



**OWNER:
THE TATA POWER COMPANY LIMITED**

**TITLE OF WORK TO BE AWARDED:

INDUSTRIAL HOUSEKEEPING SERVICES FOR MAITHON POWER LTD FOR A PERIOD OF
TWO YEARS.**

ENQUIRY REFERENCE NO.: CC27KY038

NOTICE INVITING EXPRESSION OF INTEREST (EOI) FOR

INDUSTRIAL HOUSEKEEPING SERVICES FOR MAITHON POWER LTD FOR A PERIOD OF TWO YEARS.

Enquiry reference no.: CC27KY038
Title of Work: Industrial Housekeeping services for Maithon Power Ltd for a period of two years.
Type of Bidding: E-tendering (through Ariba online portal) / Two Part (Technical and Price bids under separate envelopes)
Contact Details: All communication including EOI submission shall be addressed to following officer/s: Mr. Kunal Yenpure Email: kunal.yenpure@tatapower.com Copy of all communications shall be marked to (Cc): Ms. Yogita Waman / Mr. P Ramrayka Email: yogita.waman@tatapower.com / p.ramrayka@tatapower.com

The Tata Power Company Limited ("Owner") invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Work Package:

Table 1

Package Description	Tender Fee	Bid Security
Industrial Housekeeping services for Maithon Power Ltd for a period of two years.	INR 2000/- (INR Two Thousand Only) <i>To be submitted along with EOI.</i>	INR 2,50,000/- (INR Two Lakhs Fifty Thousand only). <i>Bid Security to be submitted as a Guarantee/ DD/ NEFT at the BID stage (and not with EOI)</i>

1. INTRODUCTION:

The Tata Power Company Limited (TPC) is among the largest private sector Power Utility companies in India with presence in Generation, Transmission and Distribution of Power through conventional and renewable sources.

The tendering/ procurement activities for this Package are being managed from Tata Power's following office:

Smart Center of Procurement Excellence (SCOPE),
Corporate Contracts,
The Tata Power Company Limited,
3rd Floor, Sahar Receiving Station, Near Hotel Leela,
Sahar Airport Road, Andheri East, Mumbai – 400 059.
Maharashtra, India.

Maithon Power Limited (MPL):

Maithon Power Limited (MPL) is a 74:26 joint venture of The Tata Power Company Limited and DVC (Damodar Valley Corporation). MPL owns and operates 2x525 MW capacity, Indian coal based thermal power generation plant based on pulverized coal-based boiler technology. The generating plant is in Maithon near the city of Dhanbad in the state of Jharkhand in India. A brief overview of Owner and Site is given below:

Site Name:	2 X 525 MW Maithon Thermal Power Plant
Owner:	Maithon Power Limited
Project Manager:	Maithon Power Limited
Site Location:	Maithon, Dhanbad district, Jharkhand, India, on the right bank of the river Barakar in the Nirsa-cum-Chirkunda C.D. Block of Dhanbad district, Jharkhand at a road distance of about 7.5 km from Nirsa, North of G.T. Road (N.H.2) and 10 km north of Mugma railway station on the Howrah Mughalsarai Grand Chord line of the Eastern Railway. ➤ Latitude: 23 deg 49' - 38" N ➤ Longitude: 86 deg 45' - 41" E
Elevation Above Mean Sea Level:	156 m to 177 m above Mean Sea Level
Access to Site:	➤ Road: About 7.5 km north of G.T. Road Nearest town is Nirsa ➤ Rail: Nearest Railway station – Mugma railway station.

2. SCOPE OF WORK:

The scope of work includes housekeeping of Unit I and Unit II & BOP including various areas of Power Plant (e.g. boiler, all floors of powerhouse, service building, off-site areas, roads & drains) along with cleaning of Drinking and Service Water tanks. Scope also includes grass cutting in plant. Bunker hammering shall be required to be done as per scope of work during monsoon season.

Detailed Scope of Work is attached as Annexure I to this NIT. Other details shall be provided in the Tender / RFQ document to all potential buyers submitting the valid EOI with due tender fees.

3. TENDER FEE & TIMELINES:

- a) Interested parties meeting the "Bidder Pre-Qualification Requirements" specified under point no. 4 in this document can request tender document and participate in the bidding process by submitting the Expression of Interest (EOI) Letter along with the Tender Fee Payment Details to the contact details mentioned below not later than deadline specified below. Request for extension of EOI submission date will be not entertained.

AND

- b) **Submit the Expression of Interest (EOI) letter and tender fee payment details to below mentioned email addresses:**

- Mails shall be addressed to (To): kunal.yenpure@tatapower.com
- Must mark copy to (cc): yogita.waman@tatapower.com / p.ramrayka@tatapower.com

EOI / requests without complete information and communication as above within deadline shall be liable to be rejected and will not be considered further.

- c) Tender Fee, as indicated in the Table1 above may be paid through **NEFT/RTGS** as per details for payment of Tender Fee given in Table2 below:

Table 2

Details for payment of Tender Fee:	
Bank details for submitting Tender fees through bank transfer / NEFT:	Beneficiary Name – Maithon power Limited Bank Name – State bank of India Branch Name – CAG, Mumbai (09995) Address – Neville House, 23 J. N. Heredia Marg, Ballard Estate, Mumbai-400001 Branch Code –09995 Account No – 00000031828734113 Account type – CC IFSC Code – SBIN0009995
Deadline for tender fee payment and submission of EOI:	30th Oct 2026, CoB.

- d) **Expression of Interest letter to be submitted along with tender fee payment details should include the following details:**

- A covering letter duly stamped and signed by an authorized signatory clearly indicating the Tender Reference number and your EOI to participate in the tendering process.
- Tender fee payment details / reference no (ensure that tender fee is received by us within specified deadline)
- Bidder to indicate authorized person name, contact number and e-mail id (mandatory) of the person to whom RFQ / tender and all other communications to be addressed for this tender.

- e) Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties submitting a valid EOI as per terms mentioned in this document.

4. BIDDER PRE-QUALIFICATION REQUIREMENTS:

Interested parties to note that Bidder shall be required to fulfill the following bidder pre-qualification requirement / criteria to qualify for the subject work. Bidder will be required to submit relevant supporting documents to demonstrate their qualification during the bid submission stage against Tender document / RFQ and bidders not found meeting the pre-qualification requirements given below will be disqualified from the tender.

4.1 TECHNICAL REQUIREMENT:

Bidder is required to meet all the following pre-qualification requirements and shall submit all the supporting documents as mentioned below against respective requirements. These will be considered as pre-qualification conditions for further technical evaluation.

- 1) Bidder should have minimum of 3 years' experience of handling similar works in Power Plant / Heavy Industrial setup.
- 2) Experience of working in Jharkhand at least two (02) reputed organizations for similar works.
- 3) The bidder should have successfully executed orders for similar nature of work, in last two (2) years till the date of bid submission as per the following criteria:
 - a) At least one (1) Purchase Order (PO) of minimum value 2 Cr.OR
 - b) At least two (2) Purchase Orders (POs) of minimum value 1 Cr.

The bidder shall provide Job Completion Certificates along with a Satisfactory performance note.

Documents to be submitted with bid for evaluation:

- a) Copies of the Job Completion Certificates along with a Satisfactory performance note for works executed within the last five (05) years till the date of bid submission.
- b) Copies of supporting documents demonstrating the above experience shall be enclosed with the bid.

5. FINANCIAL REQUIREMENT:

Bidder / Tenderer should have minimum Average Annual Turn-over of INR. 2.5 Crore (Indian Rupees Two Crore and Fifty Lakhs Only) during the last three financial years (**Attach CA Certified P&L statement consisting of UDIN Number**).

It may be noted that the above requirements are minimum qualification criteria. However, Tata Power reserves its right to further assess the capabilities of the parties and reserves its rights to further shortlist, accept or reject any party without assigning any reason. The tender may be split in more than one parties at the discretion of Owner. Consortiums are not permitted, and bidder shall have to meet the PQR in individual entity basis only.

6. BID SECURITY / EMD:

Interested parties to note that Bidder will be required to furnish a Bid Security along with their Bid, in the format prescribed in Bid Document **in the form of Bank Guarantee or through RTGS or Demand Draft**, for an amount as defined in the covering page of this notice document. Bids not accompanied by an acceptable Bid Security shall be rejected by the Owner as being non-responsive and returned to the bidder without being opened.

Interested parties to note that Bid Security is not required with the EOI and it is required to be submitted with the Bid only during Bid Submission stage once RFQ is released to the interested parties that have submitted a valid EOI.

7. BIDDING PROCESS:

Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties that submitted a valid EOI as per terms mentioned in this document.

Bidder to note that commercials for subject tender may be conducted through e-auction. Detailed bidding and auction process shall be detailed in the RFQ / tender document.

Annexure I

SCOPE OF WORK (IHK):

Maithon Power Limited is 2X525 MW power plants at Maithon, Dhanbad. This document brings out the scope of work for industrial housekeeping with the brief list of activities and jobs to be performed for understanding & evaluating resource requirement for execution of the work:

This Scope of work comprises the following main activities:

- 1. Boiler Housekeeping**
- 2. Bunker Hammering**
- 3. Industrial Housekeeping including drain cleaning**
- 4. Drinking water Tank cleaning**

Areas to be covered – Scope of work includes proper and complete up keeping of Unit I and Unit II & BOP including following areas of Power Plant along with cleaning of Drinking and Service Water tanks.

- 1) Boiler Housekeeping:** Both Unit Boiler Zero meter to 72 mtr, all floors including buck stay, staircase, soot blowers, oil gun skids, APH area, all ducts including PA/FD/ID and coal mills, dust bin cleaning at all the boiler floors. Lube oil skids including all coal mills and all Fans. Road cleaning around the boiler 1 & 2 area and Fan areas including ESP surrounding. Coal Pipi cleaning and coal Mill floor (3.5 mtr) cleaning. Boiler lift inside cleaning.
 - a. Manual housekeeping of Boiler railings, gratings, staircase with other approach structures from Boiler zero meter up to 80 meters.
 - b. External manual cleaning & Mechanized air/ vacuum cleaning of all equipment of the Boiler & its floors – All fans, top of structure shed of fans/equipment, coal mills, coal feeders, valves, valve actuators, motor casings, burner system, pumps, air tanks, Long & Short soot blowers, SCAPH area, all fans lube oil skid at zero meter etc.
 - c. Air cleaning of all air ducts, Air lines, pipelines, coal pipes, external surface wall (two pass), buck stay, beams up to 80 meters & all hanging supports.
 - d. Boiler-Buck stay, air & flue gas duct, wind box & cable trays, ash accumulation to be cleared.
 - e. Coal power accumulation on coal pipping & mill motor body to be cleared.
 - f. Housekeeping of both unit feeder floors, cleaning of dust/oil accumulation on feeder & COC motor in stand bay condition.
 - g. Cleaning of APH drive motor, APH GB/SB area & oil skid.
 - h. Dispatching scrap materials from Boiler to scrap yard
 - i. Cleaning of oil, grease etc. fallen on gratings, staircase & railings by using suitable cleaner.
 - j. All PPE's to be used to ensure personal safety.
 - k. All the tools & tackles required for housekeeping purpose to be kept always in ready condition at site.

- l. Daily cleaning schedule of Housekeeping in all areas to be acknowledge from SCE.
- m. As per instruction of SCE, housekeeping of any other location within BTG area to be done as and when required.
- n. Beyond normal schedule, vendor to take care housekeeping to meet emergency, as instructed by SCE for maintaining Boiler neat and clean.
- o. 100% closing of safety & fire hazard observation within the timeline
- p. Tractor and trolley services required for shifting scrap material to scrap yard.
- q. Tractor and trolley services required for shifting coal & coal power to coal yard.
- r. Tractor and trolley services required for shifting Ash to ash pond.
- s. Industrial vacuum cleaner to be used in areas having critical instruments/equipment as per guidance of SCE.
- t. Monthly planning and achievement report to be generated by contractor.
- u. Manpower deployment chart to be submitted once PO is raised.

2) **Bunker Hammering:** Job to be performed as and when required during monsoon season.

- a) Hammering of U# 1 & 2 bunkers – both left & right sides (16 nos.) as and when basis.
- b) Continuous bunker hammering job to be carried out in both unit which are resource required for maintaining of the free flow of coal through bunker. Necessary resource to be provided by the vendor. (Hammer, safety belt, screw spanner, poking rod etc.)
- c) Platforms with scaffoldings and ladders at each bunker to be provided by the vendor.
- d) All safety PPEs along with safety belts to be provided by the vendor.
- e) Round the clock bunker hammering job to be carried out.
- f) During coal pipe de-chocking, vendor will do poking of feeder inlet central coal pipe other than hampering activity to establish the coal flow. (This requires opening of small peep hole available in the chute / availability of long poking pipe). Necessary tools & tackles are required for the opening of the peep hole & poking job, vendor must be arranged.
- g) As per instruction of SCE, bunker hammering of any bunker location including feeder coal pipe clearing to be done as and when required.
- h) Personal safety & equipment safety to be taken care at every aspect by vendor.
- i) Ensuring 100% free flow of coal through bunker continues basis to meet the emergency, vendor to take care as instructed by SCE.
- j) The minimum manpower required for the execution of job is 8 nos workers and 1nos supervisor per shift in round the clock basic.
- k) Job to be performed as and when required as per direction of SCE. Starting date will be intimated by SCE or HOD in between the validity period.
- l) If any material dumped during the de-choking of coal pipes & feeders, it should be cleared and disposed to the designated location, it is under scope of vendor. (Hammer, safety belt, screw spanner, poking rod etc.)

3) Industrial Housekeeping including drain / trench cleaning

- A) **Powerhouse all floors** 0.0m level to 36m level (roof), Deaerator floors, generator floors, floor drains, turbine enclosure, complete 17m TG floor. 8.5mtr and Zero-meter floors, compressor house, clean & dirty oil tank area, cable vaults, SWAS rooms. AHU rooms etc. Transformer yards, including Switchyard area
- B) **Service buildings:** - All floors of service building, lift, staircase, railings, passages etc. are to be cleaned on daily basis. Cobwebs, stains on the walls, staircase corners etc. shall be removed immediately. All building roofs to be cleaned once in a month. Glass panels are to be cleaned on bi-monthly basis with soap/colin and cloth.
- C) **Off-site areas:** - CW Pump House, CT fan area, ER-2, RO Plant, Fuel Oil Pump House, intake pump house, clarified water pump house, ESP Switchgear, ID fans VFD room, Generator transformer area, switchyard gravel area., DM Plant, Air washer building, DG set building, Fire station, workshop building, stores, Pre-treatment building, chemical dosing building, chlorination building etc. cleaning and housekeeping to be done as per schedule.
- D) **Roads & drains in Main Plant area.** Main Road starting from Switchyard to Hydro-bin area. Internal road inside the boiler, Fan and ESP area, Road at RWPH area.
- E) **Grass cutting of entire Main Plant area** (inside and outside fencing including, intake, PWS, FO, Switchyard, CPS along the roads in main plant area etc.)
- F) **Cleaning of Drinking and Service Water tanks** (tentative quantity is 52 nos. subject to addition of few more) inside plant premises.
- 4) **Drinking water Tank cleaning:** Drinking water tank cleaning to be done as per the frequency set (Yearly Twice) or as and when requires basis for the below lists tanks (number may be increased due to new installations)

List of existing Over Head Tank				
S L No	Location	No of Tank	Capacity	Remarks
1	Security C Room	1	1000	Toilet
2	FGD Office	1	2000	Drinking
3	Site Office	1	2000	Drinking
4	Site Office	1	1000	Toilet
5	Karma Awash	4	2000	Drinking
6	Ahar 3	2	2000	Drinking
7	Ahar 3	2	2000	Toilet
8	W B 5- 6	1	1000	Drinking
9	W B 5- 6	1	1000	Toilet
10	Rahi Bridge	1	2000	Drinking
11	Station Building Aproch Rd	1	1000	Drinking
12	Karma Awash	2	1000/500	Drinking
13	MPL OP	1	1000	Drinking
14	Gate House 1	3	2000	Drinking

15	Pump House near T B	2	1000	Drinking
16	Ahar 1	2	1000	Drinking
17	Ahar 2	2	2000	Drinking
18	Metrial Gate	1	1000	Drinking
19	Near Mill	2	500	Drinking
20	Fire Station	2	1000	Drinking
21	MPL Main Store	2	1000	Drinking
22	Gate House 2	1	1000	Toilet
23	Gate House 2	1	1000	Drinking
24	Pump House CHP	1	1000	Drinking
25	Main Cillo	1	2000	Drinking
26	D M Plant	1	2000	Drinking
27	Ahar 2	2	1000	Toilet
28	R O Plant	1	2000	Drinking
29	Switch Yard	2	1000	Drinking
30	Ryl Station Building CHP	1	1000	Drinking
31	Technical Building	2	1000	Drinking
32	Field Hostel	4	5000/2000	Drinking
		52		

Work to be carried out: -

- a) All the dust shall be removed through broom sticks/flower broom, vacuum cleaner as may be required and the dust or reject materials shall be collected at one place for disposal. After removal of dust the place shall be washed with water. The water shall be properly removed so that water does not remain stagnant on the floor
- b) The Contractor shall ensure that proper signage's shall be put up while performing the work for safety of people e.g., wet floor signage, cleaning in progress signage etc.
- c) Wheelbarrows must be provided to workmen for collection/ transportation of muck. Adequate no. of tractors to be provided for drain cleaning or else as required.
- d) Manual lifting and carrying of loads shall be avoided and limited to bare minimum which is essential and un-avoidable.
- e) All appropriate tools & tackles shall be provided to ensure work ergonomics of the staff, ensuring that the staff is not asked to carry any weights for longer distance manually or up / down the stairs etc. The contractor shall strictly follow the best practices in housekeeping and ergonomics and ensure that the staffs are not subjected to any occupational health issues.
- f) Cemented area & floor will be first/de-dusted and then water washed and mopped.

- g) Debris collected shall be shifted to identified collection area for final disposal. Debris shall be segregated as per the advice of engineer in charge
- h) Scrap material to be collected and shifted to suitable location according to the Engineer in-charge's instruction.
- i) The contractor will have to remove oil, grease etc. fallen on the floor or any surface with the help of sand/detergent/soap/solvents etc. as appropriate
- j) Cleaning of waste bins (minimum once daily) and segregation of scraps as per instruction of EIC
- k) Cobwebs etc. are to be removed and cleared from every room/ hall/corners as and when required and minimum once every fortnight.
- l) Jet cleaning is to be done for roads/drains as and when required and minimum once a fortnight.
- m) Eight nos. grass cutting machines must be deployed (minimum 4 hrs per day). Maintenance /Fuel cost must be borne by the bidder. For large area mechanized grass cutting machine is recommended. Machine breakdown time must be compensated by extra deployment. Grass cutting must be done both manually as well as in a mechanized way using grass cutting machines.
- n) One tractor trolley must be deployed on daily basis to ensure effective housekeeping works. Maintenance/Fuel cost must be borne by the bidder.
- o) One Bobcat (Small JCB) should be available at site for cleaning & shifting of Drain material and huge ash accumulation.
- p) Vacuum cleaner to be used for floor cleaning as and when required and as per direction of TP housekeeping supervisor. This to be provided by the vendor and its availability on daily basis is sole responsibility of the vendor including its maintenances.
- q) Cleaning of Drinking and Service Water tanks. Each tank needs to be cleaned minimum once a quarter and on as and when basis. Lid of all the tanks to be properly covered and for defects, if any, to be attended. Date of cleaning and next due date to be clearly mentioned on the tank body. Minor maintenance and repair job (No replacement) is also included in the PR Scope.

Modalities for up-keeping, cleaning, and housekeeping: -

- a) Up-keeping work is to be done in general shift starting from 08.00 hrs. The mode & frequencies of up- keeping of areas at various locations may be referred in enclosed Annexure I.

- b) Cleaning work must be carried out all days round the clock throughout the year including Sundays and holidays.
- c) Contractor is advised to keep adequate resources to carry out the work simultaneously at different locations as per scope of work. Supervision of cleaning will be carried out by contractor's supervisors.
- d) However actual manpower as required will be provided as per requirement of work as per instruction of engineer in-charge.
- e) One safety manager and one Project manager shall be deployed. Managers and supervisors cannot be on leave for a period more than seven days. If the leave is to be granted for more than seven days, Contractor must be arranging replacement for the same.
- f) In case the services provided are not to the satisfaction of EIC due to lack of adequate resources, payment for such deficiencies shall be deducted from your respective monthly bill. In such cases decision of EIC shall be final and binding.
- g) There will be total eight holidays. Four fixed National holidays and four festival holidays as per local site conditions.
- h) MPL management reserve the right to utilize the services of the Contractor to any other parts of the plant area for similar jobs as per requirement and in case of emergency situation.
- i) The contractor must ensure deployment of sufficient number of unskilled workers (USWs) as and when required at the short notice to cover the contingent type of the jobs in and round the clock operation other than regular activity. Such one-off services if required shall be a subject of separate work order to be mutually agreed on cost plus 10% overhead/profit basis.
- j) The contractor must ensure deployment of one excavator (JCB) with one tractor as and when required at the short notice to cover the contingent type of the jobs in round the clock operation. Such deployment shall be paid based on actual hours of the deployment of the equipment in working conditions along with adequately trained operators / helpers required for the said equipment. The estimated annual hours are given in the bill of quantity however, Contractor to note that there is no minimum quantity assurance for the same and payment will be made on actual utilization basis duly certified by the EIC.

To record and ensure for the completion of work conducted: -

- a) The contractor shall maintain a register in which daily work done will be recorded area-wise and to be certified by the engineer in charge or his nominated representative.
- b) The supervisor shall be provided with communication equipment (mobile phone) by the contractor and shall report to Engineer In-Charge and the activities to be done in co-ordination with the EIC.

- c) The T & P and consumables listed at Annex-II to be submitted to and verified by the Engineer In-Charge every month or as decided by EIC and to be utilized as per his instructions.
- d) The register to be maintained for consumables and the day to day use to be entered in register and same shall be signed by MPL Supervisor.
- e) The Contractor shall ensure that the housekeeping carried in different areas is properly recorded.
- f) The Contractor shall keep record of manpower movement / deployment as per statutory requirement.
- g) A tracker for all the tanks to be maintained and to be verified by the user before submission of bills.

General Function

- a. Ensure complete safety is followed at site as per safety norms and Company Policy.
- b. Generate record for MIS reporting on as per requirement of Engineer In-charge. One Laptop & One printer to be made available with the local manager.
- c. Keep the record and prepare desired documents for weekly/monthly MIS.

Performance Parameter and deliverable includes but not limited to the following:

- 1. The Contractor shall ensure error free data entry and record keeping
- 2. Daily MIS reports/checklist of work carried out, Equipment and Manpower Availability of the engaged contractor, shall be submitted to Officer in Charge (without fail even on Sundays and Holidays). Cumulative monthly reports shall be submitted at end each month.
- 3. The Contractor shall submit monthly Safety compliance report

Site Management:

1. The Contractor shall engage trained and appropriately skilled resources to carry out the activities defined in the Scope of Work.
2. The Contractor shall submit a detailed proposed Organogram giving the details of job descriptions, qualifications, and experience of all the proposed roles.
3. The Organogram proposed shall be subject to approval of the Owner and may be revised as per the actual requirements of the work in consultation with the EIC.

Some of the envisaged roles and the qualification requirements are given below:

Sl No.	Role	Minimum Qualification	Minium Head Count	Experience Industrial Housekeeping
1	Site / Project Manager	Graduate / MBA	1	10+ years
2	Safety Officer	Graduate	2	3+ years
3	Supervisors	Secondary / Higher Secondary	6	5+ years
4	Lady Supervisor	Secondary / Higher Secondary	1	3+ years
5	House-keeping Staff	Local Unskilled workers		3+ years

4. The Contractor to note that the house-keeping work needs to be carried out in the vicinity of running equipments. It shall be the responsibility of the Contractor to ensure adequate direct supervision of all his employees and to give proper and correct instructions to ensure strict compliance to best engineering practices and prudent safety norms under his continuous and direct supervision & control to avoid any accident.
5. Contractor shall train his employees and make them aware of safe working processes at Site and should keep a record of it. Any unsafe condition at site is to be reported immediately to EIC or his representative.
6. Child labor of any form is strictly prohibited and shall not be deployed under any circumstances.
7. Contractor's Site Manager shall make himself available daily at least 5 (five) minutes before scheduled start of the shift for a toolbox meeting with Engineer-in-Charge/representative and leave the Site at the end of shift only after reporting daily status of activities performed and obtaining his sign-off on the satisfactory performance of the work for the day. In the absence of Site Manager, he shall authorize a representative to act on behalf of the Contractor and to perform all such duties and report to the Engineer-in-Charge/representative during the period of absence which shall be pre-intimated and approved by the EIC

8. The Contractor shall adhere to a dress code for easy identification and shall provide all his employees with adequate and clean dresses to be always worn while they are inside the Site. Reflective jackets shall be always worn while on duty for easy visibility.

Tools/ Tackles/ facilities in bidder's scope:

1. All consumables mentioned in material list (list is non-exhaustive) are in the scope of contractor and shall be kept readily available by him in sufficient quantity as per requirement.
2. Enclosed list is indicative and any other material or equipment required for housekeeping works as required are to be kept readily available or should be arranged immediately.
3. All consumables required for the Scope of Work except those specifically agreed to be supplied by the Owner shall be deemed to be in Contractor's scope.
4. All the materials supplied by the contractor as per scope of work shall be of the best quality which can be checked by E-I-C from time to time.
5. All consumables mentioned in material list are in the scope of contractor and shall be kept readily available by him in sufficient quantity as per requirement.
6. All PPEs as per the safety requirements shall be provided by the Contractor at his costs in adequate quantity. The PPEs shall include but will not be limited to helmet (minimum once every year or as and when needing replacement), shoes (minimum one pair every year per person or as and when needing replacement), reflective jackets (to be worn at all times and provided to each employee in adequate numbers), nose mask (minimum replacement every three months as and when needing replacement), rubber hand gloves, gum boot, safety harnesses as and when required. Any employee found not adhering to the PPE requirement shall be dealt as per the CSM consequence management policy enclosed with RFQ.
7. Contractor to provide Gud (2 Kgs.) every month to each of his workmen and ensure need-based utilization

Inclusions to the above services (to be arranged by the Contractor):

8. All required resources including tool & tackles and other materials for effective execution of the desired job.
9. Competent and adequately trained manpower for execution of the job.
10. All statutory compliances as required.

Job certification / performance rating by SCE:

Performance parameter of the job to be indexed from feedback given by all shift in charge-operation through mean rating obtained in scale of 1 to 10 based on the quality of job done. Minimum rating required for quality assurance is 7. Deduction from bill to be made by 5% for every rating value decrease by 1 below.

LD Clause: Performance parameter/ Deduction towards LD for nonperformance shall be as per below mention points

- a) The unit of measure for all housekeeping activities shall be area in square meter multiplied by the frequency (no of times) the activity is performed.
- b) Monthly compliance index (ACI)= $\text{Sum of (Area for which work is actually done X actual frequency)} / \text{Sum of (planned area for which work was required to be done X Planned frequency)}$.
- c) In case the performance of the contractor falls below the minimum acceptable threshold of 50% ACI, the contractor shall not be eligible for any payment for that month.
- d) In case the contractor fails to maintain the equipment, materials, tools and tackles as per minimum inventory level, the contractor shall pay the owner pre-determined liquidated damages (and not by way of penalty) at the rate of Rs 10,000 per day per instance of noncompliance.
- e) Contract to adhere to Tata Power/MPL safety guidelines and any violation of personal& equipment safety will incur penalty of Rs. 5000 per instance.
- f) CSM documents to be followed for all safety regulations and corresponding penalty shall be applicable.
- g) non-Compliance to closing of safety & fire hazard observation will impose the penalty of Rs 10,000 per day per instance.
- h) In case the contractor damages any equipment or there's any loss of generation will incur penalty of 50% of ACI, the contractor shall not be eligible for any payment for that month.