



**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, 2520363

**ENQUIRY**  
 (WORKS)

To.  
 M/s.

SSTP-CONT: HMP  
 ENQUIRY NO: 53051 E

ENQUIRY DATE: 05/10/2015 PAGE NO: 01/08

ENQ. DUE DATE: 19/10/2015

EMD: Rs. 60000/-

DELIVERY / COMPLETION: 31/10/2016

PAYMENT: 90 %

AS PER CLAUSE (6) OVERLEAF

BANK GUARANTEE /-

AS PER CLAUSE (5) OVERLEAF

AS PER CLAUSE (3) OVERLEAF

BL.NO. Reg no **HMP50003** DESCRIPTION OF WORK UNIT QUANTITY RATE / UNIT (F

Name of Work :  
 HOT MILL THICKENEND HANDLING, BANDSAW END CUTTING & SALVAGING AC

01	Thickened end handling in Hot mill Cold saw I & II	Nos.	380000.000
02	Loading, Unloading & Cleaning of partial surface grinding of tubes/hollows size range from 38.1 mm to 133 mm. (Cat.01).	MT	3454.000
03	Loading, unloading and grinding of surface of tubes / hollows of size ranging from 38.1 mm to 133 mm (cat 02). (1) To grind full length of line marks (2) To grind more than 50 % of tube surface.	MT	921.000
04	Segregation, de burring, Plug entry and VDI-II inspection.	MT	6909.000
05	Cleaning of VDI - I Trough (rejected tubes/pipes).	MT	150.000
06	Air blowing of tubes to remove inner scale and Marking of Bundle no.	MT	38000.000
07	Cutting of HFS/hollows:Al/GR.C/T11/T12/T22 OD from 31.80-47.63 MM and wall thickness 3.20 - 10.00 MM	Nos.	15000.000
08	Cutting of HFS/hollows:Al/GR.C/T11/T12/T22 OD from 48.3-60.3 MM and wall thickness 4.0 - 11.13 MM	Nos.	12500.000
09	Cutting of HFS/hollows:Al/GR.C/T11/T12/T22 OD from 63.5-76.10 MM and wall thickness 4.00 - 11.13 MM	Nos.	5000.000

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**

*[Handwritten Signature]*  
 05/10

**CONTRACTS EXECUTIVE**

ANS FORMS AND PRINT ON : 2224 4114 DELL 22249777, 98401 22784



527-014

**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)

To,  
M/s.

ENQUIRY NO. :  
SSTP:CONT: HMP  
53051 E

ENQUIRY DATE : 05/10/2015  
PAGE NO. : 02/08

ENQ. DUE DATE :  
19/10/2015

EMD :  
Rs.60000/-

DELIVERY / COMPLETION :  
31/10/2016  
AS PER CLAUSE (6) OVERLEAF

PAYMENT :  
90 %  
AS PER CLAUSE (5) OVERLEAF

BANK GUARANTEE  
/-  
AS PER CLAUSE (3) OVERLEAF

SL.NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE / UNIT (R)
10	Cutting of HFS/hollows: A1/GR.C/T11/T12/T22 OD from 88.90-133.00 MM and wall thickness 4.00 - 12.00 MM	Nos.	2000.000	
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Encl:Annexure - I , II , III & IV				

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Yours faithfully  
For **BHARAT HEAVY ELECTRICALS LIMITED**

*[Handwritten Signature]*  
05/10

**CONTRACTS EXECUTIVE**

MS FORMS AND PRINTS PH: 22544777, CELL: 22544777, 984222384



527-014

**BHARAT HEAVY ELECTRICALS LIMITED**( A Government of India Undertaking)  
**SEAMLESS STEEL TUBE PLANT  
TIRUCHIRAPALLI - 620 014.**PHONE : 91 - 0431 - 2678490  
GRAMS : BHARATELEC  
FAX NO. : 91 - 0431 - 2620464, 2620383**ENQUIRY**

(WORKS)

To:  
M/s.

ENQUIRY NO. :

ENQUIRY DATE :

PAGE NO. :

SSTP:CONT: HMP  
53051 E

05/10/2015

03/08

ENG. DUE DATE :

EMD :

DELIVERY / COMPLETION :

19/10/2015

Rs.60000 /-

31/10/2016

AS PER CLAUSE (6) OVERLEAF

PAYMENT :

BANK GUARANTEE

90 %

AS PER CLAUSE (8) OVERLEAF

AS PER CLAUSE (3) OVERLEAF

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

- 01 The job involved in sl no 1. are as follows: 1) Handling Thickened end as sample at Cold saw I & II and Layer saw to measure and ensure the wall thickness. 2) Handling of Sample Piece scrap taken at Pusher Conveyor. 3) Handling of any bend hollow generated between cooling bed, collecting trough and rotary transfer arm. 4) Periodical removal and replacing of scrap bin from Layer saw pit and scrap tube conveyor end. 4) Coolant preparation. 5) Assisting to cold saws and layer saw operator for Tool changing work. 6) Assisting to cold saws Operators for Tool changing work. 7) Handling of sample piece Thickened End scraps from Layer Saw & Cold Saw - II area to scrap Bin Box. 8) Handling & removal of any struck up thickened end scrap & chips at scrap tube conveyor system. 9) Scrap tube conveyor floor area to be cleaned/flushed by water. 10) Assisting Operators for House-keeping activities. 11) Assisting Supervisor/Operator for handling hollows at Cooling Bed collecting table to stacking on Ground floor and again move the material to cutting saw. 12) Assisting Supervisor/Operator for handling of Cold stock bundle from WBF charging trough to Stacking rack and again stacking to WBF charging table. 13) Assisting Welder for Scrapping of bend, sample/scrap hollows (cut to less than 3000 mm) before sending to Disposal stores.
- 02 The contractor should ensure the availability of the personnel during the Shift change and Tea/Lunch break to run the mill continuously.
- 03 The work has to be carried out as per the instruction given by shop-in charge based on the priority of works. The above scope of work is broad band. However, any minor work contracted jobs relating to the above jobs have to be completed by the contractor without any additional cost. Payment will be made based on the quantity cut at Cold Saw I, II & Layer saw. Three labours to be engaged in A & B shift and four labours to be engaged in C shift for handling the thickened end. Any manpower shortage, payment will be made on prorata basis.

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]*  
05/10

**CONTRACTS EXECUTIVE**

MS FORMS AND PRINTS PH: 2234 4193, CELL: 26652777, 96401 22794



S27-014

**BHARAT HEAVY ELECTRICALS LIMITED**( A Government of India Undertaking )  
**SEAMLESS STEEL TUBE PLANT  
TIRUCHIRAPALLI - 620 014.**PHONE : 91 - 0431 - 2878426  
GRAMS : BHARATELEC  
FAX NO. : 91 - 0431 - 2820464, 2820383**ENQUIRY  
(WORKS)**To.  
Vs.

ENQUIRY NO. :

ENQUIRY DATE :

PAGE NO. :

SSTP:CONT: HMP  
53051 E

05/10/2015

04/08

ENG. DUE DATE :

EMD :

DELIVERY / COMPLETION :

19/10/2015

Rs. 60000 /-

31/10/2016

AS PER CLAUSE (8) OVERLEAF

PAYMENT :

BANK GUARANTEE

90 %

AS PER CLAUSE (5) OVERLEAF

AS PER CLAUSE (3) OVERLEAF

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

- 04 The job included in sl.no 02 to 06 are: 1. Movement of hollows / tubes within radius of 50 Mtrs. 2. Manual spreading. 3. Grinding. 4. Offering for inspection. 5. Segregation of tubes meant for full tube grinding. 6. Stocking the tubes separately according to their category like: OK, SG, FTG, etc, 7. writing rejection / SAS ref. details of tubes size and grade etc., 8. handing over the documents to cold mill with proper location details on daily basis. 9. Wherever full tube grinding is required: i) In case of less than 20 tubes, all the tubes are to be painted with SAS Number OD, WT and Grade. ii) In case of more than 20 tubes: few tubes in that bundle should be painted with SAS Number, OD, WT and Grade. 10. Grinders are to be lubricated serviced/cleaned daily. 11. All the Bundles taken from Cold saw and Band saw cutting are to be completely Air blown to remove the inner scale and the bundle number also to be marked. 12. Working area shall be kept clean and neat. 13. Used grinding wheels and emery sheets are to be collected and dumped into the scrap bin, as directed by BHEL. 14. The painting brush should be cleaned daily after completing the work. The paint tins should be closed properly after use.
- 05 SPOT GRINDING CATEGORY -I a) Loading, unloading and grinding of partial surface (50% and below) of tubes/hollows of size OD ranging from 31.80 mm to 133.00 mm with pneumatic grinders in A,B,C & G shifts including Sundays and Holidays, as directed and as required by BHEL. b) To grind and clean scales and lap-mark. c) Clean the tube inside scale by air blowing. d) Deburring to facilitate plug entry if necessary. e) To check the tubes waived from straightening for scale, dent and lapmark. f) Clubbing of loose tubes to raise document by QC/SSTP if necessary.
- 06 SPOT GRINDING CATEGORY-II : Loading, unloading and grinding the surface of tubes/hollows of size OD ranging from 31.80 mm to 133.00 mm with pneumatic grinders in A,B,C & G shifts, including sundays & Holidays, as directed and as required by BHEL.

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Yours faithfully  
For **BHARAT HEAVY ELECTRICALS LIMITED**

*[Signature]*  
05/10  
**CONTRACTS EXECUTIVE**



**BHARAT HEAVY ELECTRICALS LIMITED**  
 ( A Government of India Undertaking )  
**SEAMLESS STEEL TUBE PLANT**  
**TIRUCHIRAPALLI - 620 014.**

PHONE : 91 - 0431 - 2678420  
 GRAMS : BHARATELEC  
 FAX NO. : 91 - 0431 - 2620464, 2620383

**ENQUIRY**  
 (WORKS)

S27-014

ENQUIRY NO. : SSTP:CONT: HMP  
 53051 E. ENQUIRY DATE : 05/10/2015 PAGE NO. : 05/08

To.  
 M/s.

ENG. DUE DATE : 19/10/2015 EMD : Rs. 60000 /- DELIVERY / COMPLETION : 31/10/2016  
 AS PER CLAUSE (6) OVERLEAF

PAYMENT : 90 % BANK GUARANTEE  
 AS PER CLAUSE (8) OVERLEAF AS PER CLAUSE (3) OVERLEAF /-

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

- 07 SEGREGATION: Loading, unloading and handling of tubes/hollows of size ranging from 31.80 mm to 133.00 mm at VDI from one place to another place within BAY in A,B,C & G shifts including sundays and holidays, as directed and as required by BHEL. 1. Segregation of under-weight and over-weight of tubes according to grade, size, length, shop order and deburring and air blowing if necessary and stock them at another place within BAY. 2. Checking the entry of plug & deburring and air blowing if necessary. 3. VDI of Hot finished tubes after / without deburring including high-point grinding, VDI of tubes identified as High wall / Low wall Grade mix-up. 4. Checking of NDT (Eddy-current) rejected tubes, for surface defects and NDT OK tubes deburring if required and get them cleared by Quality Control, without grinding.
- 08 Clearing of VDI-I Trough between Straightening Machine and NDT in every shifts. Air blowing and segregation if necessary.
- 09 Air Blowing of tubes to be done using Compressed Air. To carry out the Air blowing and marking of tube bundles 1 person/shift in G and B shifts has to be provided. As per requirement those person shall be operated either in A or C shifts also.
- 10 Billing and payment shall be made on Metric Ton basis for sl. no 02 to 06.
- 11 The necessary grinding wheels, emery sheets, paint, hose, bundle tags etc., shall be collected from HMP stores whenever required.
- 12 The jobs has to be carried out in A, B, C and G shifts / Sundays / Holidays.
- 13 The job included in sl no.07 to 10 are: Thickened end cutting of hollows and length cutting of tubes/ pipes to the required length as specified in the process card using band saws.
- 14 All Tools and cutting machine required for work will be supplied by SSTP.
- 15 The Contractor has to provide 2 Persons per shift per machine. No. of machines will be informed in advance as per the load generated and complete the cutting as instructed by the shift incharge.
- 16 Loading and unloading of tubes to be done by the contractor.

Crane will be provided by BHEL.  
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Yours faithfully  
**For BHARAT HEAVY ELECTRICALS LIMITED**

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*[Handwritten Signature]*  
 05/10

**CONTRACTS EXECUTIVE**

MS FORMS AND PRINT (PH: 2234 4190, CELL: 266898777, 99401 22784)



S27-014

**BHARAT HEAVY ELECTRICALS LIMITED**( A Government of India Undertaking)  
**SEAMLESS STEEL TUBE PLANT  
TIRUCHIRAPALLI - 620 014.**PHONE : 91 - 0431 - 2578428  
GRAMS : BHARATELEC  
FAX NO.: 91 - 0431 - 2520454, 2520383**ENQUIRY**

(WORKS)

To.  
M/s.ENQUIRY NO. :  
SSTP:CONT: HMP  
53051 EENQUIRY DATE : 05/10/2015  
PAGE NO. : 06/08

ENQ. DUE DATE :

EMD :

DELIVERY / COMPLETION :

19/10/2015

Rs.60000/-

31/10/2016

PAYMENT :

BANK GUARANTEE

90 %

/-

AS PER CLAUSE (5) OVERLEAF

AS PER CLAUSE (3) OVERLEAF

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

- 17 The pneumatic grinders, measuring tapes and hoses supplied by the department are to be maintained properly and returned in good working condition after the completion of the contract.
- 18 Any damage to BHEL material due to rough and faulty handling by the contractor's men will have to be made good by the contractor to BHEL. Similarly, if any damage caused to BHEL Equipment / installation / property of third party in the course of work by the contractors' men, the same shall be made good by the contractor.
- 19 All the personal protective equipments like safety shoe, goggles, etc., are to be arranged by the contractor only for carrying out the jobs. Contractor has to follow the safety rules and instructions issued by the management then and there and to take adequate safety measures to their crew by providing required personal protective equipment.
- 20 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.
- 21 The contractor should bring only men labour to BHEL premises at their own cost, risk and execute the work allotted to them in BHEL premises.
- 22 The contract period is from one year from the date of release of work order.
- 23 The proof of execution of work should be submitted along with each bill (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.
- 24 If BHEL opts for Extension of the contract, even after the expiry of the contract period for a further period of two months or less, contractor has to accept the same at same rates and terms & conditions.
- 25 The contract shall be awarded on overall L1 basis.
- 26 BHEL's Corporate Identity Number is L74899DLI964G01004281.
- 27 Annexures i, ii, iii, & iv will form part of this enquiry.
- 28 YOU MAY CONTACT SHRI.V.SELVAMANI, SENIOR MANAGER / HMP AT 0431

257 8533 FOR ANY TECHNICAL CLARIFICATIONS, IF NEEDED FOR BHEL

The Offer should accompany an EMD amount as mentioned above either in the form of crossed DD drawn in favour of SSTITP/HEM/ TRICHY or Fixed Deposit Receipt in favour of Tenderer, Accounts SSTP/BHEL/TRICHY Cash-Office. Offers with out EMD will not be considered.

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Yours faithfully  
**BHARAT HEAVY ELECTRICALS LIMITED**

CONTRACTS EXECUTIVE

MS FORMS AND PRINT PH: 22344199, CELL: 39939777, 9949122794



S27-014

**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)

To,  
M/s.

ENQUIRY NO. : SSTP:CONT: HMP  
53051 E ENQUIRY DATE : 05/10/2015 PAGE NO. : 07/08

ENQ. DUE DATE : 19/10/2015 EMD : Rs.60000/- DELIVERY / COMPLETION : 31/10/2016  
 AS PER CLAUSE (5) OVERLEAF AS PER CLAUSE (5) OVERLEAF

PAYMENT : 90 % BANK GUARANTEE  
 AS PER CLAUSE (5) OVERLEAF AS PER CLAUSE (3) OVERLEAF

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

- 29 This enquiry is being sent to you with an expectation that you will quote positively with reasonable rates. In case you are unable to quote for this tender you may express the same with reasons in a letter, before the opening of the tender.
- 30 Henceforth, all the limited tender enquiries will be hosted in BHEL's web site. You may also participate in such tenders, even though it is not addressed to you. Hence, you are requested to regularly visit the BHEL's web site WWW:BHEL.COM ; Tender notifications.
- 31 The new contractors to SSTP should furnish their preceeding three years income tax return filings along with the 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.

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Yours faithfully  
**For BHARAT HEAVY ELECTRICALS LIMITED**

*[Handwritten Signature]*  
05/10

**CONTRACTS EXECUTIVE**



S27-016

## 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 many 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 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

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 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 be finally fixed ) afford facilities to the officer of the contractee concerned to the visit the contractors works for the purpose of examining 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.

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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 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 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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