

OTHER TERMS AND CONDITIONS

(A) Pre Qualifying Criteria as per HPGCL Purchase Regulation:-

Bidders must have minimum 01 year experience and successfully executed the Work Order(s) of cleaning work in areas of Boiler / Turbine / Switchyard / Coal Handling Plant or in any Thermal Power Station of HPGCL / NTPC / PSUs / Private Thermal Power Plant during last 7 Years ending last day of the month previous to the month in which applications are invited having minimum order value as under:-

1. Three orders of the value not less than Rs. 6,98,500/- each or
2. Two orders of the value not less than Rs. 8,73,000/- each or
3. Single order of the value not less than Rs. 13,97,000/-

(B) Important Instructions for Bidders regarding Rate Quoting Sheet / Price Schedule / BOQ:

- i) The serial number of each item mentioned in online BoQ/Price Schedule for quoting the rates may differ with respect to the BOQ (Bill of quantities) of CBD (Tender documents) described under section-6. Therefore, please read each item description in online BoQ/Price Schedule and its activity carefully before quoting their respective rates.
- ii) The total frequency / quantity of each activity / item mentioned in BOQ / Rate Quoting Sheet / Price Schedule for complete 02 years.
- iii) The bidders are allowed to fill the Basic Unit Rate (in figures) excluding GST for 02 years (24 months).
- iv) Basic Unit Rate quoted by the firm will be fixed for complete 02 years (24 months) against each activity / item.
- v) The GST shall be extra as applicable (present rate of GST is 18%). If GST is claimed extra & then any variation is there in future due to introduction of new enactments & revision of tax rates by the Govt., the same shall be passed on by respective parties.
- vi) The work as a whole will be allotted in a single part to the bidder who will be overall lowest in the respective bidders or the whole work against this tender shall be awarded to a single firm whose overall quoted / equated rates for both years (02 years) are lowest for the complete package.

(C) Submission of Mandatory Documents

- 1) ESI/EPF of each employee should be deposited by the contractor on time to the concerned department. A copy of ESI/EPF statement of each and every labour / worker is to be deposited by the contractor with Bill.
- 2) Contractor shall issue wage slip to each labour/worker every month.
- 3) **Submission of GST Documents & Compliances to be made by the Contractor:**

- i) It is to ensure that the all prospective bidder to submit copy of Registration Certificate under GST.
- ii) The following undertaking (on the letter head of bidder) to be made part of mandatory documents to be submitted by all bidders:

GST registration no.....is valid on date.

No default has ever been made by bidder in filling the various GST returns and deposit of GST dues with the department.

Bidders having multiple registrations under GST will submit undertaking for each & every GST number. A default under a GST number even if the GST number pertains to some other state, will make the contractor ineligible to participate in tender.

In addition, the successful bidder will also submit the following undertakings in addition to above immediately after issue of work order and with the submission of each & every bill unless mentioned otherwise:

A CA certificate regarding validity of GST registration will be submitted every six months during the tenure of contract.

Contractor will submit copies of GSTR I and GSTR 3B/challans as evidence to deposit of GST with certification that GST collected from HPGCL, to be specified in exact rupees, has been

paid to Govt. vide this challan (specifying the challan no. & date of deposit) and returns filed (date of filing of return) includes the transaction of supply of Good or/and services to HPGCL. Contractor will inform immediately the HPGCL about initiation of any proceeding (if any) against him under the GST laws which may result in suspension or cancellation of GST number of the vendor.

Undertaking to indemnify the HPGCL in case of any financial implication on HPGCL due to non-compliance of prescribed obligation under the GST Law on part of the Supplier/vendor.

Copies of GSTR 1, GSTR 2A and GSTR 3B along with copies of invoices raised to HPGCL, duly reconciled with three returns to be submitted on quarterly basis.

- iii) The GST Registration status of contractor will be verified from the official website www.gst.gov.in
- iv) The address of contractor, the place from which supplies/work will be made or the invoice will be raised, mentioned in bid document should match with the GST registration number on the department's website. In case contractor is having multiple GST registration numbers, executive to ensure that GST number linked to place of contractor should be submitted to HPGCL.
- v) Filing status of following returns is to be verified that the returns are being filed by contractor within due dates:

Return	Periodicity of filling	Return for
GSTR1	Monthly	Outward supplies
GSTR2A	Monthly	Its auto populated on GST portal on the basis of GSTR1 Filed by vendor.
GSTR3B	Monthly	Payment of GST
GSTR9	Yearly	Compilation of outward and inward supplies/works, Made during the FY
GSTR9C	Yearly	Analytical statement on GST returns certified by GST Auditor

- iv) All the undertakings, as specified in e-NIT, submitted by bidders will be verified. Failure to submit unconditional undertakings will render the bidder to ineligible at technical stage of evaluation
- v) Contractor is to verify that the invoice submitted to Executive wing is in performa as specified under GST law (Section 31 to 34 of CGST Act read with rules 46 to 55A of the CGST rules deal with the

Tax invoice, Credit notes and debit notes) with correct GST number of HPGCL so that no difficulty is faced by HPGCL while claiming Input Tax Credit of GST due to incorrect GST number and also to reconcile the GST number and address of firm as per invoice with the GST number & address given in tender documents submitted by firm and the duly verified invoice will be submitted to accounts wing after verification of all above.

- vi) After the implementation of the invoice w.e.f. 01 Oct 2020 generation of e-invoice from common e- invoice portal for B2Bsuppliesbyperson having aggregate annual turnover of morethan500Crores has been made compulsory and w.e.f. 01 Jan 2021, generation of e-invoice for GST supplies by the personhavingaggreateturnoverofmorethanRs.100Croreshasbeenmadecompulsoryand w.e.f.01.04.2021, generation of e-invoice for GST supplies by the person having aggregate turnover of more than Rs. 5 Crores is proposed to made compulsory. The supplier has to furnish e-invoice containing the invoice reference number (IRN) and QR code. It is worthwhile to note that any tax invoice including tax credit/ debit note issued by such notified person for B2B suppliers without following the e-invoicing procedure shall not be treated as a valid document.

- vii) Submit undertaking in case the firm is not generating e-invoice in following format:-

*We M/s.....having PAN
..... and GSTIN Registration Number
..... here by undertake that out Aggregate Turnover (as per
Section 2(6) of Central Goods and Services Tax Act, 2017) for FY 2019-20 does not
exceed the prescribed threshold (as on the date of this declaration) for generation a*

Unique Invoice Registration Number (IRN) and QR code as per the provisions of Central Goods and Services Tax Act, 2017 and rules there under ("GST Law"). Further, we also undertake that if the aggregate turnover of M/s exceeds the current threshold or revised threshold notified by Government of India at any future date, then we shall issue invoice and credit note in compliance with the required provisions of GST Law. In case of any queries from the any state or centre Goods and Services Tax authorities, M/s. will be solely responsible.

Yours Truly,

For M/s.....

Authorized Signatory Name: Designation

- viii) In case of failure at the end of contractor regarding deposit of tax and in complying with conditions mentioned above, HPGCL will have right to recover the GST amount in default along with interest & penal amount and deposit the same directly with GST department on behalf of contractor to the credit of HPGCL.
- ix) Contractor will undertake to immediately inform the HPGCL about any amendment in the GST certificate and to immediately submit the updated registration certificate.
- x) EMD and Securities/Bank Guarantee taken by HPGCL against the work order may be refunded only after payment of GST by Supplier/Vendor which was charged from HPGCL.
- xi) In case of any issue arises w.r.t. failure by the firm in GST compliances, all future payments to be put on hold.

(D) The main Component of work is divided into 03 Sub-components/Packages as per actual site requirement and smooth supervision of work by respective divisional in-charge of the said area.

- a. Sub-component-1 (Package-I): Cleaning of Boiler area:** The said area will be executed and looked after under the supervision of XEN/BMD-IV, Unit-6, PTPS, Panipat.
- b. Sub-component-2 (Package-II): Cleaning of Turbine area:** The said area will be executed and looked after under the supervision of XEN/TG-IV, Unit-6, PTPS, Panipat.
- c. Sub-component-3 (Package-III): Cleaning of Control Room and other common area of C&I and EMD area:** The said area will be executed and looked after under the supervision of XEN/LRE-IV, Unit-6, PTPS, Panipat.

Each above mentioned Engineer-in charge will coordinate & execute their sites independently for the cleaning work covered under their respective Sub-component/Package mentioned above and issue the job indents as per requirement of their respective sites/area & process the invoice of firm accordingly.

The separate monthly Bill/invoice will be raised by the firm for each Sub-component/Package for the work carried out during each month to the office of respective Engineer-In charge only.

(E) PENALTY FOR UN-SATISFACTORY / UN-ATTENDED WORK:

Clause	Clause Detail	Penalty
a)	If cleaning work against any activity is not carried out within time or up to the satisfaction of EIC.	Payment for the said activity will not be made and penalty shall be imposed @ double amount of unit rate of the said Activity per day for each instance.
b)	In case of non-providing of T&P and Consumables for smooth execution of work by the contractor.	Penalty@ of Rs. 1000/- per day.

(F) Idle Labour Charges:

- 1) No idle labour charges will be admissible in the event of any stoppage caused in the work resulting in contractor's labour being rendered idle due to any cause.

- 2) The whole items will be carried out on Job indent basis, specifying the activities to be carried out according to site requirements. The job/work indents will be provided on a daily, weekly or monthly basis as per the site requirement/condition and will be issued to the firm before the commencement of work execution.
- 3) No payment will be made, if job indent for the work is not issued and also work not carried out/attended.

(G) Engagement of Adequate Cleaning Team:

- 1) Overall team supervisor/team leader will have to be appointed by the firm who will coordinate & responsible/answerable for all the activities under each sub components.
 - 2) Separate cleaning team shall be deployed by the contractor for each respective area/activity's i.e. to carryout the cleaning works in parallel at multiple sites who should be capable of doing the cleaning work as per the site requirement with stipulated time period.
 - 3) The labour engaged shall not be below the age of 18 years or above the age of 60 years as per Labour Act.
 - 4) The workers engaged by the contractor shall not be treated as employees of the Board/Corporation for any purpose. The corporation shall have no relation with the workers.
 - 5) The contractor shall submit affidavit from the individual workers that they will not claim employment from HPGCL and all disputes will be settled by them with the contractor who has engaged them.
 - 6) The contractor shall be responsible for good conduct of the workers engaged by him. Workers should be willing to work on any job and in the shift. The cleaning work shall also include cleaning and handling of LDO/Lubricating oil splashed on structure/piping & various floors of Boiler/Turbine area etc. If conduct of the workers engaged not found satisfactory, the worker may be removed from the site as per instructions of EIC.
 - 7) The contractor shall furnish an undertaking on a non-judicial stamp paper of appropriate value to the effect that he will comply with all provisions of the relevant labour laws/acts and the rules/regulations framed there under. In the event of the HPGCL being obliged to pay any compensation, the contractor shall indemnify the HPGCL. The labour regulations shall be treated as part of the contract. Any breach of labour regulations shall be treated as breach of contract.
- (H)** The Corporation shall claim adequate compensation and recover from the contractor for the loss/damage caused to its property by his workers.
- (I)** The performance of the contractor will be reviewed by the Engineer-in-Charge every month and if found unsatisfactory, the contract may be terminated at any time. In such case the security deposit shall be liable to the forfeited.
- (J)** The work shall generally be carried out from 8.00 AM to 5.00 PM. at all the sites. But cleaning will be carried out round the clock (in all three shifts) in the main control room of unit-6 as per the scope of work and as per directions of respective Engineer in-charge / Shift Charge Engineer. However, under special circumstances/emergency, the contractor shall have to engage cleaning team in odd hours for other area also for which no extra payment shall be made.
- (K)** Emergency manpower is also required to be deputed for special purpose cleaning during visit of VIPs etc. and other unscheduled jobs as per the instruction of EIC.
- (L) Loss of plant/HPGCL property during execution of the work:** The contractor shall ensure that no damage or loss is done to HPGCL/Plant property or any other agency in the jurisdiction of work site. In case it is found that there is any loss to the plant equipment, HPGCL property or human being due to negligence of the labour/worker of the contractor, the same shall be made good to HPGCL, by the contractor at his own cost. The contractor shall make his own arrangement for all tools & tackles, skilled and unskilled labour etc. required for the execution of contract. The work shall be subject to inspection at all time by the Engineer-in-charge or his authorized representatives(s). The contractor shall have to carry out the work to entire satisfaction of the Engineer-in-charge.
- (M) Breach of contract:** If the contract fails to adhere to the time schedule or if his services are found to be unsatisfactory, the PTPS will be entitled at its option either:-

- 1) To re-cover damages as per penalty clause mentioned above, if the said delay is not covered by the force majeure reasons.

OR

- 2) To get the work done from any other agency after serving a notice of 03 days to the contractor at his risk and cost and without prejudice to the other provision of the work order.

OR

- 3) To cancel the contract by giving 15 days notice & forfeit the security.

(N) Supervision of Work:

- 1) The Engineer-in-charge shall have the general supervision of work. The work shall have to be started by the contractor as per instructions of Engineer-in-charge or his authorized representative at any time on any working day. He has authority to stop the work whenever such stoppage is necessary to ensure the proper execution of the contract. He shall also have authority to reject all works or part thereof and give necessary direction to carry out work again to his satisfaction. No claim whatsoever on this account will be entertained.
- 2) The decision of Engineer-in-charge for determining the category of the work with reference to the items not maintained in the scope of the work shall be final.
- 3) The execution of the work may entail working at all the sites weather conditions and no extra claim will be considered on this account. The contractor may have to carry out jobs and work round the clock, as per the requirement to be decided by Engineer-in-charge. No extra claim/over time will be paid on this account.
- 4) In case the contractor fails to do the extra and or substituted work, Engineer-in-charge will have the option to get the work done through another agency at the risk & cost of the contractor.
- 5) In case of any dispute, the contractor may represent in writing to the Engineer-in-charge whose decision shall be final and binding.

(O) The Chief Engineer/PTPS, Panipat reserves the right to reject any/all tenders without assigning any reason whatsoever.

(P) Any dispute arising out of this contract shall be subjected to Panipat jurisdiction.

(Q) Contractor To Remove Unsuitable Employees (Workmen): The contractor shall on instruction of the Engineer-in-Charge immediately remove from the work any person employed thereon who may misbehave or cause any nuisance or otherwise in the opinion of the Engineer-in-Charge is not fit person to be retained on the work and such person shall not be again employed or allowed on the works without the prior written permission of the Engineer-in-Charge.

(R) Liability:

- 1) This office reserves the right to claim adequate compensation from the contractor on account of any damage caused to the plant & equipment handed over to him for execution of the work, due to careless handling or negligence on the part of the contractor. However the total liability arising out of this contract shall be limited to the contract value.
- 2) The contractor shall also be responsible for the loss/damage caused to the property of HPGCL or any other vendor/agency by the contractor or any of his workmen/employee.
- 3) During the course of this contract, the contractor shall keep a competent authorized representative or his assistants so that the progress of the work is not hampered. The representative shall represent the contractor in his absence and all directions given to him shall be binding as if given to the contractor. In no case, the authorized representative can refuse to receive the instructions.
- 4) The successful contractor shall provide the phone facility to his supervisor to facilitate HPGCL for easy communication with the contractor. The phone number shall be intimated by the contractor immediately after the award of the contract.

(S) Safety & Environmental Instructions:

- 1) "HPGCL is an ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007 certified company hence contractor shall ensure for use quality product, T&P and follow best practices for environment protection and shall take all care for occupational health and safety while executing the work at site.
- 2) Use of proper Personal Protective Equipments (PPE's) like helmets, safety goggles, ear plugs, safety

shoe, gloves, masks etc. to be ensured.

- 3) Contractor will not allow workers to wear loose clothes like kurta, payjama at site.
- 4) Contractor will not allow workers to touch any moving part.
- 5) The contractor will dispose off used cotton waste, grease, oil, asbestos etc at suitable place.
- 6) The contractor will collect the leaking oil in a proper container & avoid slippage of oil on the floor.
- 7) Ensure availability of fire extinguishers while carrying of work at high temperature.

SCOPE OF WORK

AS PER BOQ (ONLINE RATE QUOTING SHEET)

1. SUB-COMPONENT-1 (PACKAGE-I): CLEANING OF BOILER AREA (EACH ACTIVITY)

1.01 Ground floor boiler area of unit 6 (Work will be carried out tentatively On Daily Basis or as per site requirement):

Area below the boiler, regular de-silting/cleaning of all trenches including bottom ash hopper trench, area around the coal mills including cleaning of all trenches of coal mills, entire road between ESP and coal mills, area around PA fans, FD fans, all floor of PA fans & FD fans, area around the boiler fill pumps and DM storage tank, bricked area outside the TG hall unit-6 row towards Unit-7, cleaning of main road of boiler area between Unit-5 & 6 and cleaning of ground floor around chimney of Unit-5 & 6.

Car parking stand: Entire car parking stand outside the TG hall of Unit-6, pucca floor and top roof of car parking stand etc.

(Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).

1.02 ESP control room ground floor including all electrical panels, VFD Room, ESP control room 1st floor including all electrical panels and stairs & toilet of ESP control room. ESP HVR Transformer floor. Room near Chimney provided for CEMS and EQMS. (Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).

1.03 Firing floor area of unit 6: From 7.00 mtrs. to 32.00 mtrs. level of furnace Area (first Pass area) i.e. around the furnace, all area of AB/CD/EF elevation, area above EF elevation upto 32.00 mtrs. Level of furnace, cleaning of fuel oil spillage on various floors & piping in boiler area. Cleaning of boiler lift of Unit-5 & 6 and stair case from 0 meter to 56 meters level of boiler lift. (Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).

1.04 Ground floor ID Fans area of unit 6: Area around the ID fans, all floor of ID fans, regular de-silting/cleaning of all trenches, area adjoining ash handling pump house, area outside the ESP control room, area around the ESP including cleaning of all trenches, all floors of ESP including ESP top. (Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).

1.05 Cleaning of roof of hot and cold air ducts, flue gas duct from RAH outlet to ESP inlet, from ESP outlet to ID fans inlet and ID fan outlet to chimney inlet. (Work against above item will be carried out tentatively on Weekly Basis or as per job indent issued).

1.06 Furnace Area between 32 mtrs. to 56mtrs. (Complete first & second Pass area) level of furnace i.e. Area includes Boiler drum area, LTSH to top of furnace area , top of pent house roof area, piping in that area, connection floor of boiler with bunker floor of Unit-6. (Work against above item will be carried out tentatively on Alternate Day Basis or as per job indent issued).

1.07 Area around the economizer, area around RAHs, area below & above the RAHs (i.e. area below 32 meter of second pass area complete) R.C. Feeders floor area, connection floor from boiler to RC feeders floor and different elevation at center feed pipe connecting floor of Unit-6. (Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).

1.08 Deaerator floor and PRDS area of Unit-6: Complete deaerator floor area, PRDS floor area, toilet of PRDS floor & deaerator floor, area below steam pipe lines. (Work against above item will be carried out tentatively on Alternate Day Basis or as per job indent issued).

1.09 Fuel oil pump house of Unit 6: Inside area of fuel oil pump house, area around & including all the electrical panels, cleaning of oil from the trays of pumps, pipes, heaters, cleaning in front of pump house, removal of oil and water accumulated and putting back into the oil drain tank. (Work against above item will be carried out tentatively on Weekly Basis or as per job indent issued).

1.10 Chimney of boiler of Unit-5&6: Complete internal cleaning from zero mtr. to up to top of chimney. All inside stairs and railings up to top of chimney etc. (Work against above item will be carried out tentatively on Monthly Basis or as per job indent issued).

1.11 Upkeep / maintaining the area adjacent to DM plant Unit-5: Up keep/maintaining the area adjacent to DM plant Unit-5 (i.e. area between Ash handling plant and DM plant of Unit-5, degasser tank area, acid storage tanks, strip of land adjacent on right side of DM plant Unit-5 etc) by removal of vegetation

growth (i.e. grass/ trees etc.) in the area i.e. degasser tank floors, acid storage tank floors etc. and behind service building Unit-5 & 6 up to area , area between the road and service building, roof of the septic tank, area adjacent to septic tank & road etc De-silting/ cleaning of all trenches/ drains in that area. **(Work against above item will be carried out tentatively on Monthly Basis or as per job indent issued).**

1.12 Lifting and transportation of fly ash and wet ash, garbage of unit 6, by tractor trolley to the dumping yard as per direction of EIC. **(Work against above item will be carried out as per job indent issued).**

1.13 Ground floor boiler area of Unit 5: Road leading to DM plant from Boiler of Unit-5, Road between ESP and coal mills, ash handling main road & road leading to DM Plant from ash handling main road and road leading to neutralizing pit from D.G sets room. **(Work against above item will be carried out tentatively on Weekly Basis or as per job indent issued).**

1.14 Cleaning of area inside the DG sets room and BCW Drain Pump House including all LT MCC. area in front of DG sets room and BCW Drain Pump House cleaning of road leading from 6.6KV/TG hall unit 5 nearby adjacent area. **(Work against above item will be carried out tentatively on Weekly Basis or as per job indent issued).**

2. SUB-COMPONENT-2 (PACKAGE-II): CLEANING OF TURBINE AREA:

2.01 TG area and minus area of Unit 5: Cleaning of complete minus level area of TG-5 (-3.5 meter). **(Work against above item will be carried out tentatively on Weekly Basis or as per job indent issued).**

2.02 TG area and minus area of unit 6: Complete ground floor area of TG, TG Floor at 11 meters, Valve Floor at 6 meter, TG Hall Floor, Railings & all Staircase of TG unit 6, Internal area of compressor house, hydrogen filling area, hydrogen storage area and complete minus level area of TG (-3.5 meter). **(Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).**

2.03 Turbine Area of Unit 5: Cleaning of Complete Turbine Floor Area at 11 meters, TG Hall Floor, Railings, Area in front of Boiler lift including Wash Room near Lift and Complete ground floor area of TG/TG hall, internal area of compressor house. **(Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).**

2.04 Clarifier Pump House of Unit 6: Cleaning of Clarifier Pump House including LT MCC Room, Alum Storage room, Floor & Stairs of Alum Dosing Room including toilets of Clarifier of Unit-6 including roof of pump house and nearby adjacent area. **(Work against above item will be carried out tentatively on Weekly Basis or as per job indent issued).**

2.05 Colony Potable Pump House: Complete internal Cleaning of Colony Potable Pump House and connected toilets. Cemented outside stairs and Chlorinator Building and associated sites and nearby adjacent area. **(Work against above item will be carried out tentatively on Alternate Day Basis or as per job indent issued).**

2.06 CW pump house Unit 5&6: Complete internal cleaning of CW pump house-5&6 including all LT MCC, including BCW pump area of unit 5, Chlorination Room sulfuric acid storage tank area and nearby adjacent area. **(Work against above item will be carried out tentatively on Alternate Day Basis or as per job indent issued).**

2.07 Complete internal cleaning Fire Pump House unit-6 including LT MCC Room nearby adjacent area. **(Work against above item will be carried out tentatively on Alternate Day Basis or as per job indent issued).**

2.08 Miscellaneous Pump House of Unit 5: Cleaning of Miscellaneous Pump House including LT MCC Room, Alum Storage room, Floor & Stairs of Alum Dosing Room including toilets of Clarifier of Unit-5. including roof of pump house and nearby adjacent area. **(Work against above item will be carried out tentatively on Weekly Basis or as per job indent issued).**

3. SUB-COMPONENT-3 (PACKAGE-III): CLEANING OF CONTROL ROOM AND OTHER COMMON AREA OF CI AND EMD AREA

3.01 DCS/Engineering Room, Control Panel area and UPS Room of Unit-6 Battery Bank, C&I-IV Lab room at 6 mtr. & SWAS Room of Unit-6. **(Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).**

3.02 Control room of Unit-5 and N/E bus and valve MCC room. DVR & Thyristor room at TG Floor. **(Work against above item will be carried out tentatively on Weekly Basis or as per job indent issued).**

3.03 6.6 KV Switchgear Room & LT MCC Hall at ground floor of Unit-5&6 & Battery Bank room at ground floor of Unit-5. **(Work against above item will be carried out tentatively on Daily Basis or as per job indent issued).**

3.04 Main control room of Unit-6 along with associated bathrooms/toilets and water cooler area. Cleaning of Toilets situated on TG area at all floors from 0 to 2nd floor. **The above area must be cleaned minimum 03 times per days i.e. in each shift and as per site requirement of Shift Charge Engineer. Therefore, the frequency/quantity of this item will be considered as 03 nos. for a single day. Work against this item will be carried out tentatively on Daily Basis according to job indent which will be issued for each shift.**

Cleaning of Toilets has to be carried out at all the connected sites mentioned above under Sr. No. 1 to 3 once in a day.

A. CLEANING PROCEDURE:

- i) Removal of dust from all the floor of boiler/turbine and other areas as mentioned in the scope of work.
- ii) To keep the area free from dust, cleaning of various floors by applying detergent, scrubbing by hand and wipe once a week or as & when required by Engineer-in-Charge.
- iii) Cleaning of dust from walls once a week preferably on Saturdays.
- iv) Removal of oil, grease etc. accumulated because of mtc. work or due to spilling of oil shall be done as and when required. Cleaning of oil surface by spreading dry sand over it, scraping & removal of oil mixed sand from the site.
- v) Cleaning of equipments, excluding C&I and Elect. Equipments lying in the above areas shall be done every day. However, this shall only be done in the presence of Corporation's representative.
- vi) Cleaning of cobwebs from whole of the area shall be done once a week.
- vii) Floor grills/pipe railings falling in this area shall be cleaned every day.
- viii) Dust should be collected and brought to Zero (0) meter floor at a place designated by Engineer-in-Charge. The collected malba shall be disposed of to the dumping yard as specified near ash dyke or to the place as directed by Engineer-in-Charge.

B. On acceptance of the tender the name of the authorized representative of the firm be intimated, who will be responsible for taking instructions from the Engineer-in-Charge to ensure that the execution of work is in conformity with the specifications.

C. Tentative frequency for each activity has been given in the scope of work. However, frequency of individual activity may vary as per actual site conditions. Payment shall be made to the firm on the basis of actual work got carried out from the firm on unit rate basis.

D. Each respective Engineer-in-charges will issue the job indent before the commencement of work execution for their respective Sub-component/Package area. Therefore, the firm will receive their job indents from all respective Engineer-in-charges, specifying the activities to be carried out for each respective Sub-component/Package according to site requirements. These indents will be provided on a daily, weekly or monthly basis by all respective Engineer-in-charges, as per their site requirement/condition, and will be issued to the firm.

E. **Negligence:** If the contractor neglect to execute the work with due diligence and expedition or shall refuse to do work , then HPGCL may serve one day notice , in writing to the contractor to make good the failure within the stipulated time otherwise HPGCL shall be at liberty to take the work wholly or partially at the risk and cost of the contractor at a reasonable price, if shall be lawful for the HPGCL to retain any balance which may otherwise be due to the contractor on any account if dues of the contract are not sufficient to cover the amount thus recoverable from the contractor, it shall be lawful for the HPGCL to recover the whole of the balance of the amount from the contractor by action at law or otherwise. The remedy under

this clause will be in addition to and without prejudice to rights available to the HPGCL under other clauses of the terms and conditions.

NOTE:

1. All the boiler area of unit-6 mentioned above also includes all pipelines, channels, beams etc. in said areas which are also required to be cleaned. All the pipelines, channels, beam etc. associated/adjoining to the above mentioned areas/activities are deemed to be included in the said activities.
2. Weekly activity will be carried out once in a week or as per requirement of Engineer In charge.
3. Monthly activity will be carried out once in month or as per requirement of Engineer In charge.
4. The labour can be engaged in any other Sub-Component/Package/Area on particular days as per direction of Engineer-in-Charge.

ACTUAL FORMAT FOR QUOTING THE UNIT RATE THROUGH ONLINE BoQ/RATE QUOTING SHEET/ PRICE SCHEDULE

NOTE: This format shown below is only for reference & knowledge purpose and not for quoting the rates on this sheet. The rates has to be filled only in online Rate Quoting Sheet / Price Schedule / BOQ on e-tender on e-procurement portal of Haryana Government i.e. <https://etenders.hry.nic.in> and <https://works.haryana.gov.in>.

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- i) The serial number of each item mentioned in online BoQ/Price Schedule for quoting the rates may differ with respect to the BOQ (i.e. Bill of quantities) of CBD (i.e. NIT Tender documents) described under its Section-6. Therefore, please read each item description in online BoQ/Price Schedule and its activity carefully before quoting their respective rates.
- ii) The total frequency / quantity of each activity / item mentioned in BOQ / Rate Quoting Sheet / Price Schedule for complete 02 years.
- iii) The bidders are allowed to fill the Basic Unit Rate (in figures) excluding GST for 02 years (24 months).
- iv) Basic Unit Rate quoted by the firm will be fixed for complete 02 years (24 months) against each activity / item.
- v) The GST shall be extra as applicable (present rate of GST is 18%). If GST is claimed extra & then any variation is there in future due to introduction of new enactments & revision of tax rates by the Govt., the same shall be passed on by respective parties.
- vi) The work as a whole will be allotted in a single part to the bidder who will be overall lowest in the respective bidders or the whole work against this tender shall be awarded to a single firm whose overall quoted / equated rates for both years (02 years) are lowest for the complete package.

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	ITEM CODE / ACTIVITY	TOTAL QUANTITY / FREQUENCY OF COMPLETE 02 YEARS	UNITS	BASIC UNIT RATE FOR 02 YEARS <i>In Figures To be entered by the Bidder in</i> (Rs.)	GST PERCENTAGE VALUE <i>(To be entered by the Bidder If applicable in Percentage)</i>	GST AMOUNT (Rs.)	TOTAL AMOUNT FOR 02 YEARS EXCLUDING GST (Rs.)	TOTAL AMOUNT FOR 02 YEARS INCLUDING GST (Rs.)	TOTAL AMOUNT FOR 02 YEARS INCLUDING GST IN WORDS
1	2	3	4	5	13	14	15	53	54	55
1.0	Sub-Component-1 (Package-I): Cleaning of Boiler Area									
1.01	Ground floor boiler area of unit 6: Area below the boiler, regular de-silting/cleaning of all trenches including bottom ash hopper trench, area around the coal mills including cleaning of all trenches of coal mills, entire road between ESP and coal mills, area around PA fans, FD fans, all floor of PA fans & FD fans, area around the boiler fill pumps and DM storage tank, bricked area outside the TG hall unit-6 row towards Unit-7, cleaning of main road of boiler area between Unit-5 & 6 and cleaning of ground floor around chimney of Unit-5 & 6. Car parking stand: Entire car parking stand outside the TG hall of Unit-6, pucca floor and top roof of car parking stand etc.	Daily1	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.02	ESP control room ground floor including all electrical panels, VFD Room, ESP control room 1st floor including all electrical panels and stairs & toilet of ESP control room. ESP HVR Transformer floor. Room near Chimney provided for CEMS and EQMS.	Daily2	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.03	Firing floor area of unit 6: From 7.00 mtrs. to 32.00 mtrs. level of furnace Area (first Pass area) i.e. around the furnace, all area of AB/CD/EF elevation, area above EF elevation upto 32.00 mtrs. Level of furnace, cleaning of fuel oil spillage on various floors & piping in boiler area. Cleaning of boiler lift of Unit-5 & 6 and stair case from 0 meter to 56 meters level of boiler lift.	Daily3	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.04	Ground floor ID Fans area of unit 6: Area around the ID fans, all floor of ID fans, regular de-silting/cleaning of all trenches, area adjoining ash handling pump house, area outside the ESP control	Daily4	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only

	room, area around the ESP including cleaning of all trenches, all floors of ESP including ESP top.									
1.05	Cleaning of roof of hot and cold air ducts, flue gas duct from RAH outlet to ESP inlet , from ESP outlet to ID fans inlet and ID fan outlet to chimney inlet.	Weekly1	104.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.06	Furnace Area between 32 mtrs. to 56mtrs. (Complete first & second Pass area) level of furnace i.e. Area includes Boiler drum area, LTSH to top of furnace area , top of pent house roof area, piping in that area, connection floor of boiler with bunker floor of Unit-6.	Alternate Day1	364.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.07	Area around the economizer, area around RAHs, area below & above the RAHs (i.e. area below 32 meter of second pass area complete) R.C. Feeders floor area, connection floor from boiler to RC feeders floor and different elevation at center feed pipe connecting floor of Unit-6.	Daily5	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.08	Deaerator floor and PRDS area of Unit-6: Complete deaerator floor area, PRDS floor area, toilet of PRDS floor & deaerator floor, area below steam pipe lines.	Alternate Day2	364.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.09	Fuel oil pump house of Unit 6: Inside area of fuel oil pump house, area around & including all the electrical panels, cleaning of oil from the trays of pumps, pipes, heaters, cleaning in front of pump house, removal of oil and water accumulated and putting back into the oil drain tank.	Weekly2	104.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.10	Chimney of boiler of Unit-5&6: Complete internal cleaning from zero mtr. to up to top of chimney. All inside stairs and railings up to top of chimney etc.	Monthly1	24.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.11	Upkeep / maintaining the area adjacent to DM plant Unit-5: Up keep/maintaining the area adjacent to DM plant Unit-5 (i.e. area between Ash handling plant and DM plant of Unit-5, degasser tank area, acid storage tanks, strip of land adjacent on right side of DM plant Unit-5 etc) by removal of vegetation growth (i.e. grass/trees etc.) in the area i.e. degasser tank floors, acid storage tank floors etc. and behind service building Unit-5 & 6 up to area , area between the road and service building, roof of the septic tank, area adjacent to septic tank & road etc De-silting/ cleaning of all trenches/ drains in that area.	Monthly2	24.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.12	Lifting and transportation of fly ash and wet ash, garbage of unit 6, by tractor trolley to the dumping yard as per direction of EIC.	Trolley1	400.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
1.13	Ground floor boiler area of Unit 5: Road leading to	Weekly3	104.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only

	DM plant from Boiler of Unit-5, Road between ESP and coal mills, ash handling main road & road leading to DM Plant from ash handling main road and road leading to neutralizing pit from D.G sets room.									
1.14	Cleaning of area inside the DG sets room and BCW Drain Pump House including all LT MCC. area in front of DG sets room and BCW Drain Pump House cleaning of road leading from 6.6KV/TG hall unit 5 nearby adjacent area.	Weekly4	104.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
2.0	Sub-Component-2 (Package-II): Cleaning of Turbine Area									
2.01	TG area and minus area of Unit 5: Cleaning of complete minus level area of TG-5 (-3.5 meter).	Weekly5	104.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
2.02	TG area and minus area of unit 6: Complete ground floor area of TG, TG Floor at 11 meters, Valve Floor at 6 meter, TG Hall Floor, Railings & all Staircase of TG unit 6, Internal area of compressor house, hydrogen filling area, hydrogen storage area and complete minus level area of TG (-3.5 meter).	Daily6	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
2.03	Turbine Area of Unit 5: Cleaning of Complete Turbine Floor Area at 11 meters, TG Hall Floor, Railings, Area in front of Boiler lift including Wash Room near Lift and Complete ground floor area of TG/TG hall, internal area of compressor house.	Daily7	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
2.04	Clarifier Pump House of Unit 6: Cleaning of Clarifier Pump House including LT MCC Room, Alum Storage room, Floor & Stairs of Alum Dosing Room including toilets of Clarifier of Unit-6. including roof of pump house and nearby adjacent area.	Weekly6	104.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
2.05	Colony Potable Pump House: Complete internal Cleaning of Colony Potable Pump House and connected toilets. Cemented outside stairs and Chlorinator Building and associated sites and nearby adjacent area.	Alternate Day3	364.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
2.06	CW pump house Unit 5&6: Complete internal cleaning of CW pump house-5&6 including all LT MCC, including BCW pump area of unit 5, Chlorination Room sulfuric acid storage tank area and nearby adjacent area.	Alternate Day4	364.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
2.07	Complete internal cleaning Fire Pump House unit-6 including LT MCC Room nearby adjacent area.	Alternate Day5	364.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
2.08	Miscellaneous Pump House of Unit 5: Cleaning of Miscellaneous Pump House including LT	Weekly7	104.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only

	MCC Room, Alum Storage room, Floor & Stairs of Alum Dosing Room including toilets of Clarifier of Unit-5. including roof of pump house and nearby adjacent area.									
3.0	Sub-Component-3 (Package-III): Cleaning of Control Room and other common area of CI and EMD Area									
3.01	DCS/Engineering Room, Control Panel area and UPS Room of Unit-6 Battery Bank , C&I-IV Lab room at 6 mtr. & SWAS Room of Unit-6.	Daily8	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
3.02	Control room of Unit-5 and N/E bus and valve MCC room. DVR & Thyristor room at TG Floor	Weekly8	104.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
3.03	6.6 KV Switchgear Room & LT MCC Hall at ground floor of Unit-5&6 & Battery Bank room at ground floor of Unit-5	Daily9	730.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
3.04	Main control room of Unit-6 along with associated bathrooms/toilets and water cooler area. Cleaning of Toilets situated on TG area at all floors from 0 to 2nd floor. The above area must be cleaned minimum 03 times per days i.e. in each shift and as per site requirement of Shift Charge Engineer. Therefore, the frequency/quantity of this item will be considered as 03 nos. for a single day. Work against this item will be carried out tentatively on Daily Basis according to job indent which will be issued for each shift. Cleaning of Toilets has to be carried out at all the connected sites mentioned above under Sr. No. 1 to 3 once in a day.	Daily10	2190.000	Nos		18.00	0.00	0.000	0.000	INR Zero Only
Total in Figures								0.000	0.000	INR Zero Only
Quoted Rate in Words		INR Zero Only								