



An ISO: 9001
Organization

BHARAT HEAVY ELECTRICALS LIMITED

High Pressure Boiler Plant, Tiruchirappalli- 620014

Maintenance & Services Dept. (FB)

☎: (0431) 257-5958 Fax: (0431) 257-6805

[e-mail: avinashsahoo@bhel.in](mailto:avinashsahoo@bhel.in)

ENQ No: 9241800028

29.05.2018

NOTICE INVITING TENDER

Sub: **Cleaning Work for Cranes in Bldg.1, Bldg.50 & Unit-2; HPBP, BHEL, Trichy.**

Ref: Enquiry no: 9241800028 Dated: 29/05/2018; Due Dt.: 22/06/2018, 14.00 Hrs.

Tender of the following work should be submitted in a sealed cover consisting of three inner sealed covers such as 1) EMD cover, 2) Technical bid cover & 3) Price bid cover, all super- scribing the name of work, enquiry number, etc.

- 1) EMD cover shall contain requisite EMD of **₹23,996.00/-** & Payment of EMD must be in e-Collect mode only as directed in Commercial T & C.
- 2) Technical bid cover shall contain duly filled in Technical bid document signed by the tenderer in all the pages with documentary evidences for Pre-Qualification Criteria (PQC). Any bid without proper documentary evidence for PQC shall not be considered for further evaluation.
- 3) One set of unpriced bid of Contract Work Schedule duly signed by the tenderer for accepting the work content (Bill of Material- BoM) should be submitted along with the Technical bid for technical evaluation.
- 4) The price bid cover shall contain price bid document duly filled in and signed by the tenderer in all the pages. The tenderer has to quote most competitive rates for all the items given in the Bill of Quantities in price bid.

The complete Technical bid and price bid along with requisite **EMD of ₹23,996.00/-** shall reach the office of the undersigned on or before 22/06/2018 at 14.00 Hrs. **Tenders without EMD as above will be summarily rejected and the Technical bid & Price bid shall not be considered for further evaluation.**

The Technical bid will be opened on the same day at 14.30 hrs. In case of opening day falls on holiday or happened to be declared as a holiday the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid shall be intimated only to the bidders those who have qualified after evaluation of the Technical bid. You / Your authorized representative may participate in the tender opening.

Clarification if any can be obtained from the Senior Engineer/ Contracts/ M&S.

Encl:

- 1) NIT – Notice Inviting tender (Consists of Preamble, Technical Bid & Price bid Schedule)

Tender should be addressed to:

**THE SENIOR ENGINEER,
MAINTENANCE & SERVICES / CONTRACTS,
2&4 BUILDING, BHARAT HEAVY ELECTRICALS LIMITED,
HIGH PRESSURE BOILER PLANT,**

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TIRUCHIRAPPALLI, TAMILNADU - 620014.

NOTICE INVITING TENDER

01.	Name of work	Cleaning Work for Cranes in Bldg.1, Bldg.50 & Unit-2; HPBP, BHEL, Trichy.
02.	Earnest Money Deposit	₹.23,996.00/-
03.	Duration of the contract	One Year (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs. on 22/06/2018
05.	Date of Technical Bid Opening	14.30 Hrs. on 22/06/2018
06.	Date of Price Bid Opening	Will be intimated to those who are Qualified separately.
07.	Guarantee Period	Not applicable

The Tender documents can be downloaded free of cost from BHEL website as given below:

http://www.bhel.com/tender/tender_home.php

Tender document contains 18 Pages (Technical & Commercial Bid – 14 Pages, Schedule for Price Bid – 02 page).

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TECHNICAL BID

NAME OF THE WORK: **Cleaning Work for Cranes in Bldg.1, Bldg.50 & Unit-2; HPBP, BHEL, Trichy.**

Enquiry no: 9241800028 Dated: 29/05/2018; Due Dt.: 22/06/2018, 14.00 Hrs.

PRE-QUALIFICATION CRITERIA

The following eligibility criteria shall be complied to fulfill the Technical bid:

Sl. No	Description	Vendor to confirm
1	The Contractor should have experience of having carried out Cleaning works or maintenance works or Erection and commissioning works related to EOT cranes in the past five years and should have executed minimum one Work Order successfully. The bidder shall submit PO copy of the work completed as supporting document, along with the offer, in order to qualify. Otherwise their offer is liable for rejection. Bidder to confirm.	
2	Performance certificate or Work Completion Certificate of any one Work Order to be submitted. Otherwise their offer is liable for rejection. Bidder to confirm.	
3	Name and contact details like E-mail, Phone number, Fax no, etc. of the customer/ company where the Work is executed. Bidder to give details.	
4	(i) BHEL Vendor code (if applicable) - (ii) PAN Number (Copy to be Enclosed) – (iii) GSTN registration Number (Copy to be Enclosed) – (iv) Mobile number (Which is linked to GSTN registration Number) – (v) Email id (Which is linked to GSTN registration Number) – (vi) HSN/SAC Code - Offer will be entertained only if the vendor submit the details as above & has a valid GST registration no. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer. Otherwise the offer shall be rejected.	
5	The Vendor needs to visit the area before quoting to access the quantum of work. Contact Person: Mr. R. Saravana Bhavan, Engineer/ Cranes/ M&S, Ph: 0431-257-5666.	
6	Acceptance for Scope of Work as per the Enquiry.	
7	Acceptance for All Terms & Conditions as per the Enquiry; viz. Safety, LD/Penalty, Risk Purchase, Suspension of Contract, Indemnity, BHEL Fraud Prevention Policy, etc. as given in “General Terms & Conditions”.	
8	BHEL may verify the information provided by vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected. Bidder to confirm.	

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SCOPE OF WORK

NAME OF THE WORK: **Cleaning Work for Cranes in Bldg.1, Bldg.50 & Unit-2; HPBP, BHEL, Trichy.**

Enquiry no: 9241800028 Dated: 29/05/2018; Due Dt.: 22/06/2018, 14.00 Hrs.

Sl. No	SCOPE OF WORK			QTY
10	1 to 3T Capacity 3 to 6 meter height of lift, 5 To 12 meter Span EOT cranes			34 No
	Building 1: 1. 79208343 2. 79108094 3. 79208338 4. 79208327 5. 79208329 6. 79108187 7. 79208341 8. 79208333 9. 79108048	Building 50: 1. 79108192 2. 79108116 3. 79108191 4. 79108180 5. 79208317 6. 79208321	Unit 2: 1. 79108178 2. 79108179	
20	3 to 5T Capacity 5 to 9 meter height of lift 14 To 22.7 meter span EOT cranes			110 No
	Building 1: 1. 79208325 2. 79108190 3. 79108050 4. 79108248 5. 79108049 6. 79208322 7. 79108088 8. 79208306 9. 79208328 10.79108101 11.79108152 12.79108117 13.79108121 14.79108012 15.79108016 16.79108019 17.79108037	Building 50: 1. 79108155 2. 79108053 3. 79108062 4. 79108064 5. 79108249 6. 79108055 7. 79108057 8. 79108250 9. 79108085 10.79108093 11.79108153 12.79108226 13.79108215 14.79108060 15.79108159 16.79108063 17.79108099 18.79108104 19.79108061 20.79108261 21.79108154 22.79108059 23.79108051	Unit 2: 1. 79108237 2. 79108243 3. 79108254	

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		24.79108056 25.79108225 26.79108227 27.79108058 28.79108052 29.79108146 30.79108229 31.79108120 32.79108054 33.79108230 34.79108231 35.79108161		
30	10T Capacity 9meter height of lift 12 To 22.7 meter span EOT cranes	Building 1: 1. 79108009 2. 79108013 3. 79108021 4. 79108025 5. 79108030 6. 79108033 7. 79108034 8. 79108087 9. 79108108 10.79108109 11.79108127 12.79108129		24 No

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40	10 to 25/10T Capacity 9to 14 meter height of lift 22.7 To 30 meter span EOT cranes			232 No
	Building 1:	Building 50:	unit 2:	
	1. 79108100	1. 79108092	1. 79108209	
	2. 79108105	2. 79108090	2. 79108211	
	3. 79108126	3. 79108077	3. 79108172	
	4. 79108136	4. 79108135	4. 79108176	
	5. 79108139	5. 79108097	5. 79108210	
	6. 79108142	6. 79108222	6. 79108201	
	7. 79108143	7. 79108119	7. 79108177	
	8. 79108267	8. 79108081	8. 79108205	
	9. 79108266	9. 79108125	9. 79108207	
	10.79108265	10.79108118	10.79108220	
	11.79108264	11.79108124	11.79108257	
	12.79108107	12.79108071	12.79108188	
	13.79108114	13.79108149	13.79108218	
	14.79108130	14.79108150	14.79108221	
	15.79108131	15.79108151	15.79108189	
	16.79108132	16.79108068	16.79108223	
	17.79108133	17.79108148	17.79108258	
	18.79108134	18.79108072	18.79108196	
		19.79108255	19.79108198	
		20.79108256	20.79108193	
		21.79108169	21.79108195	
		22.79108170	22.79108246	
		23.79108182	23.79108197	
		24.79108181	24.79108204	
		25.79108165	25.79108206	
		26.79108168	26.79108173	
		27.79108163	27.79108216	
		28.79108166	28.79108217	
		29.79108160	29.79108185	
		30.79108164	30.79108186	
		31.79108167	31.79108213	
		32.79108162	32.79108214	
		33.79108171	33.79108242	
		34.79108082	34.79108236	
		35.79108138	35.79108239	
		36.79108083	36.79108238	
		37.79108078	37.79108240	
		38.79108111	38.79108241	
	39.79108110	39.79108235		

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		40.79108079 41.79108140 42.79108157 43.79108158	40.79108259 41.79108247 42.79108244 43.79108245 44.79108224 45.79108174 46.79108228 47.79108202 48.79108199 49.79108200 50.79108203 51.79108260 52.79108233 53.79108234 54.79108251 55.79108246		
50	15/5 to 20/10T Capacity 10to 14 meter height of lift 10 To30 meter Span EOT cranes				26 No
	Building 1: 1. 79108137 2. 79108183 3. 79108184 4. 79108091 5. 79108194 6. 79108263 7. 79108015 8. 79108141 9. 79108144 10.79108145 11.79108067 12.79108156 13.79108232				

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60	30/10 to 50/15T Capacity 10to 14 meter height of lift 22.7 to 30M meter Span EOT cranes <table border="1"><tr><td>Building 1: 1. 79108147 2. 79108103 3. 79108113 4. 79108128 5. 79108115 6. 79208350 7. 79108219</td><td>Building 50: 1. 79108066</td><td>Unit 2: 1.79108208 2.79108252 3.79108212</td></tr></table>	Building 1: 1. 79108147 2. 79108103 3. 79108113 4. 79108128 5. 79108115 6. 79208350 7. 79108219	Building 50: 1. 79108066	Unit 2: 1.79108208 2.79108252 3.79108212	22 No
Building 1: 1. 79108147 2. 79108103 3. 79108113 4. 79108128 5. 79108115 6. 79208350 7. 79108219	Building 50: 1. 79108066	Unit 2: 1.79108208 2.79108252 3.79108212			
70	60/10 to 80/15T Capacity 9to 14 meter height of lift 22.7 to 30 meter Span EOT cranes Building 1: 1. 79108098 2. 79108102 3. 79108106 4. 79108044	8 No			
80	100/25 Capacity 11TO 14 meter height of lift 22.7 to 28.3meter Span EOT cranes Building 1: 1. 79108175 2. 79108095	4 No			
90	120/25 Capacity 11TO meter height of lift 28.3meter Span EOT cranes Building 1: 1. 79108123	2 No			
100	150/25 Capacity 11 TO 14 meter height of lift 28.3 meter Span EOT cranes Building 1: 1.79108112	2 No			
110	180/25 Capacity 11 TO 14 meter height of lift 28.3 meter Span EOT cranes Building 1: 1.79108089	2 No			
120	300/50 Capacity 11 TO 14 meter height of lift 28.3 meter Span EOT cranes Building 1: 1.79108096	2 No			

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130	5T Capacity 5to 8 meter height of lift 5 To 18.5 meter Span GANTRY cranes		18 No
	Building 1: 1. 79208323 2. 79208330 3. 79208367 4. 79208308 5. 79208315	Building 50: 1. 79208307 2. 79208334 3. 79208356 4. 79208335	
140	10 TO 25/10T Capacity 8 to 10 meter height of lift 18.5 To 32 M SPAN GANTRY cranes		30 No
	Building 1: 1. 79208336 2. 79208305 3. 79208331 4. 79208366 5. 79208353 6. 79208339	Building 50: 1. 79208345 2. 79208357 3. 79208312 4. 79208318 5. 79208310 6. 79208309 7. 79208369	
150	30 /10 TO 40/20T Capacity 9to 10 meter height of lift 32 M SPAN OUTERYARD GANTRY cranes		16 No
	Building 1: 1. 79208340 2. 79208360 3. 79208362 4. 79208363 5. 79208354 6. 79208358	Building 50: 1. 79208344 2. 79208361	

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160	1T to 10T Capacity 1 TO 9 meter height of lift 4M TO 15M M SPAN SEMIGANTRY cranes			174 No
	Building 1:	Building 50:	Unit 2:	
	1. 79308418	1. 79308401	1. 79308468	
	2. 79308406	2. 79308415	2. 79308467	
	3. 79308407	3. 79308413	3. 79308466	
	4. 79308410	4. 79308425	4. 79308469	
	5. 79308448	5. 79308453	5. 79308477	
	6. 79308449	6. 79308400	6. 79308470	
	7. 79308434	7. 79308437	7. 79308478	
	8. 79308405	8. 79308484	8. 79308481	
	9. 79308436	9. 79308414	9. 79308480	
	10.79308441	10.79308417	10.79308489	
	11.79308446	11.79308429	11.79308472	
	12.79308492	12.79308430	12.79308473	
	13.79308444	13.79308456	13.79308490	
	14.79308442	14.79308408	14.79308465	
	15.79308491	15.79308445	15.79308486	
		16.79308450	16.79308464	
		17.79308447	17.79308485	
		18.79308483	18.79308487	
		19.79308423	19.79308462	
		20.79308427	20.79308460	
		21.79308459	21.79308479	
		22.79308422	22.79308463	
		23.79308426	23.79308461	
		24.79308419	24.79308482	
		25.79308438	25.79308488	
		26.79308433	26.79308471	
		27.79308455	27.79308474	
		28.79308457	28.79308494	
		29.79308403	29.79308493	
		30.79308424	30.79308495	
		31.79308458		
		32.79308454		
		33.79308409		
		34.79308496		
		35.79308451		
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		40.79308402 41.79308452 42.79308412		
170	JIB / MONO RAIL EOT and HOISTS			174 No
	Building 1: 1. 79608586 2. 79608513 3. 79608514 4. 79608577 5. 79608550 6. 79808606 7. 79808607 8. 79808611 9. 79808612 10.79808613 11.79808616 12.79908704 13.79908705 14.79908706 15.79908709 16.79908712 17.79908727 18.79908728 19.79908729 20.79908730 21.79908726	Building 50: 1. 79608526 2. 79608528 3. 79608530 4. 79608531 5. 79608561 6. 79608535 7. 79608536 8. 79608539 9. 79608547 10.79808614 11.79608538 12.79608540 13.79608560 14.79608565 15.79808605 16.79608554 17.79808623 18.79808624 19.79808625 20.79808626 21.79608507 22.79608544 23.79808601 24.79908741 25.79608570 26.79908742		

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		27.79908743		
		28.79808609		
		29.79808622		
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		31.79408582		
		32.79808619		
		33.79908735		
		34.79608529		
		35.79608537		
		36.79608566		
		37.79608572		
		38.79908740		
		39.79608519		
		40.79608578		
		41.79608555		
		42.79608557		
		43.79608573		
		44.79808603		
		45.79808618		
		46.79608532		
		47.79608546		
		48.79608571		
		49.79608579		
		50.79608576		
		51.79608575		
		52.79808621		
		53.79608559		
		54.79908737		
		55.79908744		
		56.79908707		
		57.79908723		
		58.79908724		
		59.79908725		
		60.79908702		
		61.79608568		
		62.79908701		
		63.79608556		
		64.79608543		
		65.79608520		
		66.79608522		

Common Note for item no. 10 to 170:

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To carryout cleaning activities in cranes:

1. Complete cleaning of crane structures and all its components. The cleaning activities shall be carried out as per instruction of BHEL Cranes Supervisors.
2. The Crane Bridge girders and End carriages shall be cleaned using cotton waste and brush. T
3. he Bridge platforms and CT Crab platform shall be cleaned with metal brush and dust shall be collected in sacks, with minimum pollution of air. If there are oil spills, cotton waste shall be used to soak up and clean the same.
4. The bridge platform handrails and the CT rails shall be cleaned using cotton wastes.
5. All the components of the Crane like motors, gearboxes, brakes, limit switches, couplings, wheel brackets shall be cleaned using cotton waste. Kerosene soaked cotton waste shall be used for cleaning oil and grease residues on the components. The cleaning of all these components shall be done only after greasing and oil top up activities have been completed by BHEL maintenance staff.
6. The outsides of all the electrical control panels shall be cleaned using cotton waste.
7. Cleaning of insides of all electrical panels, Heat sink of VFDs, Resistance boxes, motors, cooling fans in panels and filters with blower and paint brush.
8. Along with trailing cable dressing the cables, trailing cable trolleys, and the trolley guide shall be cleaned using cotton waste. The contract employees shall wear rubber gloves while cleaning electrical components and cables to avoid electrical shock.
9. All the panels need to be closed properly and all loose materials, the dust collected to be removed from the crane after cleaning.
10. The dust collected and cotton wastes to be moved to disposal stores as per instruction of BHEL supervisors.
11. The above works should be carried out in cranes as per Instructions of Cranes Supervisors.

TERMS & CONDITIONS:

Common to all services from 10 - 170:

1. The Specific cranes to be taken for cleaning on a particular day will be communicated to the contractor on previous day evening.
2. To execute the above said work, the Contractor has to bring required personnel.
3. All the tools and consumables like Blower, Metal brush, paint brush, cotton waste, kerosene, etc., required for the above works will be supplied by BHEL at free of cost.
4. The Contractor should engage their workmen to works on Sundays and Holidays whenever required.
5. The Contractor should follow all **safety precautions** as per BHEL Guidelines as the work has to be executed at elevated heights in the cranes. The PPE needed for these work, like nose masks, safety belts, safety shoes, etc., should be supplied by the contractor for all the contract persons.
6. The persons deployed by contractor for cleaning the electrical Panels shall be "**B electrical license**" holder.
7. The Contractor shall follow Norms of BHEL Security system for movement of men and materials within the Complex.
8. Contractor should deploy persons in such a way that all cranes provided for cleaning in each area needs to be completed in the stipulated time. The workmen to be deployed by the contractor

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shall adhere to the safety / security rules and regulations of the company and any person who is found to be violating the security / safety rules of the company shall be replaced immediately at the cost of the contractor.

9. Attendance register should be maintained by the contractor.
10. Each Cranes needs to be cleaned **twice in a year with an interval of six months**. The Period of contract is 12 months.
11. **The Contractor needs to visit the area before quoting.**

GENERAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

1. TENDERING CONDITIONS:

- a) The Bidders shall submit the offer in **TWO PART BID SYSTEM** (Part -I & II) along with EMD as indicated below which shall be sealed in ONE OUTER ENVELOPE.
- b) Envelope I- This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "Part I - Technical and commercial bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- c) Envelope II - This sealed envelope should contain price details. This envelope should be clearly marked as - "Part -II Price bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- d) Envelope III - This sealed envelope should contain requisite **EMD**. This envelope should be clearly marked as - "EMD COVER", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- e) All the three envelopes shall be put in one cover, duly sealed, super scribing as offer for Enquiry No., and due date of opening, Name of the work and the address and reference of the Bidder.
- f) The offer should reach this office on or before the due date by 14.00 Hrs. (IST). Late offers will not be considered.
- g) Tender should not be addressed to any Individual's name but only by designation to:

THE SENIOR ENGINEER
MAINTENANCE & SERVICES / CONTRACTS,
2&4 BUILDING,
BHARAT HEAVY ELECTRICALS LIMITED,
HPBP, TIRUCHIRAPALLI - 620 014.
TAMIL NADU, INDIA.

- h) Tenders should be free from CORRECTION AND ERASURES, Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
- i) Offers should be in ENGLISH and accompanied by detailed Point to point confirmation of the scope of work.

2. OPENING OF TENDERS:

- a) The Part I - Technical & un-priced commercial bid and EMD Cover alone would be opened on the Tender opening date (as mentioned in the enquiry) by 14.30Hrs(IST).
- b) The Part II - Price bid of technically suitable Bidders alone would be opened. The Technically Suitable Bidders would be informed about the Price bid opening date.
- c) Clarifications if any required by BHEL for Technical evaluation would be sought from Bidders before opening

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BHARAT HEAVY ELECTRICALS LIMITED

High Pressure Boiler Plant, Tiruchirappalli- 620014

Maintenance & Services Dept. (FB)

☎: (0431) 257-5958 Fax: (0431) 257-6805

[e-mail: avinashsahoo@bhel.in](mailto:avinashsahoo@bhel.in)

of Part II - price bid.

6. GST:

- a) Response to Tenders for Contractor will be entertained only if the vendor has a valid GST registration no which should be clearly mentioned in the offer. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.
- b) Contractor shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
- c) All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC (Services Accounting Code).

7. LD/ PENALTY CLAUSE:

If the contractor fails to complete the work as per terms & conditions of the order within the delivery schedule, 0.5% of the order value will be deducted from the bill/ recovered from the SD for each week of delay or part there of subject to a max. of 10% of the total contract value.

8. RISK PURCHASE:

In the event of any successful Tenderer's failure to fulfil any of the Tender / Contract obligations as per Contract / Agreement BHEL may entrust the job to alternate source and get it completed to meet BHEL requirement and additional expenditure, if any, including consequential cost, will be fully recovered from the Tenderer Contractor who failed to complete the job in line with Contract.

The decision of BHEL with regard to the actual losses / consequential expenditures incurred by BHEL shall be final and binding on the Tenderer / Contractor.

9. SUSPENSION OF CONTRACT:

In the event of non-completion of contract/ un-satisfactory performance reported by the area Executive, resulting in cascading of events leading to impact in a negative way on financial/ safety/ procedures of various sections/ departments, the contract shall be terminated immediately with intimation and action shall be taken against the contractor as per the extant 'Guidelines for Suspension of business dealings with Suppliers/ Contractors'.

10. INDEMNITY:

The Contractor shall have to indemnify BHEL against all claims for injury or damage to any person or property caused by his negligence or negligence of his employees whilst in BHEL premises / sites.

11. BHEL 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.

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COMMERCIAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

- 1) 100% payment will be made after completion of entire work pro-rata basis on submission of invoice in triplicate duly certified by Area In-charge.
- 2) Attendance register should be maintained.
- 3) **Payment of EMD & SD must be in e-Collect mode only, while making such payment, Enquiry number may be mentioned in Remark column. Offers without EMD shall be liable for rejection.**

Procedure to remit money to BHEL Trichy's Account:

Login to : <https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=574693>

- a) Select State Bank Collect available on the top (pre login page)
 - b) Accept the terms and conditions and click "PROCEED"
 - c) Select State "TAMILNADU "and Institution type "INDUSTRY ".
 - d) Select "BHEL TRICHY" under "INDUSTRY".
 - e) In the next page, select APPROPRIATE category, fill details correctly & click "SUBMIT".
 - f) If all details entered are correctly populated, click "CONFIRM "to proceed.
 - g) Make payment as per your convenience. (Options available are payment of fees through **SBI Net Banking, State Bank ATM cum Debit Cards / Other Bank Debit / Credit Cards and through SBI Branches**).
 - h) **SAVE & Keep the copy of receipt for future reference.**
- 4) Security Deposit shall be furnished by the successful vendor to the total contract value before starting the work. The total amount of 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. **SD will be forfeited in case of any failure in execution of the contract or due to any shortcomings observed in the documentation furnished earlier for getting qualified or in case the Contractor is banned.**
 - 5) An additional payment as per circular ref. BHEL: HR: W: EW, dt.08.04.2014 is to be paid to the contract workmen as below, over and above the minimum wages prescribed by the government of Tamil Nadu:
Unskilled - Rs.3200/-
Semiskilled - Rs.3700/-
Skilled - Rs.4100/-
 - 6) Bonus @ 8.33 % to workmen to be paid.
 - 7) **Rate should be quoted as per price bid.**
 - 8) Taxes if any will be mentioned separately in the offer.
 - 9) The rate that is offered should be comprehensive and no separate charges will be made towards expenses like travel, boarding and lodging.
 - 10) The contractor should quote the validity of the offer.
 - 11) If two or more vendors offer the same rate, negotiation will be conducted separately.
 - 12) The contractor should remit the salary/wages for their workmen only through Bank. Monthly clearance will be given in respect of all contractors, if only the salary/ wages to the workmen has been remitted through the bank account of the contract workmen. The relevant Bank statement/proof for Bank payment should be produced along with PF and ESI challans to Welfare Section every month.

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SCHEDULE FOR PRICE BID

NAME OF THE WORK: **Cleaning Work for Cranes in Bldg.1, Bldg.50 & Unit-2; HPBP, BHEL, Trichy.**

Enquiry no: 9241800028 Dated: 29/05/2018; Due Dt.: 22/06/2018, 14.00 Hrs.

Sl. No	Scope of Work	Total Qty.	UoM	Multiplying factor	Rate/ Unit	Value
10	1 to 3T Capacity 3 to 6 meter height of lift, 5 To 12 meter Span EOT cranes	34	No	1		-NA-
20	3 to 5T Capacity 5 to 9 meter height of lift 14 To 22.7 meter span EOT cranes	110	No	1.33	-NA-	-NA-
30	10T Capacity 9meter height of lift 12 To 22.7 meter span EOT cranes	24	No	1.33	-NA-	-NA-
40	15/5 to 20/10T Capacity 10to 14 meter height of lift 10 To30 meter Span EOT cranes	232	No	1.4	-NA-	-NA-
50	15/5 to 20/10T Capacity 10to 14 meter height of lift 10 To30 meter Span EOT cranes	26	No	1.6	-NA-	-NA-
60	30/10 to 50/15T Capacity 10to 14 meter height of lift 22.7 to 30M meter Span EOT cranes	22	No	1.73	-NA-	-NA-
70	60/10 to 80/15T Capacity 9to 14 meter height of lift 22.7 to 30 meter Span EOT cranes	8	No	1.77	-NA-	-NA-
80	120/25 Capacity 11TO meter height of lift 28.3meter Span EOT cranes	4	No	1.77	-NA-	-NA-
90	120/25 Capacity 11TO meter height of lift 28.3meter Span EOT cranes	2	No	1.77	-NA-	-NA-
100	150/25 Capacity 11TO 14 meter height of lift 28.3 meter Span EOT cranes	2	No	1.8	-NA-	-NA-
110	180/25 Capacity 11TO 14 meter height of lift 28.3 meter Span EOT cranes	2	No	1.8	-NA-	-NA-
120	300/50 Capacity 11TO 14 meter height of lift 28.3 meter Span EOT cranes	2	No	2.13	-NA-	-NA-
130	5T Capacity 5to 8 meter height of lift 5 To 18.5 meter Span GANTRY cranes	18	No	1	-NA-	-NA-
140	10 TO 25/10T Capacity 8to 10 meter height of lift 18.5 To 32 M SPAN GANTRY cranes	30	No	1.2	-NA-	-NA-
150	30 /10 TO 40/20T Capacity 9to 10 meter height of lift 32 M SPAN OUTERYARD GANTRY cranes	16	No	1.6	-NA-	-NA-
160	1T to 10T Capacity 1 TO 9 meter height of lift 4M TO 15M M SPAN SEMIGANTRY cranes	174	No	1.03	-NA-	-NA-
170	JIB / MONO RAIL EOT and HOISTS	174	No	0.5	-NA-	-NA-
				TOTAL		

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- ❖ Vendor should quote the rate per unit only for item sl. no.10.
 - ❖ Taxes if any should be quoted extra.
 - ❖ The work shall be awarded to ONE vendors as Cumulative L1 Basis only.

AWARD OF CONTRACT & PAYMENT TERMS:

1. Payment terms: Payment will be made after completion of work on pro rata basis on submission of invoice in triplicate duly certified by Engineer in Charge.
2. Tax deduction will be made from every bill at the prevailing rate as per the Government rules & regulation from time to time.
3. Detailed scope of work and other terms and conditions are specified in the Technical Bid of the Tender.


