particulars of the event and supply to the contractee ifrequired 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 thereof shall be deemed to supply to and be incorporated in the contract. The venue of any such arbitration shall be in Tiruchirappalli (TamilNadu)

VII. BOOK EXAMINATION CLAUSE

1. The contractor shall, whenever required produce or cause to be produced for examination by any officer of the contractee, authorised 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 relevancy 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 be 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 there 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 in 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.

Contract 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 it prohibited.
- 27 **PERMIT SYSTEM**

Working above 3 meter elevavtion is considered as **WORKING AT ELEVATION** for which proper care has to be taken y 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 concered 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.


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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 within 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 Challians 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 50 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.


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