

Bharat Heavy Electricals Limited
Heavy Plates & Vessels Plant
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INVITATION TO TENDER

Ref: OPS/OS/AMC/2016-17/22/043

Date: 22.10.2016

Sub: AMC for EOT Cranes in premises of BHEL-HPVP, Visakhapatnam for a period of Two years Reg.

Sealed tenders are invited under **two bid system**, Techno-Commercial Bid (Part-I) and Price Bid (Part-II) from the reputed and experienced contractors with sound technical and financial capability for the subject work.

SL. NO.	NAME OF THE WORK	ESTIMATE VALUE	EMD	CONTRACT PERIOD	LAST DATE FOR RECEIPT OF TENDER
01	AMC for EOT Cranes in premises of BHEL-HPVP, Visakhapatnam for a period of Two years.	45.06 Lakhs	90,120/-	Two Years	14.11.2016 up to 14.00 Hrs.

1. ELIGIBILITY CRITERIA

- I) Average annual turnover of the contractor during the last 3 years ending 31st March 2016 should be at least 30% of the estimated value. (i.e. 13.52 Lakhs). In case annual turnover for FY 2015-16 is not finalized or ITR is not submitted by the contractor, Average annual turnover during the last 3 years ending 31st March 2015 shall be considered.

Tenderer should enclose EPF, ESI, PAN, Service Tax New registration no., Income tax returns for last three years (FY 2013-14, 2014-15 & 2015-16) and Profit & Loss account and Balance Sheet certified by the Auditor for the last 3 years.

- II) The Contractor should have experience of completing similar works during last 7 years ending 30th Sept 6 as given below:
- (a) Three similar completed works costing not less than the amount equal to 40% of the estimated value (i.e. 18.02 Lakhs each)
- OR
- (b) Two similar completed works costing not less than the amount equal to 50% of the estimated value. (i.e. 22.53 Lakhs each)
- OR
- (c) One similar completed work costing not less than the amount equal to 80% of the estimated value. (i.e. 36.05 Lakhs)

Job Completion Certificates from the customer shall be enclosed in support of successful and satisfactory completion of the orders.

Note: Similar work means manufacturing/ up keeping of EOT/ Gantry Cranes of capacity not less than 30 Tons.

- III) The works executed in the own name of the tenderer will only be considered for eligibility criteria.

2. SCOPE OF THE WORK

Work is to be carried out as per special terms & conditions (Annexure V), General terms & conditions of tender (Annexure VI), as per schedule of Quantities & Rates and Scope of work (Annexure-I).

3. LOCATION OF WORK

The subject work is to be carried out with in BHEL HPVP including extended factory premises.

Contd

4. CONTRACT PERIOD:

Contract shall be valid for a period of Two years from date of issue of work order or intimation from works engineering, whichever is later.

5. EARNEST MONEY DEPOSIT

- I. The tender shall submit EMD for 90,120/- (Rupees Ninety Thousand One Hundred & Twenty only) in the following forms:
 - a) Cash Deposit as permissible under the extant Income Tax Act (before tender opening).
 - b) Electronic Fund Transfer credited in BHEL account (before tender opening).
 - c) Banker eque/ Pay Order/ Demand Draft, in favour of BHEL, Visakhapatnam along with offer
- II. EMD by the tenderer will be forfeited as per NIT conditions, if:
 - a) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.
 - b) The contractor fails to deposit the required security deposit or commence the work within the period as per LOI/ Contract.
 - c) EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant contractors
- III. EMD given by all unsuccessful tenderers shall be refunded normally within 15 days of award of work.
- IV. EMD shall not carry any interest.
- V. EMD of successful tenderer will be retained as part of Security Deposit. successful bidder.

Note: Micro & Small Enterprises (MSEs) are eligible for exemption of Tender cost & EMD as per clause no. 32 Annexure VI.

6. SECURITY DEPOSIT :

Security Deposit shall be collected from the successful tenderer as per clause 9 of Annexure - VI.

7. PAYMENT TERMS:

Bills shall be raised by the contractors once in a month and submitted in triplicate in the format given by BHEL. Payment will be made after 15 days from the date of submission of correct/complete bill with all relevant documents to Works Engineering (Mech. Maint.) department. No advance in any form is payable by BHEL.

Note: All payments will be released only through RTGS. Electronic Funds Transfer (EFT) form (Refer Annexure-C) duly Filled and certified through bank may be enclosed.

8. PENALTY:

If the overall breakdown time exceeds 3% in a month (except delay due to supply of spares by BHEL) 1,000/- will be deducted from the monthly bill/s subjected to a maximum of 10,000/- in the respective month. If the breakdown time exceeds 10%, it will be treated as poor performance and contract may be terminated at the risk and cost of contractor.

9. INCOME TAX:

Income tax as per statutory requirement will be deducted on each payment made to the contractor and TDS certificate will be issued to this effect.

10. VALIDITY OF THE OFFER:

The offer shall be valid for a period of **3 months** from the last date for tender submission.

11. RISK PURCHASE:

In case the contractor fails to execute the work due to any reason, BHEL reserves the right to get the same completed through some other party at the risk & cost of the contractor and any additional expenditure incurred due to the same shall be charged to the contractor.

12. PRICE SCHEDULE, TAXES & DUTIES:

- a. Prices shall be quoted in the price schedule attached to the tender for the complete scope of work.
- b. The quoted prices shall be inclusive of all applicable taxes & duties as applicable as on date of tender submission except service tax (Service tax 14%, SBC-0.5% and KK Cess 0.5%). However, Service Tax except Swachh Bharat Cess as applicable shall be paid by contractor and same shall be reimbursed by BHEL-HPVP on submission of proof of payment.
- c. In addition to existing taxes, any new taxes imposed by Central/ State Govt. shall be payable by the contractor and same shall be reimbursed on submission of relevant documents/proof of payment.
- d. In case, any new tax is imposed instead of existing tax, difference of the amount shall be reimbursed/ recovered on submission of documentary evidence.
- e. If any new tax is imposed by Central/ State Govt. or there is any variation in taxes after expiry of delivery / contract period, the same shall be borne by the contractor only.
- f. The quoted prices shall be fixed & firm without any escalation during the entire period of contract and till completion of the work.
- g. All rates shall be quoted in the tender format only.
- h. Tenderer should quote the unit rates and the amounts in figures. In case of any mismatch between the quoted unit rates and amounts, the quoted unit rates shall be considered as final. It may be noted that corrections, overwriting etc. are not allowed. If there is a discrepancy between amount in figures & words, the amount in words shall prevail unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail. If there is a error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and total shall be corrected accordingly.

13. REVERSE AUCTION :

BHEL reserves the right to opt for Reverse Auction at its discretion instead of opening the price bids submitted in sealed envelope and any information regarding the reverse auction shall be decided after technical evaluation and shall be intimated to the bidders at appropriate time. General terms and conditions governing RA are mentioned in the special conditions at Annexure-IX. The bidders are requested to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids in case BHEL decides to go for RA.

In case BHEL decides to go for RA, only those bidders who give their acceptance will be allowed to participate in RA and these bidders shall have to necessarily submit RA.
Non-submission of _____ considered as tampering of the tendering process and will invite action by BHEL as per extent guidelines in vogue.

14. GENERAL :

14.1 Bidders shall confirm their acceptance to all the terms & conditions of the tender enquiry.

Deviations to the tender conditions are not acceptable and BHEL-HPVP reserves the right to reject such offers which do not meet Technical / Commercial requirements without any / further correspondence.

- 14.2 Bids not accompanied with requisite EMD, late / delayed bids, incomplete / conditional offers, bids not conforming to the terms & conditions specified in the tender documents are liable for rejection.
- 14.3 **BHEL reserves the right to modify or cancel or short close the tender at any stage at its discretion without assigning any reason thereof.**
- 14.4 The bidders shall study the Tender documents and all other relevant documents in detail for understanding the scope of work involved before submission of their offers.
For any clarifications required on this tender document, scope of work etc., the bidders shall depute their authorized representatives to Outsourcing department, BHEL, Visakhapatnam with prior intimation to get clarifications from concerned authorities.
- 14.5 Manager (Mech. Maint.) shall be the Engineer-in-charge for herein after referred to as such in the tender.
- 14.6 Lowest offer need not be the rate acceptable to BHEL-HPVP. BHEL-HPVP reserves the right for negotiation with the L1 bidders or opt for Reverse Auction as per applicable guidelines.
- 14.7 The following documents (enclosed) shall form part of the contract including this NIT.

PART - I : TECHNO COMMERCIAL BID

- | | |
|---------------------------------------------------------------------------------------------------------|-------------------|
| a) Scope of Work | : Annexure - I |
| b) Preventive maintenance checklist (mechanical) | : Annexure - II |
| c) Preventive maintenance checklist (electrical) | : Annexure - III |
| d) PM Schedule for EOT Cranes | : Annexure - IV |
| e) Special Terms & Conditions | : Annexure - V |
| f) General Terms & Conditions of Tender | : Annexure - VI |
| g) Safety Precautions to Be Taken by The Contractors | : Annexure - VII |
| h) Terms And Conditions With Regard To Compliance
Of Various Labour Laws by The Contractors for BHEL | : Annexure - VIII |
| i) Terms & Conditions of Reverse Auction | : Annexure - IX |
| j) Acceptance to the tender terms & conditions | : Annexure - X |
| k) Minimum Wages as per Central Labour Department | : Annexure - XI |
| l) Contractor Information | : Annexure - XII |
| m) Check List | : Annexure - XIII |

PART - II: PRICE BID

- | | |
|---------------------------------------------------------|------------------|
| n) Price Bid (Schedule of items and Bill of Quantities) | : Annexure - XIV |
|---------------------------------------------------------|------------------|

15.0 TENDER SUBMISSION:

- 15.1 The Bid shall be submitted in two parts.

Part-I : Techno-Commercial Bid shall be placed in one cover along with the following documents :

- (i) All Pages of tender document duly signed & stamped.
- (ii) Earnest Money Deposit @ 90,120/-.
- (iii) Income Tax Return Certificate / acknowledgement of the IT Returns for the last 3 years.
- (iv) Copy of P.F. Registration Document.
- (v) Copy of E.S.I Registration Document.
- (vi) Experience Certificates in line with eligibility criteria.
- (vii) Copy of PAN.
- (viii) Copy of Service Tax Registration Document.

Part-II: Price Bid in the prescribed format shall be placed in **another separate cover.**

The tender documents including the various supporting documents enclosed by the bidder should be **signed on all pages with seal.**

Both covers containing Part – I & Part – II bids shall be placed in **another bigger size envelope** duly super scribing the **Tender No. & Subject** on the envelope.

15.2 The tender completed in all respects **shall be dropped** in the **Outsourcing tender box** kept at reception counter, ADM building **latest by 14.00 Hrs. on 14.11.2016.**

Bidders may also send their offers by Post to "Outsourcing Tender Box, Admn. Building, BHEL - HPVP, Visakhapatnam – 530012".

Last date for receipt of tenders is **14.11.2016 up to 14.00 hrs.** BHEL-HPVP is not responsible for any postal or other delays in submission of offers.

Offers received in any other form will not be accepted.

15.3 Submission of an offer by a tenderer implies that all the tender documents were read by the tenderer and the tenderer is aware of the scope and specifications of the work, site condition, local conditions and rates at which stores, tools and plant, free / chargeable materials etc., will be issued to him by BHEL - HPVP and other factors having bearing on the execution of the work.

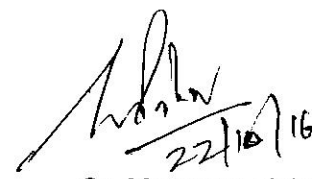
16.0 **OPENING OF TENDERS :**

Techno-commercial Bids will be opened on **14.11.2016 at 14.00 Hrs.** at Customer Cell, Admn. Building, BHEL- HPVP. The bidders may depute their representatives at the time of opening. The price bid of the technically qualified bidders will also be opened in the presence of representatives of the bidders and the date & time of opening of price bids will be intimated later. In case of reverse auction, the date of conducting reverse auction will be intimated in advance at appropriate time.

If bids are not accompanied by requisite Earnest Money Deposit along with Part – I (Techno Commercial Bid), then Part-II (Price Bid) will not be considered for opening.

Yours Faithfully,

For BHARAT HEAVY ELECTRICALS LIMITED,


Sr. Manager (OS)

SCOPE OF WORK

1. The scope of work includes the maintenance and related activities of EOT, Gantry cranes, Jib cranes in building no.1 & 3, plate yard, R&D, DG shed and Pump house of BHEL, Visakhapatnam.
2. A total of 49 EOT cranes including Gantry cranes and Jib cranes of capacities ranging from 2 Ton to 60 Ton (as per the list enclosed in Annexure - A) are there in the area of work. The scope of work comprises the following:
 - a) Break down maintenance.
 - b) Preventive Maintenance
 - c) Maintenance of DSL
 - d) Maintenance of Gantry

a) BREAK DOWN MAINTENANCE:

Break down maintenance of all components of Cranes as given below:

(I) MECHANICAL WORKS:

- 1 General checking of Crane
- 2 Topping oil in gear boxes
- 3 Checking lubrication of crane
- 4 Lubrication of wire ropes
- 5 Replacement of LT / CT wheels including bearings, wheel shafts, couplings, pedestals, gears, etc. wherever necessary.
- 6 Drive mechanisms . LT, CT and hoist motions, replacement of gear boxes, bearing, oil seals, gaskets, gears, input/output shafts, couplings, coupling bolts, drive shafts, pulleys, etc.
- 7 Wire Ropes . Replacement of worn out/broken/crushed/damaged wire ropes. Arranging for wire rope clamps.
- 8 Hook blocks and hoists . replacement of damaged / worn out hooks, pulleys bearing and covers and any other damaged components of the hook blocks and hoists.
- 9 Checking and replacement of crane end stoppers on LT and CT
- 10 Restoration of trolleys in case of derailment
- 11 Checking and replacement of brake units/brake liners, replacement of springs, adjustment of studs etc.
- 12 The above maintenance works are bare minimum and Contractor has to carry out any other maintenance activities not listed above but required for proper running of the Cranes.

(II) ELECTRICAL WORKS:

1. Attending breakdowns of electrical nature.
2. Replacement & minor repair of motors.
3. Replacement of fuses / fuse holders in electrical panels.
4. Replacement of contactors / Aux & Main contact points of contactors, Arc Chutes, connector blocks, etc. whenever & wherever necessary.
5. Replacement of cables and repair of cables of trailing cable systems. Dressing of trailing cable is to be done periodically to the satisfaction of respective electrical substation in charge.
6. Repair / replacement of incoming mains switches in panels and total crane.
7. Replacement / checking / repair of EHT / brake units.
8. Maintenance & cleaning of junction boxes of CT, LT, MH, AH, Pendants, etc.
9. Repair / Replacement of cable Trolleys.
10. Repairs / Replacement of floor operation push button pendant including push button.
11. Repair / Replacement of master controllers.
12. Topping / Replacement of oils in brake units.
13. Tightening the loose connections of terminals in the Terminal Blocks.
14. Checking / Repair / Replacement of CT, LT rotary and counterweight limit switches. The limit switches are always to be in proper working condition and the zero interlocks and sequence and logic of the respective control circuits is not to be altered at any cost.
15. The main contactors and the respective motor overload relays are to be checked periodically and Dashpot oil in all overload relays are to be checked and oil levels are to be maintained in all periodical preventive maintenances.

SCOPE OF WORK

::2::

(III) ELECTRONICS WORKS:

1. Checking of Radio Remote Control system.
2. Repair / Replacement of remote control transmitter and receiver and
3. Replacement of PCB of push buttons of RRC I case of faults.
4. Replacement of the total RRC unit with new / spare unit.
5. Replacement / Adjustment / Tuning of Variable frequency drives.
6. Repair of VFD drives & Related units like DBR, DC brake unit and contractor etc.

(IV) CLEANING OF CRANES: All cranes to be cleaned 4 times in a year at regular intervals to remove any kind of waste materials / dust / oils / grease, unused cables, etc. on the crane.

(V) PREVENTIVE MAINTENANCE: Preventive Maintenance of all Cranes at a Periodicity indicated by BHEL is to be done. A preventive maintenance schedule will be given to contractor and contractor has to strictly follow the Preventive Maintenance schedule. Refer Annexure VIII for Preventive Maintenance work schedule and respective electrical & mechanical maintenance check lists are to be submitted after each PM.

(VI) DOWN SHOP LEADS MAINTENANCE:

1. Cleaning of DSL lines.
2. Tightening, cleaning of porcelain insulators and replacement of damaged insulators.
3. Checking of current collectors and replacement of damaged ones in each preventive maintenance.
4. Alignment of DSL lines and replacement of DSL lines whenever required as per directions of electrical in charge.
5. Checking of power supply connections to DSL lines (Power feeding)
6. Repair / Replacement of power cables for DSL lines.

(VII) GANTRY MAINTENANCE:

1. Tightening of bolts on both sides of the gantry rail.
2. Replacement of bolts and washers wherever missing.
3. Filling rail gaps by welding or keeping suitable rail pieces and grinding properly after welding.
4. Replacement of rail pieces.
5. Checking the end stoppers and welding / bolting rectification.
6. Cleaning of gantry walkways for removal of any unused / waste material.
7. Keeping handrails provided on walkways platforms in good condition.
8. Leveling of DSL & current collector brushes with respect to Gantry Rail is in the scope of the Contractor.
9. All above points are to be covered in addition to scope of works mentioned in I to VI.

SIGNATURE OF TENDERER WITH SEAL

LIST OF CRANES

Sl. No	Shop	Location	Span (Mtr)	Inventory No.	Capacity	Qty	Hook height
1.	Press shop	Bld-1 Bay-1	30	81619	10T	1	16.1 Mtr
2.	Press shop	Bld-1 Bay-1	30	81623	20/5T	1	16.1 Mtr
3.	Press shop	Bld-1 Bay-1	30	80701	20/5T	1	16.1 Mtr
4.	C.S.PI	Bld-1 Bay-2	30	81703	10T	1	16.1 Mtr
5.	C. P.	Bld-1 Bay-2	30	81624	10T	1	16.1 Mtr
6.	C. P.	Bld-1 Bay-3	30	80707	20/5T	1	16.1 Mtr
7.	M.P	Bld-1 Bay-3	30	80705	20/5T	1	16.1 Mtr
8.	Shells	Bld-1 Bay-4	30	80708	20/5T	1	10.5 Mtr
9.	Shells	Bld-1 Bay-4	30	80709	60/10T	1	10.5 Mtr
10.	Shells	Bld-1 Bay-4	30	80710	60/10T	1	10.5 Mtr
11.	H.E	Bld-1 Bay-5	30	80712	20/5T	1	10.5 Mtr
12.	H.E	Bld-1 Bay-5	30	80713	20/5T	1	10.5 Mtr
13.	H.E	Bld-1 Bay-5	10.	81602	5 Ton	1	8.0 Mtr
14.	H.M S	Bld-1 Bay-6	30	80714	20/5T	1	10.5 Mtr
15.	Valve Trays	Bld-1 Bay-6	30	80716	20/5T	1	10.5 Mtr
16.	P.V	Bld-1 Bay-7	30	80717	60/10T	1	16.1 Mtr
17.	P.V	Bld-1 Bay-7	30	80718	60/10T	1	16.1 Mtr RRC
18.	P.V	Bld-1 Bay-7	10	80799	5 Ton	1	8.0 Mtr
19.	P.V	Bld-1 Bay-8	30	80719	40/10T	1	10.5 Mtr
20.	P.V	Bld-1 Bay-8	30	81622	20/5T	1	10.5 Mtr
21.	P.V	Bld-1 Bay-8 (X-ray cabin)	8.5	80729	3T	1	10.0 Mtr
22.	STORES	GANTRY CRANE	40	80886	20/5T	1	10.5Mtr
23.	STORES	GANTRY CRANE	40	40119	20/5T	1	10.5Mtr

SIGNATURE OF TENDERER WITH SEAL

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Date: 22.10.2016

LIST OF CRANES

::2::

Sl. No	Shop	Location	Span (Mtr)	Inventory No.	Capacity	Qty	Hook height
24	L.M.S.	Bld-3 Bay-1	18	80725	5T	1	7.5Mtr
25	L.M.S.	Bld-3 Bay-1	18	80726	10T	1	7.5Mtr
26	L.M.S.	Bld-3 Bay-2	18	80723	5T	1	7.5Mtr
27	L.M.S.	Bld-3 Bay-2	18	80724	10T	1	7.5Mtr
28	L.M.S.	Bld-3 Bay-3	18	81609	5T	1	7.5Mtr
29	L.M.S.	Bld-3 Bay-3	18	80722	10T	1	7.5Mtr
30	L.M.S.	Bld-3 Bay-4	18	80721	5T	1	7.5Mtr
31	L.M.S	Bld-3 Cross Bay	28.65	404043	10T	1	16.1 Mtr
32	L.M.S	Bld-3 Cross Bay	28.65	404044	10T	1	16.1 Mtr
33	L.M.S	Bld-3 Cross Bay	28.65	404045	10T	1	16.1 Mtr
34	L.M.S	Bld-3 Cross Bay	28.65	404046	20T/10T	1	16.1 Mtr
35	Press shop	Bld-1 Bay-1	10	80734	2T	1	7.5Mtr
36	Press shop	Bld-1 Bay-1	10	80736	2T	1	7.5Mtr
37	Press shop	Bld-1 Bay-1	10	80737	2T	1	7.5Mtr
38	Press shop	Bld-1 Bay-1	10	80740	1T	1	7.5Mtr
39	Valve Trays	Bld-1 Bay-6	10	80789	2T	1	7.5Mtr
40	Acc. Section	Acc. Sec.	12.5	80727	5T	1	10 Mtr
41	Acc. Section	Comp. House-I	12.5	80728	3T	1	8 Mtr
42	Acc. Section	Comp. House-II	12.5	80610	3T	1	8 Mtr
43	R&D	Bldg1	10.5	84605	3T	1	6 Mtr
44	R&D	Bldg2	10.5	80792	3T	1	6 Mtr
45	DG Shed	DG Shed	12.5	80720	10T	1	10 Mtr
46	Ext. Store	(02 Store)	10	81614	5T	1	7.5Mtr
47	Rewnd. Sec.	Rewnd. Sec.	10	81612	2T	1	7.5Mtr
48	Pump House	Pump House	15	--	3T	1	7.5Mtr
49	R&D	Fin M/C Bldg.	10.5	--	3T	1	6 Mtr

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Date: 22.10.2016

PREVENTIVE MAINTENANCE CHECK LIST FOR EOT CRANES

Section : Mech. Maint. (WE)
 Date :
 Location :
 Capacity :
 INV.No. :

ITEM	ITEM INSPECITON
LONG TRAVEL	1. APPLY COMPOUND TO EXPOSED GEARS 2. CHECK WHEEL BEARINGS WHILE RUNNING. 3. CHECK THE CONDITIONS OF SPUR RING GEAR ON DRIVING WHEELS AND ITS MATING END PINION SHAFT 4. GARAGE THE WHEELS AND PEDESTAL BEARINGS. 5. CHECK RIGID FLANGE COUPLING BOLTS ON LT SHAFT. 6. CHECK LINE SHAFTS FOR THEIR CONDITIONS AND MISALIGNMENT AND IT SHOULD NOT BE MORE THAN 0.1 MM 7. CHECK BASE BOLTS AND THE COVE BOLTS ON PEDESTAL BEARINGS 8. TOP UP OIL LEVEL IN GEAR BOX
CROSS TRAVEL	9. CHECK FOUNDATION BOLTS ON GEAR BOX ASSEMBLY 10. CHECK BASE BOLTS FOR BRAKE UNIT 11. CHECK THE CONDITION OF WHEEL BEARINGS WHILE RUNNING 12. GREASE THE WHEEL AND PEDESTAL BEARINGS 13. CHECK MUFF COUPLING BOLTS 14. CHECK LINE SHAFTS FOR THEIR CONDITION AND MISALIGNMENT AND IT SHOULD NOT BE MORE THEIR 0.1 MM 15. CHECK RAIL FOR THEIR CONISTON AND ALIGNMENT AND IT SHOULD NOT BE MORE THAN 0.1 MM 16. TOP UP OIL LEVEL IN GEAR BOX 17. CHECK FOUNDATION BOLTS ON REDUCTION GEAR BOX 18. CHECK BASE BOLTS FOR BRAKE UNIT 19. TOP UP OIL LEVEL IN GEAR BOX 20. CHECK FOUNDATION BOLTS ON REDUCTION GEAR BOXES 21. APPLY CARDJUM COMPOUND TO EXPOSED GEARS 22. APPLY CARDJUM COMPOUND TO HOIST WIRE ROPE. 23. CHECK DRUM BEARINGS 24. GREASE PLUMBER BLOCK BEARINGS. 25. CHECK SPOKET FOR MISALIGNMENT ON LIMIT SWITCH AND IT SHOULD NOT BE MORE THAN 0. 1 MM
MAIN HOIST AND AUX - HOIST	
CRANE SNATCH BLOCK, MAIN AND AUX - HOIST	a. GREASE TO RETURN PULLEY SIDE b. CHECK FIXING BOLTS ON THE RETURN PULLEY SIDE 26 CHECK SIDE PLATES FOR ANY DAMAGE 27 CHECK THEIR FIXING BOLTS 28 GREASE POLLEY BEARINGS 29 CHECK CONDITION OF HOOK BLOCK AND LOCK NUT 30 GREASE HOOK BEARING 31 CHECK AND CARRIAGE BRIDGE BOLTS 32 CHECK BRIDGE ENDS FOR SEATING 33 CHECK THE RAIL TRACK JOINTS FOR ANY MISALIGNMENT AND IT SHOULD NOT BE MORE THAN 0.1 MM 34 CHECK THE CONDITION OF AND BUFFERS OF ALL SIDES OF END CARRIAGE

Ref: OPS/OS/AMC/2016-17/22/043**Date: 22.10.2016****PREVENTIVE MAINTENANCE CHECK LIST FOR EOT CRANES****::2::**

	35 CHECK THE CONDITION OF DEAD STOP BUFFERS
	36 CHECK THE CONDITION OF WIRE ROPES OF MAIN HOIST AND AUX. HOIST, IF FOUND DAMAGED, REPLACE THEM.
	37 CHECK THE CONDITION OF TRACK WHEELS FOR ANY PHYSICAL DAMAGES
	38 CHECK THE PERFORMANCE OF CT & LT FOR SMOOTH RUNNING
	39 CHECK THE WELDING JOINT SOFT THE BRIDGES OF CT CARRIAGE IF DOUBTFUL GET THE JOINTS DIE TESTED FOR ANY CRACKS
	40 CHECK THE CONDITION OF CT, LT, AT & MH MOTOR COUPLING BOLTS AND RUBBER IF FOUND DAMAGED, REPLACE THEM.
	ASSIST FIRE SECTION DEPARTMENT FOR CHECKING THE FIRE EXTINGUISHER PROVIDED IN OPERATION CABIN

SIGNATURE OF TENDERER WITH SEAL

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Date: 22.10.2016

PREVENTIVE MAINTENANCE CHECK LIST (ELECTRICAL) FOR EOT CRANES

Date

Section: Elec Maint./WE Capacity:

Location: INV. No:

ITEM	Item No.	ITEMS FOR CHECKING: IN CROSS TRAVEL, LONG TRAVEL, MAIN HOIST, AUXILIARY HOIST
CONTROL PANEL	1	GENERAL CLEANING & TIGHTENING OF CONNECTIONS.
	2	CONTACTORS & TIMERS.
	3	RELAY OIL LEVEL IN DASH POT.
RESISTANCE BOXES	4	GENERAL CLEANING & TIGHTENING OF CONNECTIONS
	5	CONDITION OF RESISTANCE & INSULATION
MOTOR	6	CLEANING & TIGHTENING OF CONNECTIONS IN TERMINAL BLOCK
	7	INSULATION RESISTANCE
	8	SLIP RING AND BRUSH CONDITIONS.
	9	CONDITION OF BEARINGS.
THRUSTER BRAKE	10	CLEANING & TIGHTENING OF CONNECTIONS.
	11	INSULATION CONDITION.
	12	BRAKE ADJUSTMENT.
	13	LINER CONDITION.
	14	OIL LEVEL IN THRUSTER.
CONTROLLER	15	GENERAL CLEANING & MOVEMENTS
	16	FIXED AND MOVING CONTACTS.
TROLLEY LINE	17	CONDUCTOR & COLLECTOR, CONDITION & ALIGNMENT.
	18	SUPPORTING INSULATORS.
	19	TIGHTNESS OF CONNECTIONS.
LIMIT SWITCH	20	TIGHTNESS OF CONNECTIONS.
	21	SETTING AND MOVEMENT OF ACTING LEVER/MECHANISM & ROLLER.

MANPOWER USED

No. OF HOURS

SPARES USED

REMARKS

SIGNATURE OF THE INCHARGE

SIGNATURE OF SUPERVISOR

Ref: OPS/OS/AMC/2016-17/22/043

Date: 22.10.2016

PREVENTIVE MAINTENANCE SCHEDULE FOR EOT CRANES WORK
FOR THE MONTH OF ----

SL.NO.	INV.NO	DESCRIPTION	LOCATION	SCH.DATE	ACT.DATE	REMARKS
1	81619	10T	Bld-1 Bay-1			
2	81623	20/5T	Bld-1 Bay-1			
3	80701	20/5T	Bld-1 Bay-1			
4	81703	10T	Bld-1 Bay-2			
5	81624	10T	Bld-1 Bay-2			
6	80707	20/5T	Bld-1 Bay-3			
7	80705	20/5T	Bld-1 Bay-3			
8	80708	20/5T	Bld-1 Bay-4			
9	80709	60/10T	Bld-1 Bay-4			
10	80710	60/10T	Bld-1 Bay-4			
11	80712	20/5T	Bld-1 Bay-5			
12	80713	20/5T	Bld-1 Bay-5			
13	81602	5 Ton	Bld-1 Bay-5			
14	80714	20/5T	Bld-1 Bay-6			
15	80716	20/5T	Bld-1 Bay-6			
16	80717	60/10T	Bld-1 Bay-7			
17	80718	60/10T	Bld-1 Bay-7			
18	80799	5 Ton	Bld-1 Bay-7			
19	80719	40/10T	Bld-1 Bay-8			
20	81622	20/5T	Bld-1 Bay-8			
21	80729	3T	Bld-1 Bay-8(X-ray cabin)			
22	80886	20/5T	Plate Yard			
23	40119	20/5T	Plate Yard			
24	80725	5T	Bld-3 Bay-1			
25	80726	10T	Bld-3 Bay-1			
26	80723	5T	Bld-3 Bay-2			
27	80724	10T	Bld-3 Bay-2			
28	81609	5T	Bld-3 Bay-3			

ANNEXURE-IV

Ref: OPS/OS/AMC/2016-17/22/043

Date: 22.10.2016

PREVENTIVE MAINTENANCE SCHEDULE FOR EOT CRANES WORK

::2::

SL.NO.	INV.NO	DESCRIPTION	LOCATION	SCH.DATE	ACT.DATE	REMARKS
29	80722	10T	Bld-3 Bay-3			
30	80721	5T	Bld-3 Bay-4			
31	404043	10T	Bld-3 Cross Bay			
32	404044	10T	Bld-3 Cross Bay			
33	404045	10T	Bld-3 Cross Bay			
34	404046	20T/10T	Bld-3 Cross Bay			
35	80734	2T	Bld-1 Bay-1			
36	80736	2T	Bld-1 Bay-1			
37	80737	2T	Bld-1 Bay-1			
38	80740	1T	Bld-1 Bay-1			
39	80789	2T	Bld-1 Bay-6			
40	80727	5T	Acc.Sec.			
41	80728	3T	Comp.House-I			
42	80610	3T	Comp.House-II			
43	84605	3T	Bldg1			
44	80792	3T	Bldg2			
45	80720	10T	DG Shed			
46	81614	5T	(02 Store)			
47	81612	2T	Rewnd. Sec.			
48	--	3T	Pump House			
49	--	3T	Fin M/C Bldg			

Engineer
(EOT)**SIGNATURE OF TENDERER WITH SEAL**

Ref: OPS/OS/AMC/2016-17/22/043**Date: 22.10.2016****SPECIAL TERMS & CONDITIONS**

1. These conditions should be read in conjunction with general conditions of contract of BHEL, Visakhapatnam . 530012.
2. The contractor's personnel shall be available in the factory premises in ~~A~~ and ~~B~~ shifts of all working days of BHEL, and in ~~A~~ shift of all Sundays and Public Holiday.
3. Emergency breakdown during ~~C~~ shift of all working days and ~~B~~ shift of Sundays shall also be attended as and when necessary, for which skeleton staff shall be available in the factory premises.
4. Since the work involves different agencies, contractor should co-ordinate with other agencies to plan the work and ensure the progress of work as directed.
5. In respect of material supplied if used in excess by the contractor over the requirements as determined by the Engineer-in-Charge, recovery shall be made from the contractor's bills at the rates fixed by the department.
6. The contractor shall maintain the account of all materials supplied by BHEL, Visakhapatnam and this should be available at site for inspection and for verification.
7. All the rates include all depths / heights and leads / lifts including work at all level unless otherwise specified.
8. A daily breakdown report (including downtime data of each crane) and report of major work shall be submitted to the Manager (Mech. Maint.) after endorsement from concerned Maint. In-charge.
9. The contract period is valid for a period of Two years. The period of contract may likely to be extended subject to mutual agreement between BHEL and the Contractor. In case of such extension, the terms and conditions and hiring charges will be decided upon the mutual consent between the contractor and BHEL.
10. Preventive Maintenance work of the Cranes shall be done periodically as per the checklist and Preventive Maintenance schedule provided by BHEL.
11. Contractor shall arrange his own tools for removal, dismantling, assembling and reinstallation of hoist/ motors/ Gearboxes, etc. However, all spares including consumables like gear oil, dashpot oil, electrodes, grease, cotton waste, contactors, relays etc. and facilities like gas cutting, welding, machining, repair, rewinding of motors, coils, etc. shall be provided by BHEL free of cost at ground level. The contractor have to minimise the break- down time, shall adopt vigilant action for better parts / methods voluntarily.
12. All the tools and material brought inside the factory should be registered at the security gate at the time of bringing them inside the factory. No gate pass will be given to take back the above on completion of work if the contractor fails to show the security department's certification that the material was brought inside.
13. Contractor shall maintain all records pertaining to his work.
14. For working at heights, Work Permit System shall be followed and record is to be maintained.
15. No foreign/ used or unused/ scrapped/ broken parts shall be left on the crane/ gantry/ bridge so that likely accidents due to their falling are avoided. All used/ worn out/ scrapped/ replaced spares/ parts shall remain the property of BHEL.
16. The contractor and their staff should follow the rules and regulations annexed with for employment of labour by contractors in BHEL.

SPECIAL TERMS & CONDITIONS**::2::**

17. Utmost care should be taken by the contractor to repair the cranes in a proper way and with quality workmanship so as to adhere to the safety requirements as per the latest version of AP Factories Act.
18. All the contractor's personnel shall use PPEs (Personnel Protection Equipment). Safety height clearance form safety Engineering Department of BHEL is to be obtained before start of work.
19. The contractor shall be entitled to use in this work, such supplies of power, water and compressed air from BHEL sources from approved tapping points basing on availability. However, the contractor shall make their own connections / lines for drawing the same to the work- spot.
20. The successful tenderer should maintain a site office cum stores within the premises at the site shown by the company and should maintain the minimum stock of all materials to attend the works in short notice. A room shall be provided for the deployed employees/ safe custody of tools, near the work premises to execute the works in A & B shifts. The contractor or his representative should be available at all times at site during office hours to receive instructions.
21. Contractor is wholly responsible for injuries / death of the person employed by him arising due to accident during the contractual period. At any point of time BHEL will not be responsible for any loss / damage to the person arising out of accident for performing the contractual obligations.
22. Contractor should produce labour license & insurance to cover accidental risk of all categories of workmen under the workmen compensation Act etc.
23. BHEL Security personnel shall check the staff engaged as and when required.
24. The contractor shall follow all statutory requirements enforced by State Government like PF, ESI, and Insurance cover for their employees etc., while quoting rates, the above factors shall be taken into consideration.
25. The contractor has to follow the below mentioned without fail:
 - a. Minimum wages as announced by the government from time to time to be paid.
 - b. Annual Bonus shall be paid @ 8.33% (minimum) of the annual Wages.
 - c. For work extending beyond prescribed shift working of 8 hours, overtime as applicable shall be paid.
 - d. Paid weekly off shall be given for every six days of continuous work.
 - e. One day Earned Leave for every 20 days work shall be given.
 - f. P.F. and E.S.I contributions to be made at the prescribed rates on wages paid inclusive of adhoc amount as mentioned above.
 - g. Shall arrange to provide E.S.I medical cards.
 - h. Every month wage slip to the labours.
 - i. Annual slip for the P.F. contribution to be issued
 - j. Annual returns for the P.F. and E.S.I payments to be filed
 - k. Safety and Personal Protective Equipments are to be provided
 - l. Maintain Attendance register
 - m. Maintain Wage register
 - n. Maintain Over time register
26. The EMD will be refunded to the unsuccessful Bidder after tender finalisation/ work award. The earnest money will be retained in the case of the successful Bidder. EMD will not carry any interest.
27. The approximate quantity of work to be executed is given in the schedule. The quantities are given with a view to enable Bidder to quote his overall rate for each class of work in the tender form and for uniform comparison of tenders. It shall be definitely understood that the schedule is liable to alterations at the discretion of accepting authority.

Ref: OPS/OS/AMC/2016-17/22/043**Date: 22.10.2016****SPECIAL TERMS & CONDITIONS****::3::**

28. Labour engaged by the contractor should be disciplined & exhibit good behaviour in dealing with employees of BHEL. Any misbehaviour or conduct of any Person engaged by the contractor is not good, contractor shall change that person immediately or else it may even lead to termination of the contract & security deposit will be forfeited as penalty.
29. The labour employed by the contractor, if found in abetting any of fellow labour or contractors or any BHEL employee, the same shall be considered as an act of indiscipline. Such labourers shall be removed from the services of the contractor, on the advice of BHEL. Further the contractor shall initiate every necessary action in accordance with the relevant laws, rules & regulations and enactments of state/central government.
30. Any dispute arising out of this contract should be referred to the sole arbitration of Unit Head of BHEL, Visakhapatnam or his authorized representative whose decision shall be final and binding on both the parties.
31. In case of any suit or other legal proceeding arising out of and relating to the contract to be entered into, the courts at Visakhapatnam only shall have the jurisdiction.
32. The contractor should abide by the company's Security / safety rules and provide such safety requirements as per statutory rules and requirements of the factories act.
33. In case of breach of any of the terms and conditions of the contractor, BHEL reserves the right to cancel the contract either in part or full.
34. Disputes, grievances between the contractor and his labour, will have to be settled by the contractor only.
35. Tenderer have to pay Service Tax as per the latest prevailing statutory rules from time to time. Paid Service Tax amount except Swachh Bharat Cess will be reimbursed on submission of documentary evidence of payment as per prevailing rules as on 01.06.2016. The present rate of service tax is 15.00% including swachh bharat tax and krishi kalyan tax.
36. In addition to existing taxes, any new taxes imposed by Central/ State Govt. shall be payable by the contractor and same shall be reimbursed on submission of relevant documents. In case, any new tax is imposed instead of existing tax, difference of the amount shall be reimbursed/ recovered on submission of documentary evidence.
37. If incomplete tenders in the form is furnished or where total value is not entered, such tenders will be summarily rejected. Management reserves the right to accept or reject any or all the tenders or part thereof without assigning any reason whatsoever. No correspondence will be entertained when once the tenders are decided.

SIGNATURE OF TENDERER WITH SEAL

Ref: OPS/OS/AMC/2016-17/22/043

Date: 22.10.2016

GENERAL TERMS AND CONDITIONS FOR TENDER

1. All entries in the tender documents should be made in one ink. Erasure and over-writings are not permitted. All cancellations and insertions should be duly signed by the Bidder concerned.
2. The sealed Price Bids of only those offers which are technically acceptable shall be opened later. The bidders qualifying in techno-commercial bid will be intimated separately for participating in Price Bid opening.
3. Bidders should fill in all the required particulars in the blank spaces provided and should sign with seal each and every page of the tender document.
4. Rates should be quoted in figures as well as in words with reference to each item and for all the items shown in the attached schedule.
5. Rates for each item of the tender schedule should be quoted in Rupees only. In case of any difference in rates quoted to figures and in words, the lower of the rates will be taken as the tendered rate.
6. Income-Tax & work contract tax will be deducted as per the Rules.
7. In the event of tender being submitted by the firm, the tender must be signed separately and legibly by each partner or member of the firm or in their absence, by the person holding the power of attorney on behalf of the firm concerned. In the latter case, a copy of the power of attorney duly attested by a Gazetted Officer must accompany the tender.
8. **Earnest Money Deposit:**
 - A. EMD is to be paid by the tenderers for securing fulfillment of any obligations in terms of the NIT.
 - B. **Modes of Deposit:** The EMD may be accepted only in the following forms:
 - a) Cash Deposit as permissible under the extant Income Tax Act (before tender opening).
 - b) Electronic Fund Transfer credited in BHEL account (before tender opening).
 - c) Banker's Cheque / Pay Order/ Demand Draft, in favour of BHEL, Visakhapatnam along with offer.
 - C. **Forfeiture of EMD:** EMD by the tenderer will be forfeited as per NIT conditions, if:
 - a) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.
 - b) The contractor fails to deposit the required security deposit or commence the work within the period as per LOI/ Contract.
 - c) EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant %Guidelines on Suspension of business dealings with suppliers/ contractors+and forfeited/ released based on the action as determined under these guidelines.
 - D. EMD given by all unsuccessful tenderers shall be refunded normally within 15 days of award of work.
 - E. EMD shall not carry any interest
 - F. EMD of successful tenderer will be retained as part of Security Deposit
9. **Security deposit:**
 - A. Security deposit means the security provided by the contractor towards fulfillment of any obligations in terms of the provisions of the contract.
 - B. The total amount of the security deposit will be **5%** of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security deposit.

GENERAL TERMS AND CONDITIONS FOR TENDER

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C. Modes of Deposit:

The balance amount to make up the required Security Deposit of **5%** of the contract value may be accepted in the following forms:

- a) Cash (as permissible under the extant Income Tax Act)
- b) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.
- c) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the companies act. The bank guarantee format should have the approval of BHEL.
- d) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the companies act (FDR should be in the name of the contractor, a/c BHEL.
- e) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)

(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)

D. Collection of Security deposit:

At least 50% of the required security deposit, including the EMD, should be submitted before start of the work. Balance security deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the contractor till the total amount of the required security deposit is collected.

- E. Security deposit shall be released to the contractor upon fulfillment of contractual obligations as per the terms of the contract.
- F. The security deposit shall not carry any interest.

10. **WORK EXPERIENCE CERTIFICATE:** The tenderer should furnish proof of his previous work experience in the Up-keep and Maintenance work in any recognized Industry / Organization.
11. Should a bidder find 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.
12. Conditional and late tenders, tenders containing prima-facie absurd rates and amounts, tenders which are incomplete or otherwise considered defective and tenders not in accordance with the tender conditions herein contained and the tenders not in original ARE LIABLE TO BE REJECTED.
13. Rates should be quoted as per the Work / Rate schedule. Rates quoted in any other form will not be accepted and will be rejected.
14. Words imparting singular number shall be deemed to include plural number and vice-versa where the context so requires.
15. Canvassing in any form in connection with tenders is strictly prohibited and the tenders submitted by the Bidders who resort to canvassing will be liable for rejection.
16. Should a bidder\$ or a Contractor\$ or in the case of a firm or company of contractors/any of its shareholders\$ or shareholder\$ relative is employed in BHEL, the authority inviting the tenders shall be informed in writing of this fact at the time of submission of the tender, failing which the tender may be disqualified, or if such fact subsequently comes to light, the contract may be cancelled.
17. Security Deposit may be refunded on completion of the work or after maintenance period of 3 months, whichever is later along with submission of No Due Certificate.

GENERAL TERMS AND CONDITIONS FOR TENDER**::3::**

18. All compensation or other sums of money payable by the contractor to BHEL under the terms of this contract or under any other contract with BHEL, may be deducted from the Security Deposit or realized by the sale of the securities of from the interest arising there from or from any sums which may be due or may become due to the contractor payable by BHEL, on any account whatsoever against this contract of any other contract with BHEL and in the event of his Security Deposit being reduced by reason of such deductions or sale as aforesaid, the Contractor shall within seven days thereafter make good in cash or securities endorsed as aforesaid, any sum or sums by which the security Deposit has been so reduced.
19. Soon after acceptance of tender the contractor shall enter into a contract with BHEL, Visakhapatnam. The contract agreement shall be entered with BHEL, Visakhapatnam, on valid non judicial stamp paper of the value of Rs100/- to be purchased by the contractor at his own cost. Unless the Contractor, whose tender is accepted, signs the contract agreement within fifteen days (15 days) of the date of the order directing him to do so, the amount of Earnest Money Deposit already deposited by him will be forfeited and acceptance of the tender withdrawn.
20. After opening of tenders, a bidder revokes his tender or increases his earlier quoted rates or after acceptance of his tender does not commence the work in accordance with the instructions, the Earnest Money Deposited by him will be forfeited and acceptance of his tender withdrawn.
21. BHARAT HEAVY ELECTRICALS LIMITED, reserve the right to reject any or all the tenders received or accept any tender or part thereof without assigning any reason therefore. In the case of acceptance of the part of tender, time for completion may also be reduced to the extent considered appropriate by the accepting officer.
22. Contractor shall make all payments to the workmen through bank by 10th of every month.
23. Tenders submitted by Post should be sent by ~~Registered~~ Post with Acknowledgement Due+. These should be posted with due allowance for any delay in postal delivery. Tenders received after the due date of opening of tenders are liable to be rejected.
24. If a bidder expires after the submission of his tender or after the acceptance of his tender, then BHEL may at their discretion cancel such tender.
25. If the bidder deliberately gives wrong information in his tender BHEL, reserve the right to reject tender at any stage.
26. This tender document shall be deemed to form an integral part of the contract to be entered to this work.
27. Contractor may read ~~BHEL WORK POLICY~~ available with the department for further clarification regarding our works contract policy.
28. **Towards Statutory Liability if applicable**
 - a) All statutory requirements under Minimum Wages Act-1948, Payment of Wages Act-1936, Workmen Compensation Act-1923, EPF, payment of Gratuity Act- 1972,. ESI Act-1948, The Contract Labour (R&A) Act-1970, Payment of Bonus Act-1965, Income Tax Act, Service Tax Act and all other applicable Acts shall be complied with latest version by the contractor
 - b) Contractor shall comply with all statutory requirements, rules, regulations, notifications in relation to employment of his employees issued from time by the concerned authorities.
 - c) Contractor shall ensure payment of statutory prescribed minimum wages as applicable from time to time in the presence of authorized representative of BHEL and maintain proper records of their timely disbursement. These records need to be preserved for a period of at least 3 years and should be made available even after the contract is over for any verification by the statutory authorities / BHEL authorities.
 - d) Contractor shall ensure payment of ESI contribution under ESI Act, 1948 and provide ESI membership No. / card of each employee.

GENERAL TERMS AND CONDITIONS FOR TENDER**::4::**

- e) Contractor shall produce proof of deductions as well as remittances of PF, Pension, ESI contribution, administrative charges etc. wherever applicable and shall maintain proper records. Contractor to issue wage slips to his employees.
 - f) Contractor shall be solely responsible for non-payment/ delayed payment of wages /DA, contributions under EPF, ESI Act etc.
 - g) In case the contractor fails to make payment of wages to his employees or remittance of contribution to the concerned authorities, the security deposit / other dues / running bills under the contract can be utilized by BHEL to discharge the liability of the contractor.
 - h) Contractor shall indemnify BHEL against all claims and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.
 - i) The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
 - j) Contractor to obtain insurance cover for his employees / equipment / tools etc. and take third party risk insurance coverage at his own cost BHEL shall not be responsible for any loss, damage, and pilferage of property and / or his employees.
 - k) Contractor should have independent code numbers / exemptions under EPF and ESI Act, 1948 and shall cover his employees under the said codes.
 - l) Payment of bonus under the payment of Bonus Act, Payment of gratuity under the Gratuity Act, and retrenchment compensation under Act will be the sole responsibility of the contractor.
 - m) Over and above the daily wage rate, payment shall be made for leave with wages.
 - n) Contractor shall observe Provisions of the Factories Act in respect of working hours, holidays, rest intervals, leave and overtime to his employee.
 - o) Contractor shall be responsible for making payment of wages before expiry of 7 days from the last day of wage period and to ensure disbursement of wages in the presence of the authority's representative of contract operating division who shall record under his signature at the end of entries in the Register of wages.
 - p) Once the contract is awarded, it is the responsibility of contractor to pay wages due to intermediate minimum wages revision by Govt. and BHEL is not responsible to pay any additional amount due to such minimum wage revision by Govt.
 - q) In respect of submission of Final Bill, proof of PF, ESI & Bonus payment to the contract labour for the entire contract period shall be submitted along with NO Claim Certificate by the contractor.
29. The contractor shall be liable for any damage to the company property whether accidentally or otherwise by the workers during the period of contract.
30. The contract can be terminated at any time by giving one-month advance notice by BHEL.

31. ARBITRATION:

Except as otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives, at any time, in connection with construction, meaning, operation, effect, interpretation or out of the NIT, contract or breach thereof, the same shall be referred to Arbitration of a Sole Arbitrator appointed by Unit Head.

Subject to as aforesaid, the provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment in lieu thereof and the rules made there under shall apply to the arbitration proceedings under this clause. The award shall be a speaking and reasoned one and shall be final and binding on the parties. The venue of arbitration in all cases shall be at Visakhapatnam.

In case, there are different wordings/expressions of a same/identical clause at different places of this Tender Document, a stricter meaning of such clause which is in favour of BHEL will apply and binding on the bidder/Contractor.

GENERAL TERMS AND CONDITIONS FOR TENDER

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32. ~~M~~SE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) **or** valid NSIC certificate **or** EM II certificate along with attested copy of a CA certificate (Format enclosed at **Annexure-B** where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefits shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. Documents should be notarized or attested by a Gazetted officer+.

33. Fraud Prevention Policy :

~~The~~ bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice+.

34. DAMAGE & LOSS TO PRIVATE PROPERTY & INJURY TO WORKMEN: -

The Contractor shall at his own expense reinstate and make good to the satisfaction of the Sr. Manager (Logistics) and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the contract and further the contractor shall indemnify, the BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL where BHEL is a private person, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Workmen's Compensation Act or otherwise.

35. RECOVERY FROM CONTRACTOR: - Whenever under the contract, any sum of money, shall be recoverable from or payable by the Contractors, the same may be deducted from or any sum then due or which at any time thereafter may become due to Contractor under the contract or under any other contract with BHEL or from his Security Deposit or he shall pay the claim on demand.

SIGNATURE OF TENDERER WITH SEAL

SAFETY PRECAUTIONS TO BE TAKEN BY THE CONTRACTORS

1. The Contractor must inspect the area of work to decide the safety precautions necessary for executing this contract.
2. Whenever people work at height more than six feet, platform shall be provided or the workers shall wear safety belt to avoid fall from the height.
3. Wherever any area declared as dangerous, the workers shall not be allowed to work till a written clearance is obtained from appropriate authorities.
4. No material of any kind shall be dropped or allowed to be dropped from any height.
5. Defective ladders shall not be used at all.
6. Inflammable materials shall not be stored near places where the sparks are likely to occur.
7. If the contractor's workmen are found to be violating the safety precautions, punitive action will be taken by withholding a sum of Rs.500/- to Rs.1000/- from the contractor's bill for each violation.
8. The working area shall be kept clean and free from all obstructions.
9. All temporary electrical connections shall be properly earthed, insulated and periodically checked.
10. Before any conductor or apparatus is handled, adequate precaution shall be taken, by earthing or other suitable means to discharge electrically such conductor or apparatus.
11. The contractor should arrange WORKMEN COMPENSATION/ INSURANCE POLICY covered for all his/her workmen. A copy of the policy has to be submitted before commencement of work.
12. All safety precautions are to be taken by the contractor at his cost.
13. These safety measures shall be deemed to form an integral part of the Work Order/ Agreement.
14. Person who is working on an electric supply line or apparatus shall be provided with tools, instruments such as line testers, multimeter, tongue tester, megger and safety equipments such as gloves, rubber shoes, safety belts, ladders, earthing devices, helmets and the like for protecting him from mechanical or electrical injury.
15. No person shall work on the live circuit without the permission of the supervisor. It shall be made sure that all safety precautions have been taken and the person is accompanied by a second person competent to render First Aid and Artificial Respiration.
16. Power shut down shall be taken before commencement of the work wherever power cables are running.
17. Proper and necessary tools are to be used for carrying out all types of works.
18. The contractor is responsible for providing of necessary safety equipments such as helmets, gloves, rubber shoes, safety belts, ladders, earthing devices etc. to carry out the work safely.

SIGNATURE OF TENDERER WITH SEAL

TERMS AND CONDITIONS WITH REGARD TO COMPLIANCE OF VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL

1. The contractor shall not employ in connection with the work any person who has not completed 18 years of age.
2. The contractor shall in respect of labour employed by him either directly or through sub-contractors, comply with or cause to be complied with the following statutory provisions and rules and in regard to all matters provided therein.
3. The contract labour (Regulation and abolition Act 1970) and the related Andhra Pradesh Rules.
4. The minimum wages Act 1948 and the related Andhra Pradesh Rules.
5. The payment of wages act 1936 and the related Andhra Pradesh Rules.
6. The Factories Act 1948 and the related Andhra Pradesh Rules.
7. The Employees Provident Fund and Miscellaneous Provisions Act 1952.
8. The Employees State Insurance Act 1948.
9. The workmen's Compensation Act 1923.
10. The Industrial Dispute Act 1947, and any other law, or modifications to the above or to the rules made there under from time to time.

REGISTRATION AND LICENSING:

Every contractor shall register his/her name with the welfare section of BHEL before taking up the work awarded to him/her by giving the following information and getting a code number:

1. The name of the contractor.
2. Nature of contract work.
3. Period of work.
4. Number of maximum labour employed by him on any one day.
5. License No. and date (applicable in case of contractors employing 20 or more worker)
6. Whether enrolled for PF, ESI etc., and enrolment No. (contractor shall obtain their own PF code)

This information is called for the purpose of informing the inspector of Factories whenever they call for information regarding contracts.

- a. 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). This license shall be amended and/ or renewed wherever there is an increase in the workmen employed by him/ her 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.
- b. The contractor (Licensed or unlicensed) shall promptly furnish every information and document required by BHEL authorities for the purpose of fulfilling their obligations as principal employer and/ or occupier of the factory and shall render all necessary assistance for the same.
- c. The contractor shall get the contract labourers engaged by him/ her insured under workmen's compensation policy from General Insurance Corporation of India.
- d. The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act and produce the registration number/ enrolment number to the welfare section before executing the contract.

TERMS AND CONDITIONS WITH REGARD TO COMPLIANCE OF VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL.

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- e. The contractor shall also ensure that all his/her workmen are covered under Employees Provident Fund and Misc. Provisions Act 1952.
- f. WAGES: The contractor shall pay wages to the workmen employed by him/her at the rate, which shall not be less than the minimum wages applicable under Law from time to time.
- g. The contractor shall fix wage periods in respect of which wages shall be payable. No wage period shall exceed one month.
- h. The contractor shall ensure payment of wages to the contract labour employed by him/her within three days from the end of wage period incase the wage period is one week or a fortnight & in all other cases before 10th day of the following month.
- i. All payment of wages shall be made on working days at the work site and during the working time and on dates notified in advance. In case the work is completed before the expiry of the wage period final payment shall be made within 48 hours of the last working day.
- j. Where the employment of any worker is terminated by or on behalf of the contractor, the wages earned by him shall be paid before the expiry of the second working day from the day on which his employment is terminated.
- k. Wages due to every worker shall be paid to him direct or to the person authorized by him in this behalf. All wages shall be paid in current coin or currency or in both.
- l. The contractor shall ensure the disbursement of wages in the presence of such authorized representatives of BHEL management.
- m. The above payment shall be verified by the authorized officers/representatives of BHEL with the following certificate on the payment sheet certified that the amount shown in column No. has been paid to the workmen concerned in my presence on at
- n. A certificate of payment shall be furnished in duplicate by the contractor to the Engineer In charge each month in a form enclosed.
- o. A notice showing the wage period and the place and time of disbursement of wages shall be displayed at the place of work and a copy to be sent to the welfare department by the contractor under acknowledgement.
- p. Notices showing the rates of wages, weekly rest days, hours of work, wage period, date of payment of wages, names and addresses of the inspectors having jurisdiction, the date of unpaid wages shall be displayed in Tamil and English in conspicuous places at the establishment and working by the contractor. The contractor shall inform the BHEL management every month the details of contract labour engaged for each contract in the following form:
 - a. Serial Number
 - b. Location
 - c. Period of work
 - d. No. of contract labour engaged during the month
 - e. No. of days worked
 - f. No. of mandays worked
 - g. Wages paid to his/her workers

The above statement shall be furnished to BHEL management at the end of every month.

TERMS AND CONDITIONS WITH REGARD TO COMPLIANCE OF VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL.**::3::****REGISTERS RECORDS AND COLLECTION OF STATISTICS**

- I. The following documents/formats under Contract Labour (Regulation and Abolition) Act 1970 and Andhra Pradesh state Rules there under shall be maintained by each contractor.
 - a. Register of persons employed by the contractor.
 - b. Employment Card.
 - c. Service Certificate.
 - d. Muster Roll, Wage Register, Deduction Register, Wage slip, Over time Register, Register of fines, Register of advances etc.,
- II. The contractor shall display the abstract of the contract labour (Regulation and application) Act and the rules there under both English and Telugu.
- III. Half yearly return shall be sent by the contractor in duplicate to the licensing officer.
- IV. The contractor shall submit the returns required under the Contract Labour (Regulation and Abolition) Act 1970 periodically to BHEL management.
- V. The contractor shall without fail give up to date information in writing of the attendance of the workers employed by him/her.
- VI. The contractor shall ensure that his/her workers keep and produce their employment card when coming to duty and take them back when leaving duty.
- VII. All the above registers and records shall be preserved in original for a period of three years. All the registers, records and notice maintained under the Act and Rules shall be produced on demand by Inspector or any Authority under the Act.

WORKING HOURS AND WORKING CONDITIONS:

- i. No workers shall be required or allowed to work on Sunday unless he has or will have a Holiday or any one of the three days before or after the said day.
- ii. The contractor shall inform BHEL Management in the prescribed form details of the contract workers scheduled to work on Sunday, the day of rest and also indicate the substituted holiday in lieu thereof. This shall be intimated two days in advance before his/her workmen are booked for work on Sunday.
- iii. The contractor shall provide all safety devices and personal protective equipment to his workmen at his/her own 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.
- iv. The contractor shall give four paid national holidays to his workers, viz 26th January, 1st May, 15th August and 2nd October.
- v. The contractor shall ensure that his/her workmen vacate the premises after the shift is over.
- vi. The contractor shall give leave with wages to his/her workmen who have worked for a period of 240 days or more in the factory premises during a calendar year. This leave shall be allowed during the subsequent calendar year at the rate of one day for every 20 days of work performed by the worker during the previous calendar year. The worker whose service commences on a day other than the first of January shall be entitled to leave with wages at the above rate (one day for every 20 days of work) only if he had worked for a minimum of 2/3 of the total number of days in the remainder of the calendar year. This leave will be admissible only during the subsequent calendar year.

TERMS AND CONDITIONS WITH REGARD TO COMPLIANCE OF VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL.**::4::**

- vii. No women worker shall be required or allowed to work in the factory except between the hours of 6.00 A.M. and 7.00 P.M.
- viii. The contractor shall comply with the provisions relating to welfare and health facilities as provided to the Contract Labour (Regulation and Abolition) Act 1970 read with the Andhra Pradesh contract labour Rules .

NOTICE OF ACCIDENT:

- i. Notwithstanding anything contrary to this, in the event of accident the contractor shall be required to fill injury report and submit the Engineer Incharge immediately and ensure the compliance of ESI/Workmen's Compensation Act, Factories Act and Rules made there under. He shall also maintain a register of accident as per the Act.
- ii. The contractor shall get the contract labour engaged by him 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).
- iii. The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act and produce to BHEL such Registration number/Enrolment number before executing the contract work.
- iv. The contractor shall regularly pay the amount of contribution i.e., employer's contribution as well as employees' contribution in pursuance of the above scheme as fixed from time to time. The contribution payable presently is 2-1/4% of wages to be recovered from his/her workmen and 5% of wages to be contributed by the contractor. Contribution recovered from employee and contribution made by the contractor may be rounded to the next higher multiples of five paise.
- v. The contractor shall take note of any amendment that may be brought forth in the above contribution rate and act accordingly.
- vi. The contractor shall ensure that his/her workmen are covered under the EPF and miscellaneous Provisions Act 1952 and accordingly produce to the BHEL Management the registration/enrolment number before award of contract work.

As per the existing provisions every worker who has completed three months continuous service or has actually worked for not less than 60 days within a period of 3 months or less shall be entitled and required to become a member of the fund. The employee's contribution payable at present is 8-1/3% of wages will be recovered by the contractor from the wage of his contract labours. The contractor is also liable to pay any administrative charges in this behalf that may be decided from time to time. It will be the responsibility of the contractor to ensure such contribution payable in respect of workmen employed through sub-contractors also.

- vii. The contractor shall take note of any amendment in the rate of contribution payable under the scheme from time to time.

TERMS AND CONDITIONS WITH REGARD TO COMPLIANCE OF VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL.

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- viii. The contractor shall within seven days of the close of every month submit to BHEL a statement showing the amount of contribution payable/paid for employees engaged by him or through him and shall also furnish to BHEL such information, as principal employer is required to furnish under the provisions of the ESI Act and PF as well as the scheme made there under to the authorities concerned.
- ix. Whenever any sum of money is found to be recoverable from or payable by the contractor under the above acts, the same shall be deducted from any sum that may be due or which at any time thereafter may become due to the contractor under this contract or under any other contract or from his security deposit. In case the recoveries are not sufficient to satisfy the claims the contractor shall pay the balance thereof on demand. In case any recoveries are made under this clause from the security deposit the contractor shall immediately thereafter pay such further sums as may be required to recoup the shortage caused by such recoveries in the amount of security deposit.
- x. The contractor shall abide by all the labour and other laws applicable to contract against all losses, claims, prosecution under any law.
- xi. In case of non-compliance of any of the provisions of the acts and in case BHEL having complied with the same, BHEL will be entitled to recover the same from the contractor/sub-contractor.
- xii. Non exercise of any of the powers or rights available to BHEL hereunder or under any law, shall not in any way operate as waiver thereof.

General: Contractor should follow all the provisions of labour legislation and statutory obligations. Provisions as and when amended will also apply.

SIGNATURE OF TENDERER WITH SEAL

GENERAL TERMS AND CONDITIONS OF RA (REVERSE AUCTION)

BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit online sealed bid in the Reverse Auction. Non-submission of online sealed bid by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.+

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to ~~%~~REVERSE AUCTION PROCEDURE+ i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit online sealed bid in the Reverse Auction. Non-submission of online sealed bid by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at ~~%~~total Cost to BHEL+like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice

GENERAL TERMS AND CONDITIONS OF RA (REVERSE AUCTION)

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12. Bidders shall be required to read the Terms and Conditions+ section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the “Business Rules of Reverse Auction”, which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

SIGNATURE OF TENDERER WITH SEAL

Ref: OPS/OS/AMC/2016-17/22/043

Date: 22.10.2016

Sub : AMC for EOT Cranes in premises of BHEL-HPVP, Visakhapatnam for a period of Two years.

ACCEPTANCE TO TENDER TERMS & CONDITIONS

I / We hereby confirm that the Tender documents, all annexures etc. have been studied in detail and we have fully understood the scope of work.

I / We accept to all the Terms and Conditions of the Tender Enquiry and the prices quoted are in accordance with the same.

I / We accept to offer valid for a period of **3 months** from the last date for tender submission.

I / We give our acceptance to participate in Reverse Auction in case BHEL decides to go for reverse auction for this tender.

Tender documents duly signed on all the pages by the Owner / authorized representative of the bidder are attached herewith.

SIGNATURE OF THE BIDDER WITH STAMP

Ref: OPS/OS/AMC/2016-17/22/043

Date: 22.10.2016

**MINIMUM WAGES AS PER CENTRAL LABOUR DEPARTMENT
w.e.f 01.04.2016**

All values are in

SL. No	DESCRIPTION	Unskilled	Semi Skilled	Skilled
1	Minimum Wage	307.00	347.00	407.00
2	PF @ 13.6%	41.78	47.22	55.39
3	ESI @ 4.75%	14.58	16.48	19.33
4	Bonus @ 8.33%	25.57	28.90	33.90
5	Leave Wages (18 days / Year)	17.71	20.01	23.48
6	Terminal Benefit for (15 days / year)	15.75	16.68	19.56
7	Holidays for 10 days	9.83	11.12	13.04
	TOTAL	432.22	487.41	571.70

CONTRACTOR INFORMATION

Sl.No.	Particulars	To be Filled by Bidder
01.	Name of the Contractor	
02.	Nature of Firm / Concern (Proprietor/Partnership/Pvt. Limited/Public Ltd.) Note: In case of partnership concern, please enclose photo copies of the partnership deed	
03.	Full address	
04.	Name of the Proprietor/Partner	
05.	Name of the Person(s) and designation authorized for signing the contract/dealing with BHEL	
06.	Telephone No. of the firm	
07.	Fax No.	
08.	Mobile No.	
09.	E-mail ID	
09.	Organizational structure with name and designation	
MANPOWER PROPOSED BY THE CONTRACTOR TO BE INDICATED BELOW (Read terms and condition of tender Annexure-V before filling, if required attach extra sheet)		
01	A Shift (Skilled & Unskilled)	
02	G Shift(Skilled & Unskilled)	
03	B Shift (Skilled & Unskilled)	
04	Sundays/ Holidays	
05	In charge of works	

Ref: OPS/OS/AMC/2016-17/22/043

Date: 22.10.2016

CHECK LIST

Sl. No.	Particulars	Document Enclosed (Yes / No)	Document No
01.	Name of the Contractor		
02.	Tender Document Signed & Stamped		
03.	Earnest Money Deposit (EMD) @ 90,120/-		
04.	PF Registration Certificate		
05.	ESI Registration Certificate		
06.	Service Tax Registration Certificate		
07.	PAN Number		
08.	Avg. Annual Turnover Certificate for the last 3 years duly certified by a Practicing Chartered Accountant		
09.	Income Tax Returns for last 3 years (FY 2012-13, 2013-14 & 2014-15/ 2015-16)		
10.	Profit & Loss account and Balance Sheet for the last 3 years duly certified by a Practicing Chartered Accountant		
11.	Work orders & Job Completion Certificates in similar works as mentioned in eligibility criteria.		
12	Latest solvency certificate (within One year) from the Banker		
13.	MSE Registration Documents, if applicable EM II certificate having deemed validity (5 years from date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at annexure-A where deemed validity of EM II certificate of five years has expired)		

Certificate by Chartered Accountant on letter head

This is to certify that M/S [redacted] (hereinafter referred to as 'company') having its registered office at [redacted] is registered under MSMED Act 2006, (Entrepreneur Memorandum No. (part-II) [redacted] dated [redacted], Category: [redacted] (Micro/small). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year [redacted] as per MSMED Act 2006 is as follows:

- For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of small scale industries vide its notification No.S.O.1722(E) dated October 5, 2006:
[redacted]..Lakhs
- For Service Enterprises:** Investment in equipment (original cost excluding land and building and Furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:
[redacted] Lakhs

(Strike off whichever is not applicable)

The above investment of [redacted] Lakhs is within permissible limit of [redacted] Lakhs for [redacted] Micro/ Small (strike off which is not applicable) Category under MSMED Act 2006.

Or

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

Date:

(Signature)

Name -

Membership number .

Seal of Chartered Accountant

ACCEPTANCE FOR ELECTRONIC FUND TRANSFER / RTGS / NEFT TRANSFER

01	NAME & ADDRESS OF THE SUPPLIER / SUBCONTRACTOR	
02	VENDOR CODE ASSIGNED BY BHEL, HPVP LTD	

DETAILS OF BANK ACCOUNT

03	NAME & ADDRESS OF THE BANK	
04	NAME OF THE BRANCH	
05	BRANCH CODE	
06	MICR CODE	
07	ACCOUNT NUMBER	
08	TYPE OF ACCOUNT	
09	BENEFICIARY'S NAME	
10	IFSC CODE OF THE BRANCH	
11	EMAIL ID	
12	TELEPHONE / MOBILE NUMBER	

CERTIFICATE

I / We here by agree to receive the payments due from M/s Bharat Heavy Electricals Ltd., by the National Electronic Fund Transfer / or RTGS Transfer mode by credit to my / our above mentioned Bank account. I / We also agree that payments made to the above mentioned account are a valid discharge of the liability of M/s Bharat Heavy Electricals Ltd. I / We also agree to bear the applicable Bank charges for the above mode of transfer. A copy of the cheque leaf/ cancelled cheque leaf of the above account is sent herewith.

(Authorized Signatories with name & seal)

BANKER'S CERTIFICATION

We confirm that we are enabled for receiving RTGS and NEFT credits and we further confirm that the account number of _____ (name of account holder), the signature of authorized signatory and the MICR and IFSC codes of our branch mentioned above are correct.

Place:

Bank Manager / Officer

Date:

Signature with Bank stamp
and name seal

FORWARDED TO ACCOUNTS DEPARTMENT / CASH SECTION

We confirm the above details are verified with the records available with us

Signature of BHEL Official with name & seal
Operating the contract / Services

PART . II

(PRICE BID)

PRICE BID

Ref: OPS/OS/AMC/2016-17/22/043

Date: 22.10.2016

Sub: AMC for EOT Cranes in premises of BHEL-HPVP, Visakhapatnam for a period of Two years.

SCHEDULE OF QUANTITIES & RATES

SL No	DESCRIPTION OF WORK	UNIT	QTY.	Unit Rate In	Total Amount in
1	Annual Maintenance Contract for EOT, GANTRY CRANES, JIB CRANES - 49 Nos in building No.1 & 3, plate yard R&D,DG shed and Pump house of BHEL	Months	24		

Total Amount in Words:**Note:**

- 1) The quantity indicated above is approximate and may vary on both sides subjected to the requirement of BHEL - HPVP shops. However, payment shall be made for the actual quantities only.
- 2) Contractor shall pay the minimum wages to the contract labour as notified by Central Government from time to time. Contractor has to pay as per recent G.O. in force from time to time and no extra claim can be entertained on this score.
In addition to the above the contractor has to comply with all the statutory requirement such as PF, ESI, Bonus, Leave wages, Retrenchment compensation etc.
- 3) **The prices shall remain fixed and firm for an entire period of contract & No additional payment shall be made to contractor over and above the quoted price.**
- 4) **L1 shall be evaluated based on quoted total amount.** However, BHEL reserves the right to negotiate with L1 vendor.
- 5) **The quoted prices shall be inclusive of all applicable taxes & duties as applicable as on date of tender submission except service tax (Service tax 14%, SBC-0.5% and KK Cess 0.5%).** However, Service Tax except **Swachh Bharat Cess** as applicable shall be paid by contractor and same shall be reimbursed by BHEL-HPVP on submission of proof of payment.
- 6) Tenderer should quote the unit rates and the amounts in figures. In case of any mismatch between the quoted unit rates and amounts, the quoted unit rates shall be considered as final. If there is a discrepancy between amount in figures & words, the amount in words shall prevail unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail. If there is a error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and total shall be corrected accordingly.

SIGNATURE OF THE BIDDER WITH STAMP