Government of India
Department of Atomic Energy
Nuclear Fuel Complex
EPP (M)

NOTICE INVITING TENDER

Tender No. NFC/EPP(M)/73/2017/01 Dt:23/08/2017

To
M/s.
Dear Sir,

On behalf of the President of India, sealed item rated tenders are invited from competent and well experienced contractors for the following work on works contract basis.

1) Name of Work: Annual Maintenance of 3780T Extrusion Press, 1200T Piercing Press, 630T Extrusion Press, PA Station, cranes & other auxiliary systems for operation of these presses at EPP

2) Scope: As per Annexure I & II

3) Duration of Contract: 12 months

4) Estimated Cost: Rs.28,00,000/- (Rupees Twenty eight lakh only)

5) Earnest Money Deposit : Rs.56,000/- (Rupees fifty six thousand only)

EMD in the form of Fixed Deposit Receipt / crossed demand draft drawn in favour of "Pay and Accounts Officer, NFC" payable at Hyderabad shall be submitted. Offers without EMD will be summarily rejected. Name & A/c No of contractor may be written at the backside of DD submitted towards EMD and the DD submitted should be valid for 3 months from the date of release of NIT.

6) Issue of tender document : From 23/08/17 to 02/09/17

7) Last date for submission of tender : 07/09/17 up to 14.00 hours

8) Date of opening the sealed tenders : 07/09/17 at 14.30 hours.

9) Cost of tender document : Rs 500/-(Demand draft or banker's cheque payable at Hyderabad drawn in favour of "Pay & Accounts Officer, NFC").

10) Tenders will be issued to eligible contractors provided they produce definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude in the last seven years ending last day of the month previous to the one in which the tenders are invited as specified bellow:

i. One similar work of value not less than 80% of estimated cost.
ii. Two similar works each of value not less than 60% of estimated cost.
iii. Three similar works each of value not less than 40% of estimated cost.

Quotations are to be submitted strictly in the format enclosed. Tender and EMD shall be placed in two separate envelopes clearly indicating tender No. and each marked as TENDER & EMD respectively. Both the envelopes shall be submitted together in another sealed envelope superscribing Tender No. & description of work along with due date and time of submission on the outer cover.

Your offers shall be deposited in tender box kept for the purpose at EPP Maintenance Office, Nuclear Fuel Complex, ECIL Post, Hyderabad – 500062, on or before 04/09/17 up to 14.00 hours.

Tenders will be opened at Works Section, III floor, Aadhar Building, NFC. Late/delayed & tenders not accompanied by EMD shall not be considered.

Tender document issued to the contractor is non-transferable.

DGM M-(ZF)
For & On behalf of the President of India

Note: NFC is committed to a corruption free work environment. "All the purchase and contracts commitments of NFC will be honoured without the citizen having to pay any bribe". "In case any person demands any bribe, it is the duty of a responsible citizen to inform the matter to the Vigilance Officer, NFC, Hyderabad". Telephone No. 040-27122181 & 040-27184314 (Office) and 040-27137012 (Residence). Email: vo@nfc.gov.in

Annexure I

Terms & Condition of Contracts:

1. The contractor will be completely responsible for the job. The contractor shall deploy sufficient man power required for completion of the work. The contractor shall entrust/authorize a competent person to supervise the job, who shall fully be responsible for carrying out the jobs safely. Supervisor shall be authorised and authorisation shall be furnished in writing**. Qualified supervisors with minimum qualification of Degree/Diploma with minimum 2 years of experience shall be employed to supervise the work in 1st shift as well as 2nd shift without fail.** The contractor shall deploy only those qualified man power who have prior experience in the works as brought out in the scope of work.

2. No child labour should be engaged.

3. Contact labour are to be engaged in Ist Shift & in IInd Shift on working days and holidays.

4. The workers engaged by the contractor should wear uniform which is distinct from NFC uniform. Safety shoes and other PPE as required for the job are to be provided by the contractor for all the workers engaged by him and ensure its usage. The contractor has to ensure safe working practices and follow all safety rules and regulations stipulated by SED, NFC from time to time.

5. The Contractor must follow all Labour Laws such as Contractor (Regulation & Abolition Act), Payment of Wages Act, EPF & MP Act, ESI Act, Payment of Bonus Act, Employees Compensation Act etc. NFC reserves right to ask Contractor to furnish proofs /documentary evidence for following the above laws. Clarifications on statutory provisions if any, may be sought from Welfare Officer, NFC, Hyderabad on 040-27183059 or wo@nfc.gov.in on any working day during office hours.

6. Wages are to be paid as per Minimum Wages Act, notified by RLC (C) from time to time.

7. Earnest Money Deposit at the rate of 2% of estimated cost put to tender shall be submitted along with tender in the form of Fixed Deposit Receipt / crossed demand draft drawn in favour of "Pay and Accounts Officer, NFC" payable at Hyderabad. Offers without EMD will be summarily rejected.

8. Certificate from Officer-in-charge at NFC regarding payment of minimum wages to the contract labour is to be enclosed along with the claim.

9. The contractor shall produce necessary police verification certificates from the local police station for the manpower being engaged for the purpose.

10. Valid Medical fitness certificate from at least an MBBS doctor for the workers engaged shall be submitted. The contractor shall ensure that all his labour who are engaged in work are covered under ESI and EPF. Proof of the same shall be produced before start of the work.

11. The quoted value shall be **exclusive of ESI, EPF and inclusive of GST and any other mandatory duties and levies of the Government**. The bills will be released against submission of documentary evidence towards payment of ESI, EPF and Service Tax to the concerned authorities.

12. The contractor shall provide the registration details of Income Tax, GST, ESI, EPF etc. while collecting tender document and copies of the same shall be submitted along with tender document.

13. Performance Guarantee @5% of Work Order value shall be submitted within 15 days from the date of issue of letter of acceptance or before the commencement of work whichever is earlier in the form of Fixed Deposit Receipt or Demand Draft or Bank Guarantee (valid for contract period plus 60 days beyond that with an additional claim period of six months).(Extension of time for submission of performance guarantee at the request of contractor shall be

charged @.1% per day of performance guarantee amount). If the performance Guarantee is not submitted within the extended time, the EMD submitted shall be forfeited.

14. In case of non-submission of Performance Guarantee within prescribed/extended time, the Earnest Money Deposit submitted will be forfeited.

15. Security Deposit @ 2.5% of the Work Order Value shall be recovered from Running Account bills. The Security Deposit amount recovered shall be released after Three (3) months from the date of completion of entire work, or after payment of final bill, whichever is later.

16. Income tax @ 2% & GST as applicable at source shall be deducted from the payments made. Contractor shall furnish his PAN No. and bank details along with a photo copy of the same duly countersigned by him. Non-submission of PAN or incorrect PAN No. Attract income tax @ 20% on gross bill.

17. Payment for the work done by the contractor shall be made based on the work done by contractor which was accepted and measured by the Officer in charge, duly approved by the competent authority (C.A.).

18. **Payment for the work done shall be made on quarterly basis subject to completion of work.**

19. Offers received will be evaluated based on the total cost quoted exclusive of EPF, ESI and Service Tax etc.

20. The offer should be kept valid for a period of three months from the date of opening of tender.

21. Incomplete and conditional tenders shall be rejected. However unconditional rebates are acceptable.

22. Contractors shall quote the rates both in words and figures.

23. In case there is a variation between the rates in figures and words, the rate which corresponds to amount worked out by the contractor shall be taken as correct.

24. When the amount of an item is not worked out by the contractor, or if it does not correspond with the rates written either in figures or in words, then the rate quoted by the contractor in words shall be taken as correct.

25. When the rate quoted by the contractor, in figures and in words tallies, but the amount is not worked out correctly, the rate quoted by the contractor shall be taken as correct and not the amount.

26. Contractor shall sign each page of the tender document along with the Schedule of quantities & Rates.

27. In case the contractor fails to commence the work specified in the tender document within the prescribed time schedule, then the Government shall without prejudice to any other right or remedy be at liberty to forfeit whole Performance Guarantee absolutely.

28. The contractor shall ensure that labour deployed for the contract would confine themselves to their respective places of work and not indulge in activities that would be harmful to NFC.

29. NFC reserves right to accept or reject any quotation, either completely or partly, without giving any reasons.

30. If on acceptance of the tender, owing to the circumstances if the scope of the work remains altered, reduced or abandoned for any reason NFC shall give a notice in writing to that effect to the contractor who shall act accordingly. Also, if the workmanship is not satisfactory, the contract shall be cancelled.

31. Before quoting, the contractor may visit NFC for assessment of work with prior permission of AGM Maint. (EPP, ZFP, BPS & M/c Shop) & CCF. He may contact at 4225/3032.

32. If the contractor fails to execute the work completely, then the Government shall without prejudice to any other right or remedy be at liberty to forfeit whole Security Deposit and Performance Bank Guarantee absolutely.

33. If the L-1 bidder quoted much lower than the estimated cost, then a Bank guarantee for the differential cost may be obtained from the L-1 bidder as per CVC guide lines.

Safety clauses:

1. The contractor will be completely responsible for the job. The contractor shall deploy sufficient man power required for completion of the work. The contractor shall entrust/authorize a competent person to supervise the job, who shall fully be responsible for carrying out the jobs safely. Supervisor shall be authorised and authorisation shall be furnished in writing**. Qualified supervisors with minimum qualification of Degree/Diploma with minimum 2 years of experience shall be employed to supervise the work in 1st shift as well as 2nd shift without fail.** The contractor shall deploy only those qualified man power who have prior experience in the works as brought out in the scope of work.

2. Skilled manpower should be atleast ITI passed, semiskilled should be atleast Class X failed and unskilled should be capable of understanding the instructions.

3. Persons engaged should have valid medical fitness certificate suitable for the work, issued by atleast MBBS doctor.

4. No woman will be allowed to work on or near machinery in motion.

5. Supervisors employed shall be in position to understand all the safety instructions issued by SED from time to time and implement the same. They shall maintain log books of work carried out & attendance on daily basis and shall make sure all the legal and safety requirements are adhered as issued by NFC.

6. The workers engaged by the contractor should wear uniform which is distinct from NFC uniform.

7. The contractor has to ensure safe working practices and follow all safety rules and regulations stipulated by SED, NFC from time to time.

8. The contractor has to provide all PPEs i.e. gloves, masks, ear plugs, safety shoes, helmets, safety belts, goggles, face shield, aprons etc. to all the workers as required for the work and has to insure that workers are equipped with the same while working in plant.

9. For all works above 3.0m height, safety belt with full body harness only should be used. The length of lanyard of safety belt after anchoring to rigid structure or lifeline, shall not be more than 1.8m. Safe condition of safety belt and other PPE shall be examined by contractor before use.

10. All tools/machines/site conditions should be examined for safe work by the contractor, before start of work.

11. The contractor has to ensure integrity of all the safety appliances from time to time and has to make sure that they are in proper condition.

12. The contractor (or competent person authorized by contractor) will have to supervise the jobs, explained in the annexure and so it will be his responsibility to ensure safety of persons working on the equipment as well as safety of the equipment also.

13. Job Hazard Analysis of the work is enclosed here with. Bidders shall read the same and counter sign it. The offer will be rejected if same is not found along with the offer. Job Hazard analysis is however, only to give idea about hazard associated with the work to help contractor in arranging for necessary PPE's and Safety Appliances and not exhaustive.

14. Medical insurance shall be insured for all the persons on the job including supervisors and workers.

15. Failing to follow the safety requirements stipulated by NFC shall result in stoppage of work and closure of contract.

DGM M-(ZF)
For & On behalf of the President of India

ANNEXURE II

Details of work to be carried out and estimation for the same:

1. **Work for fabrication of supports:**

1. Removal of the studs, 2 Nos.
2. Dismantling of support
3. Gas cutting of Channel of required size
4. Welding of one end of channel to the grouted plate
5. Welding of another end of channel to support plate
6. Assembly of support on pipe lines
7. Removal and separation of damaged support

Total Nos of Supports to be fabricated: 100

2. **Work for repair of supports:**

1. Removal of the studs, 2 Nos.
2. Dismantling of support
3. Repairing the channel (if possible)
4. If repairing is not possible, gas cutting of new channel of required length and welding one end to the grouted plate
5. Welding of another end of channel to support plate
6. Assembly of support on pipe lines
7. Removal and separation of damaged support

Total Nos of Supports to be repaired: 100

3. **Replacement of pipe lines:**

1. Air cleaning of new pipe lines to remove the loose debris and rust
2. Dismantling of existing pipe line along with supports and other connecting joints
3. End preparation of new pipe lines to facilitate welding
4. Fabrication of bends with new pipe line
5. Welding of pipe line to pipe line and End fitting to pipe line
6. Flushing of new pipe line after welding for removal of foreign materials generated due to welding
7. Assembling of new pipe line including supports similar to existing pipe line
8. Painting of pipe line i.e. one coat of red oxide primer and two coats of anti rust epoxy paint, thickness 200 microns of suitable colour as decided by NFC

Total length of pipeline to be replaced: 100m

4. **Repair of pipe lines:**

1. Removal of support if required.
2. Preparation of pipe lines to facilitate welding.

3. Welding of pipe line to pipe line and End fitting to pipe line as per table mentioned below.
4. Flushing of pipe line after welding for removal of foreign materials generated due to welding.
5. Assembling of supports.
6. Painting of pipe line i.e. one coat of red oxide primer and two coats of anti rust epoxy paint, thickness 200 microns of suitable colour as decided by NFC.

Total Nos of pipelines to be repaired: 250

5. Replacement of Hose Assembly:

1. Remove oil hydraulics hose assemblies having “staple lock” / BSP end fitting.
2. Number pipelines to ensure proper cutting & reconnection.
3. Cut & remove all oil hydraulic “staple lock” / BSP end fittings if same is found to be damaged.
4. Welds sockets with female, BSP threads/ Staple lock fittings to pipeline & assemble hose assembly.
5. Connect the two cut ends with flexible hydraulic hose.
6. Carry out Hydro test.

Total Nos of Hose assembly to be replaced: 50

6. Replacement of set of seals and repairing the rams.

1.	Removal of all the nuts from the studs of flange joint.	6 min and 24 max nos.
2.	Removal of scraper flange.	One No.
3.	Removal of scraper seal.	One No.
4.	Removal of all the studs from the flange joint.	6 min and 24 max nos.
5.	Removal of flange.	One No.
6.	Removal of damaged seals.	One set
7.	Applying the grease & placement of new seals.	One No.
8.	Removal of Burr or Any foreign material inside cylinder	One No.
9.	Assembling of flange.	One no.
10.	Fixing of all the studs in the flange joint.	6 min and 24 max nos.
11.	Assembling of scraper seal.	One No.
12.	Assembling of scraper flange.	One No.
13.	Tightening of all studs to the required torque value.	One set
14.	Check the ram for scratches on its surface	
15.	Repair the same by grinding or buffing	
16.	If the patch depth is more repair the same by welding	

Total Nos of Set of seals to be replaced and rams to be repaired: 300

7. Repair of Furnace:

1. Dismantling of Furnace if required.
2. Removal of scales and other materials.
3. Removal of terminal connections.
4. Repair of heating element by welding or replacement of heating elements if required.
5. Repair of Furnace refractory.
6. Replacement of damaged refractory.
7. Assembly of dismantled assemblies/part.
8. End Terminal connection.

Total Nos of times furnace to be repaired: 5

8. Minor Electrical maintenance works: The works include replacement of limit switches, proximity switches, tube light fittings, push button, MCCB, MPCB, SFU, bus bars of furnaces, terminal boxes, etc.

Total Set of said fittings to be replaced: 5

9. Checking/repairing of gear boxes:

1. Check all bolts and supports.
2. If any bolts are loose tighten them
3. In case of breakage of support repair or replace them
4. Check oil level and top up oil if required
5. Repair any leakage of oil if observed

Total Nos of times gear boxes to be checked: 10

10. Checking/ repair of Hydraulic / Pneumatic cylinders, direction control valves, FRL units or other fittings:

1. Check all bolts, connected pipelines and its supports.
2. If bolts are loose, tighten them
3. In case of breakage of support repair or replace them
4. If any oil/air leakage is present, repair or replace the source of leakage
5. Replacement of set of seals if required
6. Replace/repair the DCV, if required
7. Clean/replace the FRL unit, if required

Total Nos of times cylinders to be checked/replaced: 100

11. Checking of Tool head, Container, Piercer & Main Ram Platen and it alignment

1. Check all bolts, connected pipelines and its supports.
2. If any bolts are loose tighten them
3. In case of breakage of support repair or replace them
4. If any emulsion leakage is there repair or replace end fitting

5. If any misalignment is present, rectify the same by adjusting the lifting bolts.
6. If wear plates have worn out replace the same.

Total Nos of times alignment to be carried out: 75

12. Checking of alignment of mandrel with respect to top plate in 1200T Piercing Press / 630 T Extrusion Press

1. Check all bolts.
2. Check alignment with the help of proper instruments.
3. Adjustment of various cross head as per requirement.
4. After final alignment locking all the cross heads.
5. If wear plates have worn out replace the same.

Total Nos of times alignment has to be carried out: 10

13. Checking/repair of all distributors and its servo drive.

1. Check all bolts, connected pipelines and supports of distributors.
2. Check all bolts, connected pipelines and supports of Servo drive.
3. If any bolts are loose tighten them.
4. In case of breakage of support repair or replace them.
5. If any oil leakage is there repair or replace end fitting.

Total Nos of times distributors to be checked/repair: 150

14. Checking of all Shut Off Valves & its hydraulic cylinder at PA Station, 3780T Extrusion Press, 630T Extrusion Press & 1200T Vertical Piercing Press.

1. Check all bolts, connected pipelines and its supports.
2. If any bolts are loose tighten them
3. In case of breakage of support repair or replace them
4. If any emulsion leakage is there repair or replace end fitting. In case of internal leakage or leakage through seals replace the set of seals.
5. Lapping of valves if required.

Total Nos of times Shut Off Valves to be checked/repair: 10

15. Checking of pits

1. Check emulsion in pit
2. Pump emulsion if found any
3. Find source of leakage if emulsion found in pit
4. Check pump if any fault is found in pump rectify the same or replace pump

Total Nos of times pit to be checked: 600

16. Replacement of Distributor Valves / other emulsion valves of all the presses:

1. If any mal-operation is observed in press de-energies the press
2. Remove the concerned high pressure emulsion valve
3. Repair the valve by lapping if possible or replace the same with earlier lapped/new valve
4. Carry out kerosene leak test
5. Assemble the valve and regulate the speed if required with the help of throttle valves or adjusting the spindles.
6. Observe any mal-operation in the press.

Total Nos of valves to be replaced: 100

17. Checking/repair of Induction Furnaces

1. Check all bolts, connected pipelines and its supports.
2. If any bolts are loose tighten them
3. In case of breakage of support repair or replace them
4. If any air leakage is there from cylinders repair or replace end fitting
5. Check all Electrical Connections of Furnace.
6. If any connection is loose tighten it.
7. Check all bimetal switches
8. Check all micro switches.
9. Reline with new refractory if the same is found to be damaged
10. Replace bimetal or micro switches if found defective

Total Nos of Induction Furnaces to be checked/repaired: 100

18. Replacement of plunger seals & Al rings of 3 Plunger Reciprocating Pumps

1. Check for any leakage through the plunger seals
2. Take the worn seal set out by opening the flange
3. Replace the plunger seals with new set of seals
4. Open the header block valve of pump
5. Replace the damaged Al rings with new rings
6. Assemble the header block
7. Take the trial run of pump and check for leakages through plunger and header blocks.

Total No of times seals & Al rings to be replaced: 80

19. Overhauling of 5 stage compressors:

1. Check and clean the suction air filter.
2. Check the V belt adjustment and replaced the same if found to get worn.
3. Check the high pressure suction and delivery valves
4. If found to be malfunctioning repair/replace the valve parts
5. Check the oil level in the crank case maintain the same up-to marked level

Total No of times compressors to be checked: 50

20. Repair/ replacement of pumps and its motors:

1. Check and align the pump with its motor
2. Check the coupling and its spider
3. If found damaged replace the same
4. Change the gland rope if found damaged
5. Replace the motor and pump bearing if found damaged

Total Nos of pumps to be repaired: 75

21. Repair of billet, tube & rod transfer systems:

1. Check the foundation bolts of the transfer system and repair it by welding or gas cutting, if required
2. Replace the chain links and sprockets if found damaged
3. Repair the rollers of the run out table if it is not working properly
4. Repair the damaged arms of tube transfer system by welding
5. Repair or replace the cylinders or DCVs of the arm movement mechanisms

Total No of transfer systems to be repaired: 150

22. Checking/adjustment of EOT crane brakes:

1. Check the crane brake tightness by moving the crane
2. If the movement is observed after releasing the button adjust the crane brakes
3. Repeat the same process with cross travel and hoists also

Total No of brakes, rails, gears, wheels to be adjusted: 60

23. Checking and filling of oil in various power packs of presses, pumps and other auxiliary systems & gear boxes of EOT crane:

1. Check the oil level in the power packs & gear boxes of the cranes
2. If the level is below the marked level maintain it by pouring more oil
3. Repeat the same process with all the power packs & gear boxes

Total No of power packs & gear boxes to be checked: 60

24. Checking/replacement of bearings, pulley, belts and gear of hot saw:

1. Check for proper alignment of the saw unit with gear and pulley
2. Check for any mechanical failure in the unit and repair the same
3. Check for bearing failure and replace the bearings, if required
4. Check for the belt tightness and adjust or replace the same if required

Total No of systems to be checked/repaired: 60

25. Checking/repair of Vacuum furnace systems:

1. Check for door operation of the furnace. If found faulty repair the same
2. Check for any mechanical failure in the furnace and repair the same
3. Check for cooling water lines and adjust/repair the same, if required
4. Check for the conveyor system of furnace and repair the same, if required

Total No of furnace systems to be checked/repaired: 20

26. Checking/adjustment of EOT crane motor, rails, gears & wheels:

4. Check the crane brake tightness by moving the crane
5. If the movement is observed after releasing the button adjust the crane brakes
6. Repeat the same process with cross travel and hoists also

Total No of brakes, rails, gears, wheels to be adjusted: 60

27. Checking/repair of auxiliary systems i.e. rod & tube cutting m/c, bull press, Cu jacketing m/c:

1. Check for oil leakage from the m/c and arrest the same
2. Perform greasing at regular intervals as per schedule
3. Check for any mechanical failure in the m/c and repair the same
4. Check for bearing failure and replace the bearings, if required

Total No of auxiliary systems to be checked/repaired: 60

Note: Two supervisor are required for supervision of all the works explained above.
As the supervisors have to move around other sections i.e. workshops or tool-room for minor machining works, the contractor has to provide a battery operated two wheeler for movement of supervisors. The battery operated two wheeler shall be retained by NFC after completion of the work. The cost of supervision and battery operated two wheeler may be distributed evenly into the above mentioned works i.e. Sl. No. 1 to 27.

Nishant Rai
SO/D, EPP-M

N. S. Dubey
ADM, EPP-M

From:

_____
_____
_____

To:
DGM M-(ZF)
Nuclear Fuel Complex
ECIL ((PO)
Hyderabad-500062

QUOTATION

Dear Sir,

In response to your Notice Inviting Tenders, we hereby submit our quotation for carrying out the following works.

Sl No	Description of Item	Unit	Qty	Unit Rate (Rs)	Total Amount
1.	Work for fabrication of supports	Nos.	100		
2.	Work for repair of supports	Nos.	100		
3.	Replacement of pipe lines	meter	100		
4.	Repair of pipe lines	Nos.	250		
5.	Replacement of Hose Assembly	Nos.	50		
6.	Replacement of set of seals	Nos.	300		
7.	Repair of Furnace	Nos.	5		
8.	Minor Electrical maintenance works	Nos.	5		
9.	Checking/repairing of gear boxes	Nos.	10		
10	Checking/ repair of Hydraulic / Pneumatic cylinders	Nos.	100		
11	Checking of Tool head, Container, Piercer & Main Ram Platen and it alignment	Nos.	75		
12	Checking of alignment of mandrel with respect to top plate in 1200T Piercing Press / 630 T Extrusion Press	Nos.	10		
13	Checking/repair of all distributors and its servo drive	Nos.	150		
14	Checking of all Shut Off Valves & its hydraulic cylinder at PA Station, 3780T Extrusion Press, 630T Extrusion Press & 1200T Vertical Piercing Press	Nos.	10		
15	Checking of pits	Nos.	600		
16	Replacement of Distributor Valves / other emulsion valves of all the presses	Nos.	100		
17	Checking/repair of Induction Furnaces	Nos.	100		
18	Replacement of plunger seals & Al rings of 3 Plunger Reciprocating Pumps	Nos.	80		
19	Overhauling of 5 stage compressors	Nos.	50		
20	Repair/ replacement of pumps and its motors	Nos.	75		
21	Repair of billet, tube & rod transfer systems	Nos.	150		
22	Adjustment of EOT crane brakes	Nos.	60		
23	Checking and filling of oil in gear boxes of EOT crane	Nos.	60		
24	Checking/replacement of bearings, pulley, belts and gear of hot saw	Nos.	60		
25	Checking/repair of Vacuum furnace systems	Nos.	20		
26	Checking/adjustment of EOT crane motor, rails, gears & wheels	Nos.	60		
27	Checking/repair of auxiliary systems i.e. rod & tube cutting m/c, bull press, Cu jacketing m/c	Nos.	60		
			Total Cost		

(Rupees _____only).

Note: The above quoted price is exclusive of ESI & EPF.

Thanking you,

Name:_____
Aadhar Card No._____
PAN No._____
Bank Account No._____
IFSC Code:_____
Name of the bank:_____
Name of branch:_____

Yours faithfully,
CONTRACTOR

(Sign with Seal)

Tender document issued to
M/s. _____
On receipt of Rs. 500/- vide
D.D. No._____ Dtd._____
Towards cost of tender document

_____
(Sign of OIC)