

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

**Name of the work:** Service Contract for HT Motor Overhauling of Unit-2 & Unit-4 under AHP-EM department at SgTPP.

Dear Sir,

E-tenders are invited in three steps bid system [**Step-I** i.e. Earnest money deposit, **Step-II** i.e. Qualification bid & Technocommercial bid and **Step-III** i.e. Price bid] for the above mentioned job. Quotations for Step-I to Step-III shall be submitted through the web site https://www.wbtenders.gov.in. Following Annexure are enclosed herewith as tender documents:

Following tender documents are enclosed:-

1		SCOPE OF WORK	:	ANNEXURE-I
2		DETAILED JOB LIST		ANNEXURE-II
3	Mandatory Safety Clauses		:	ANNEXURE-III
4	General Terms and Conditions		:	ANNEXURE-IV
5	Special Terms and Conditions		:	ANNEXURE-V
	Attachment	i)Proforma for Bank Guarantee for EMD	:	ATTACHMENT-1
6	Attachment	ii)Proforma for Bank Guarantee for Performance Guarantee	:	ATTACHMENT-2
7	BID MATRIX		:	ANNEXURE-11
8	D	ECLARATION BY BIDDER	:	ANNEXURE-11 A
9	СНЕ	CK LIST (TO BE UPLOADED)	:	ANNEXURE-VI

Yours faithfully,

Sd/-

(Alok Kumar Maity) General Manager, SgTPP/WBPDCL



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

E-tenders in prescribed format are invited for the following job at Sagardighi Thermal Power Project from interested parties in three steps bid system of E-tendering process:

Name of the work	Estimated Amount	Earnest Money Deposit	Time Period
Service Contract for HT Motor Overhauling of Unit-2 & Unit-4 under AHP-EM department at SgTPP.	Rs. 12,99,500/-	Rs. 25,990/- (Bank Guarantee or online mode)	One (01) year.

#### 1. General Guidance for e-tendering:

Interested bidders are requested to log on to the website <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a> to participate in the bid.

#### 2. Registration of Bidders:

Bidders who are willing to take part in the process of e-tendering are required to obtain Digital Signature Certificate (DSC) from any authorized Certifying Authority (CA) under CCA, Govt. of India (viz. n Code Solutions, Safes crypt, e-mudhra, TCS, MTNL, IDRBT) or as mentioned in e-tendering portal of GOWB <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>. DSC is given as a USB e-Token. After obtaining the Class II/III Digital Signature Certificate (DSC) from the approved CA, they are required to register the Digital Signature Certificates through there registration system available in the website.

3. Steps of the tender:

#### Step - I: Earnest Money Deposit (EMD): Cover - I

- a. The Earnest Money (EMD) should be deposited in online mode (NEFT/RTGS) or in the form of Bank Guarantee (BG). No other mode will be accepted for EMD. In case of online EMD payment, online mode is to be selected in the tender portal and then, against online Bank, both ICICI Bank and ICICI NEFT/RTGS modes are to be selected. EMD submission through online portal may take some time to materialize, until then no tender document can be uploaded to the portal. Hence, it is advised to the bidders to submit EMD well in advance of the last date of submission.
- b. Where Bank Guarantee is to be submitted as EMD, Exempted mode of the portal has to be selected and scan copy of bank Guarantee has to be uploaded. Original copy of the bank Guarantee is to be submitted by the bidder in a sealed envelope superscripting Earnest Money, NIT No., Name of the work, Last Date of Submission and Contact number of bidder to the address: The Sr. Manager (Contract Cell), 2nd Floor, Administrative Building, Sagardighi Thermal Power Project, P.O: Manigram, Dist: Murshidabad, Pin: 742237 by hand or through post 48 hour prior to opening of the bid [except Sunday or Holiday], failing which the bid may be rejected. Bank Guarantee must be valid for six (06) months from the last date of bid submission/uploading having claim period of another three (03) months on any Scheduled Bank incorporated in India. Bank Guarantee issued by Foreign Branches / Foreign Offices of such scheduled Banks should be counter guaranteed by the Indian Branch of that scheduled bank incorporated in India OR any branch of an International Bank situated in India or registered with Reserve Bank of India as a scheduled foreign bank OR any foreign bank which is not a scheduled bank in India provided the Bank Guarantee issued by such Bank is Counter guaranteed by any Scheduled Bank incorporated in India.

Note::However under any circumstances Bank Guarantee from Regional Rural Banks or State Co-operative Banks or Urban Co-operative Banks would not be accepted.

- **c.** After uploading of "**Award of contract**" (**AOC**) in the portal, EMD amount (deposited online) of the successful bidder will be automatically transferred from the pooling account to the respective ICICI account of SGTPP and for the unsuccessful bidders, EMD amount(deposited online) shall automatically be returned to the respective debited accounts of the participating bidders.
- **d.** BG submitted by the unsuccessful bidders, if any, shall be returned against specific written applications received from the respective unsuccessful bidders after placement of contract on the successful bidder.
- e. In case of tender cancellation or bid rejection, same process will be followed as mentioned in c. and d.
- **f.** EMD of the successful bidder will be returned after Successful completion of the job or after warranty /guarantee / defect liability period (as applicable) duly certified by the controlling officer.
- **g.** WBPDCL reserves the right of forfeiture of Earnest Money deposit in case the bidder, after opening of tender, withdraws/amends/impairs/derogates/revokes his tender within the validity period or extension thereof.
- **h.** No interest will be payable by WBPDCL on the above Earnest Money.
- i. Govt. organizations are exempted from submission of Earnest Money deposit against submission of acceptable (As per discretion of WBPDCL) documents.

Note:: NSIC/MSME/SSI registered units are not exempted from deposition of EMD.

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

Step-II: Qualification bid & Techno-Commercial Bid: Cover - II

#### A. SUBMISSION OF MANDATORY DOCUMENTS AS PER FOLLOWING CRITERIA

- 1. (i) Valid PAN, (ii)IT returns of consecutive three(03) Assessments years (AY 2019-20,AY 2020-21 & AY 2021-22), (iii)GST Registration Certificate.
- **2.** (i) The Bidder must have valid Electrical Contractor's License **AND** the bidder should have credential of executing overhauling work of HT Motors along with HT motor Bearing housing metalizing, Rotor Journal metalizing, Rotor trueness checking & Dynamic balancing directly under government / Quasi government / any renowned private sector for a period within last 07 years ending as on last day of the previous month from the date of publication of the NIT in the following manners:-
- In single order Executing value of work not less than Rs. 10,39,600/- (excluding tax) per order.
- In two orders Executing value of work not less than Rs. 6,49,750/- (excluding tax) per order.
- In three orders Executing value of work not less than Rs. 5,19,800/- (excluding tax) per order.
  - **NB**: (a) Extension/repeat order **without discontinuation of work** only will be treated as one order.
- (b) The bidder must upload order copy including schedule of work or work Completion Certificate including schedule of work in support of any one of the above.
- (c) The bidder should have their own shop/facility for carrying out HT motor Bearing housing metalizing, Rotor Journal metalizing, Rotor trueness checking & Dynamic balancing.
  - (ii) Financial documents to satisfy the criteria that the average annual turnover for 03 years (FY 2018-19, FY 2019-20, FY 2020-21) is not less than Rs. 3,89,850/- and net worth should be positive in each year.
- **3. TECHNO-COMMERCIAL BID:** Signed and sealed copy of entire tender document along with filled up Annexure-11, 11A and VI must be submitted. The bidder also has to submit a **blank copy** of the price bid (BOQ) format with price column tick ( $\sqrt{}$ ) marked against each item, indicating that price has been quoted against respective item in the un-priced bid. No deviation is allowed.

Note: Tenders submitted without the above techno-commercial requirements shall be liable for rejection.

#### B. Other important Documents to be uploaded

Provident Fund Registration Certificate. Audited balance Sheet and Profit & Loss Account for consecutive three (03) financial years (i.e. for **FY 2018-19, FY 2019-20 & FY 2020-21**) (with auditor signature in each page with membership no.) and ESI registration certificate.

#### Step-III :Price Bid(BOQ) :Cover - III

(To be uploaded in "Finance Cover")

The financial proposal should contain the following document in one cover (Finance cover).

The bidder is to quote the individual rates in the space marked for quoting rate in the BOQ. (Only downloaded copies of the above documents are to be uploaded, virus scanned and digitally signed by the bidder). Bidder must quote for ALL items mentioned in BOQ. BOQ sheet with all cells filed-up must be submitted in Financial Cover. The bidder must also mention the SAC code in the BOQ. Non-submission of these sheets under Financial cover and partial quoting will lead to rejection of the bid. Statutory Taxes as per Govt. rule will be paid extra.

#### **Advice to the Bidders:**

Bid documents can be downloaded from the web site: <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a> directly with the help of the e-Token provided. All bid documents are to be submitted/ uploaded online through the said Website within the stipulated date and time as given below. This is the only mode of collection of tender documents. The envelope containing original BG if submitted as earnest money should be deposited in physical form by the bidders within due period as mentioned earlier. The dates of download, pre bid and opening of tender shall be as per the following schedule:

Start Date of download of tender paper	From <b>22/12/2023</b> after 10:00 hrs.
Pre-bid discussion	On <b>29/12/2023</b> at 11:00 hrs.
Last date of Submission / Upload of quotation	On 15/01/2024 up to 10:00 hrs.
Last date of Submission of hard copy of Bank Guarantee at SgTPP (if deposited as EMD)	On 15/01/2024 up to 10:00 hrs.
Date of opening bid	On or after 17/01/2024 , 10:30 hrs.

In case due to unforeseen reasons the date of submission & opening becomes a holiday or in case of any unavoidable circumstances whatsoever, in that event the same will be opened in the next working day at the same time & venue. The Corporation reserves the right to accept / cancel any or all tenders without assigning any reason whatsoever. The WBPDCL does not bind itself to accept the lowest tender and qualification of bidder will be adjudged as per sole discretion of WBPDCL authority. The validity of tender will remain effective for **4(four)** months from the date of opening of Price-Bid of tender. **For Further details Please Visit: https://wbtenders.gov.in.** 

Sd/-(Alok Kumar Maity) General Manager, SgTPP/WBPDCL

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

#### **Bid Documents & Instruction to the Bidders**

The bid documents consist of the following three parts: (1) Step-I: Deposition of requisite amount Earnest Money.

(2) Step-II: Qualification bid & Techno-Commercial Bid (3) Step-III: Price Bid.

### Qualification bid &Techno-Commercial bid must include:

- Signed and sealed copy of entire tender document along with filled up Annexure-VI, 11 and 11A must be submitted.
- The bidder also has to submit a **blank copy** of the price bid (BOQ) format with price column tick ( $\sqrt{}$ ) marked against each item, indicating that price has been quoted against respective item in the un-priced bid. No deviation is allowed.
- Documents required for qualification also need to be uploaded.

Note: Tenders submitted without the above techno-commercial requirements shall be liable for rejection.

#### Price Bid must include:-

- Original price bid (BOQ) duly filled in shall be uploaded. The bidder must also mention the SAC code in the BOQ. Any breakup (if required) must be submitted separately. In case of any illegibility of the offer submitted by bidder the interpretation by SgTPP, WBPDCL shall be final and binding on the bidder.
- Insertion, postscript, addition and alteration shall not be accepted after submission/uploading of the bid.
- The bidders who are found qualified in their particular techno-commercial bid will be invited for opening of the price bid. Tenders not qualified in the techno-commercial bid will be rejected. The criteria for technical evaluation are mentioned in respective scope of work.

NB: The quoted price shall be exclusive of GST and inclusive of all other taxes, duties, other government levies etc. as applicable.

#### Instruction to the Bidders

- a) Bidders are advised to submit the tender based strictly on the terms and conditions and specifications contained in the tender documents and not stipulate any deviations in normal case.
- b) Before submission of bid, the bidders are requested to make themselves fully conversant with the terms and conditions of contract (annexed herewith), Technical Specifications, site conditions, safety and health aspects etc. so that no ambiguity arises in these respects subsequent to submission of the bids.
- c) Before quoting the rates the bidder should go through the specifications, scope of work etc. and get themselves fully conversant with them. The bid should include cost of mobilization and cost to adhere to all safety norms as described in the tender. No relaxation or request for revision of quoted/accepted rates shall be entertained subsequent to the opening of bid on account of mobilization or safety costs.
- d) The bidders shall quote rates inclusive of the complete cost towards consumables, tools and tackles, equipment's, labour, levies, if any, all safety PPE's as per SgTPP, WBPDCL norms to all workmen, rectifications, maintenance till handing over, supervision, overheads, profits and all incidental charges not specifically mentioned but reasonably implied and necessary to complete the work according to contract.
- e) No deviation is allowed in respect of the terms & conditions detailed in the tender paper. Any tender having such deviation will be liable for rejection at any stage of evaluation.
- f) Any offer at any stage of evaluation will be rejected and the earnest money deposit will be forfeited at the sole discretion of WBPDCL in case of submission of any false documents in support of credential of the bidder or bidder is found guilty of non-compliance of statutory provisions or reported negative marking in any contract given by WBPDCL or any other reputed organization.
  - On placement of order, if the contractor refuses to take up the job or withdraw his service in midway of the contractual period for any reason whatsoever, then the Earnest Money and / or total Security Deposit may liable to be forfeited as per discretion of the WBPDCL Authority and other penal action may be taken as deemed fit.
- g) Any offer (EMD) received after the last date & time stipulated in this notice will not be considered.
- h)Downloading of tender paper will not ascertain the qualification of the bidder.
- i) For any type of clarification required regarding the job, please contact with the **Controlling Officer** of concerned department at SgTPP before submitting your offer.
- j) It may please be understood that tenders once submitted shall become the property of WBPDCL and WBPDCL shall have no obligation to return the same to the bidders under any circumstances.
- k) Minutes of the meeting (if any) of the Pre-Bid discussion to be held jointly along with the tenderers and the WBPDCL shall be taken as part to form the Tender Documents.
- 1) The tender submitted shall be valid for a period of **four months** from the date of opening of Price Bid.
- m) Conditional tenders are liable to be rejected summarily.
- n) The contractor shall include in his tender prices all taxes applicable to his operation of contract. The contractor shall have to construct, if required, access road or any other temporary structure for execution of the work at their own cost.
- o) In the event of the tender being submitted by a firm, it must be signed by each member thereof or in the event of absence of any partner, it must be signed by a person holding a **power of attorney** authorizing him to do so. **Such power of attorney should be produced with the tender.**



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

p)Offer as a whole should be prepared with due consideration of the aforesaid matters.

- q) **Addendum/Corrigendum, if published** Bidders are to keep track of all the Addendum/Corrigendum issued with a particular NIT and upload the downloaded copies of the above documents and merge the Addenda/ Corrigenda with respective NIT/Tender Document in the NIT/Tender Document cover. Tenders submitted without the Addendum/Corrigendum may be rejected.
- r) Additional Performance Security @10% of the tendered amount shall be obtained from the successful bidder if the accepted bid value is 80% or less of the Estimate put to tender. The Additional Performance Security shall be submitted is the form of Bank Guarantee from any Scheduled Bank before issuance of the Work Order. If the bidder fails to submit the Additional Performance Security within seven working days from the date of issuance of Letter of Acceptance, his Earnest Money will be forfeited and other necessary actions as per NIT like blacklisting of the contractor, etc. may be taken. The Bank Guarantee shall have to be valid up to end of the Contract Period and shall be renewed accordingly, if required. The Bank Guarantee shall be returned immediately on successful completion of the Contract. If the bidder fails to complete the work successfully, the Additional Performance Security shall be forfeited at any time during the pendency of the contract period after serving proper notice to the contractor. Necessary provisions regarding deduction of security deposit from the progressive bills of the contractor as per relevant clauses of the contract shall in no way be altered affected by provision of this Additional Performance Security.
- > SgTPP, WBPDCL reserves the right to cancel the tender without assigning any reasons thereof whole or any part of the tender and tenderer shall be bound to perform the same at their quoted rates.



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

**ANNEXURE-I** 

#### **SCOPE OF WORK: HT Motor overhauling (MANDATORY JOB)**

NOTE: The job descriptions are listed below considering party may execute the job by manpower deployment at SgTPP site. However, SGTPP / WBPDCL may also consider if the vendor wants to execute the jobs at their own Works within stipulated time mentioned by the Controlling Officer of AHPEM, SGTPP, WBPDCL subjected to testing and warranty clauses of SgTPP.

- 1. Removal of motor side coupling hub by heating & hydraulic jack arrangement with proper care.
- 2. Dismantling of the motor and all other components with proper care and necessary markings to facilitate re- assembly after completion of work.
- 3. Drawing out of rotor in presence of WBPDCL and placement of rotor on rotor stand.
- 4. Joint inspection of stator, rotor and all other components thoroughly to find out all defects and record detailed job scope. Checking of motor space heater & rectification / replacement of the same if there is any fault.
- 5. Tightening of slot wedge, fixing of new wedges, cleaning of duct canal, cleaning of air ducts, reinforcement of inter-coil spacers and binding of the coils in overhang portion (if found loose) with bracing ring including re- taping. The quantity of wedge and binding cord may vary 100% and will be decided by the supervising / controlling officer. The supervising / controlling officer will decide the quantity of binding cord.
- 6. Cleaning of stator, rotor and all other dismantled components thoroughly as per standard procedure & using recommended cleaning agent. The final cleaning of rotor & stator before heat run is to be done by acetone of any reputed make.
- 7. Drying out of stator & rotor properly by heating in well-distributed heat chamber or making appropriate arrangement. Temperature and heating cycles will be maintained as per recommendation in consultation with WBPDCL engineer. Drying out procedure will continue till IR and PI reach the recommended value.
- 8. Varnishing of stator & rotor with proper grade of varnish for appropriate class of insulation and by the procedure as recommended by the varnish manufacturer including curing cycle. Treatment with special varnish to protect the overhang winding against ingress of oil, dirt, acid, alkali & water. All applications are to be done as per direction & supervision of WBPDCL.
- 9. Varnishing / Painting of rotor fan & shaft ends with Bectol red, if required.
- 10. Replacement of bearings & measuring the clearances between bearing housing and bearing before re- assembly. Checking interference between bearing and shaft at both ends. Checking of shaft and bearing housing by blue matching /DPT, if required.
- 11. Re-insertion of rotor body, re-assembly of motor & bearing and measurement of air gaps.
- 12. Scrapping off thoroughly the old paints from the motor body & other associated metal components and spray painting of the same with LUXOL-3 of Berger paints / Asian Paints or equivalent in proper shade, including application of primer, if required.
- 13. For checking the freeness of motor, trial run may be carried out applying 415 volts.
- 14. Measurement of IR & PI value of the motor (before and after re-assembly).
- 15. Temperature gauges, space heater coil, RTD sensor if found faulty, will have to be replaced.
- 16. All the required tools & tackles including hydraulic jack, measuring instruments (like 2.5 kV / 5 kV motorized megger, multimeter, micro-ohmmeter, LCR meter etc.); consumables such as varnish, paints, cleaners, gas for welding / heating etc. are to be supplied by the party. Bearings will be supplied by WBPDCL.
- 17. Assistance during measurement of tan delta by WBPDCL after completion of work.
- 18. EOT Crane / Escorts facility as required will be arranged by WBPDCL subject to availability.
- 19. Repairing job, if any, is to be undertaken by the party. The actual cost will be reimbursed by WBPDCL.
- 20. Replacement of Grease Cap, oil seals, gaskets, circlip, slot key etc. (Necessary spare to be provided by the party if required).
- 21. The following relevant tests are to be carried out by the party with the assistance of WBPDCL Engineers & reports to be submitted by the party: -
- IR & PI value at room temperature before overhauling / after overhauling.
- Resistance value of phases.
- Drying out & varnishing data.
- De-wedging & re-wedging including binding report in detail,

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

- No load running data in de-coupled condition (vibration measurement, winding & bearing temperature rise reading, SPM reading, no load current & voltage measurement, run down time measurement), Vibration & SPM reading will be taken by WBPDCL. The contractor will extend assistance.
- All measurement reports of air gap, other clearances. Report of repairing job including balancing, if any.
- Full work report including manpower, consumables and spares consumed.
- 22. Power supply required for the job, if any, will be supplied by WBPDCL at free of cost.
- 23. Removal of scraps and debris from work site to the designated yard.

#### **SCOPE OF WORK (OPTIONAL JOB)**

(To be done at the works of the Vendor)

- 1. Measuring both end bearing housings of motor by party's skilled & experienced technician with properly calibrated measuring instruments & noting down all readings in a tabular form at your works. Calibration certificate of measuring instruments should be submitted to the department.
- 2. Similarly measuring both ends of rotor shaft journals.
- 3. Cold metalizing/metal spray to be done on the bearing housings & rotor shaft journals if needed followed by proper machining till required shape & size are reached as per IS -919 (Part -2).
- 4. The original certified dynamic balancing report indicating the following should be submitted:
- a. Type of machine.
- b. Quality grade.
- c. Weight of rotor.
- d. Balancing mode: inboard/outboard.
- e. Number of correction: one/two.
- f. Method of correction: welding mass/adding weight/washers/bolts & nuts/riveting/ m-seal/solder/lead/grinding etc.
- g. Initial unbalance of job.
- h. Correction radius.
- i. Permissible residual unbalance of job at actual operating/rated speed of specified r.p.m. as per I.S. 11723 (Part- 1) 1992/ISO 1940-1:1986/VDI 2060.
- j. Residual unbalance after balancing.
- k. Remarks, if any.
- 5. After returning of the items to site, measurement of both end bearing housings and/or both end rotor shaft journals (where bearing sits on it) by your skilled & experienced personnel with suitable calibrated measuring instruments in presence of WBPDCL representative & noting down all readings in a tabular form.
- 6. All metalizing related measuring reports should be submitted as per job scheduling to the department duly signed by you.



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

### **ANNEXURE-II**

### **DETAILED JOB LIST**

Sl	Job Description	Job Type	Quantity	Unit
No. 1.	Overhauling of 355 KW 6.6 KV Motor [MANDATORY] Motor Specification:- V-6.6KY; 50 HZ; KW-355; AMPS-38.0; RPM-1492; P.F0.86; % EFF -96; DUTY - S1; FRAME - DC315F800; INS CL F; ST.CONN - STAR; IP-55; GD2 - 38 KGM2; REF IS - 325; AMB 50°C; WT: 3000 KG; BEARING DE/NDE -NU224 C3/6320 C3; GREASE QTY 50 GMS; RELUBRICATION-10000 HRS; YEAR 2007; 3PH SQ. AC INDUCTION MOTOR; MAKE - ALSTOM. MANDATORY JOB is to be carried out at SgTPP site. Scope of Work:- 1. Shifting of Motor from Compressor chassis to working area by EOT Crane. 2. Measurement of IR Value of Motor. 3. Removing of Motor fan cover, fan, end cover, bearing housing, bearing etc. removal of Coupling Hub (if required). 4. Pulling out rotor from stator bore with proper care. 5. Pre work inspection and preparation of joint inspection report with AHP (E/M) dept. after proper cleaning of all components. 6. Measurement of bearing housing, shaft, coupling hub and rectification if required. 7. Preparation of measurement sheet for bearing housing, bearing clearance, shaft and coupling hub before and after overhauling. 8. Checking of Stator insulation and wedges. 9. Heat Varnishing of Stator & Rotor. 10. Checking of IR, PI & Winding resistance for standard valueto make motor available for smooth running. 11. Assembling of bearing and bearing housing. 12. Checking of terminal box & motor RTD Terminal Box. Rectification if required. 13. Painting of components and box up of motor. 14. Painting of motor with proper grade of colour as per industry norms after proper cleaning of surface by scrubbing. 15. Motor no-load trial run and presentation of report on the same. 16. Replacement of Grease Cap, oil seals, gaskets, circlip, slot key etc. (Necessary spare to be provided by the party if required) in	Mandatory	3	Number
2.	presence of AHPEM Dept.  Bearing Housing Metalizing DE ( Bearing Housing Metalizing and Machining of DE side, Brg. no.: NU224 C3 (if required). )	Optional	3	Number
3.	Bearing Housing Metalizing NDE (Bearing Housing Metalizing and Machining of NDE side, brg. no.: 6320 C3 (if required).)	Optional	3	Number
4.	Rotor Journal Metalizing DE (Rotor Journal Metalizing and Machining of DE side (if required).)	Optional	3	Number
5.	Rotor Journal Metalizing NDE (Rotor Journal Metalizing and Machining of NDE side (if required).)	Optional	3	Number



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

Sl	Job Description	Job Type	Quantity	Unit
No.				
6.	Supply & replacement of BTD/RTD (Supply & replacement of BTD/RTD along with temperature meter if found defective.)	Optional	4	Number
7.	Rotor Trueness checking (Rotor Trueness checking and dynamic balancing (if required).)	Optional	3	Number
8.	NDE Side End Shield (NDE side End Shield insulation (if required).)	Optional	3	Number
9.	Overhauling of 220 KW 3.3 KV Motor (As per attached SCOPE OF WORK.)	Mandatory	2	Number
10.	Overhauling of 265 KW 3.3 KV Motor (As per attached SCOPE OF WORK.)	Mandatory	2	Number
11.	Overhauling of 355 KW 3.3 KV Motor ( As per attached SCOPE OF WORK. )	Mandatory	4	Number
12.	METALLIZING OF HOUSING ( OF BRG NO 6316-C3, 220 KW (DE & NDE) )	Optional	4	Number
13.	METALLIZING OF HOUSING ( OF BRG NO NU 224 C3 (DE) & 6220-C3 (NDE) for 265 KW & 355 KW Motors. )	Optional	12	Number
14.	ROTOR JOURNAL METALIZING AND MACHINING ( Of 220 KW ASH SLURRY MOTOR DE & NDE side. )	Optional	2	Number
15.	ROTOR JOURNAL METALIZING AND MACHINING ( Of 265KW ASH WATER MOTOR DE & NDE side. )	Optional	2	Number
16.	ROTOR JOURNAL METALIZING AND MACHINING ( Of 355KW TRANSPORT AIR COMPRESSOR MOTOR DE & NDE side. )	Optional	4	Number
17.	Rotor Trueness checking and dynamic (Balancing of 220KW, 3.3KV, Ash Slurry Motor)	Optional	2	Number
18.	Rotor Trueness checking and dynamic (Balancing of 265KW, 3.3KV Ash Water Motor.)	Optional	2	Number
19.	Rotor Trueness checking and dynamic (Balancing of 355KW, 3.3KV Transport Air Compressor Motor.)	Optional	4	Number
20.	BTD/RTD (Fixing of new DE/NDE side BTD & RTD along with temperature meter if found defective for HT Motors.)	Optional	5	Number



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

ANNEXURE-III

## Mandatory Safety Clauses ANNEXURE"SAFETY"

(COS-0IN/0&M/0015/ Rev-01, Date: -02 03-2020)

### (FOR NIT&SERVICE /WORK ORDER)

#### SAFETY PROVISION RELATING TO CONTRACTOR:-

- 1. The contractor shall be vigilant to ensure provisions of Factories Act, 1948 and other statutory provisions as applicable in respective Power station/Project.
- 2. The contractor shall be vigilant to ensure provisions of the Building and other construction workers (BOCW) Act, 1996 and also the West Bengal Building and other Construction workers (Regulation of Employment and condition of service) Rules, 2004 in respective area. FORM-II(Certification of Registration) is to be taken by the contractor before starting the job.
- 3. It shall be the responsibility of main contractor to ensure that all safety requirements are followed by the employee and staff of the sub-contractor.
- 4. The Contractor shall be responsible for .non-compliance of the safety measures, implications, injuries, fatality and compensation arising out of such situation or incidents.
- 5. In case of any accident /incident/ injury/ Fatality the contractor shall immediately submit a statement of the: same to the owner/head of the concerned Department and Safety officer, containing the details of the accident, any injury or casualties, extent of property damage and remedial action taken to prevent recurrence and in addition the contractor shall submit a monthly statement of the accident at the end of each month.
- 6. Engagement of Safety personnel:- Contractor who have 200 or more worker must engage qualified Safety personnel in order to ensure the implementation of safety requirement of the work area and the contractor who have less than 200 worker must engage one of his qualified employee as a safety co-coordinator who shall liaise with the: WBPDCL safety officer on matter relating to safety and his name shall be displayed on the notice board at prominent place at the work side.
- 7. Contractor must ensure use of personal Protective equipment by its workers in line of their allotted job tabulated below. The personal protective equipment to be Supplied by the contractor to their worker must be in line with IS /CE / or equipment approve standards before commencement of the work. The contactor shall also replace all damaged PPEs' during the contract at his own cost. If any contractor fails to supply the PPEs' to his workers, he shall be penalized according to Clause 32 of this document.

	PROTECTION OF JOB	APPROPRIATE PPE			
1.	Working at Height (above 1.8 meter	Full Body Harness, Safety Net, Life line, Helmet, Safety Shoe, Leather/			
	from immediate floor)	Cotton Hand gloves, etc.			
2.	Chipping, Grinding, Drilling, Power	Goggles & Face Shield, Helmet, Safety Shoe, Leather/ Cotton Hand			
	fasteners.	gloves, etc.  Chamical Coggles, Safety Classes, Face Shield, Nose Guard, Helme			
3.	Chemical (Liquid & Solid) Handling,	Chemical Goggles, Safety Glasses, Face Shield, Nose Guard, Helmet,			
	Degreasing, Spraying, Splashing.	Safety Shoe, Rubber Hand gloves, Chemical suits, etc.			
4.	Woodworking, Sweeping, Dusting.	Safety Glasses, Face Shield, Nose Guard, Helmet, Safety Shoe,			
		Leather/ Cotton Hand gloves, etc.			
5.	Welding Job, Cutting, Brazing, Soldering,	Welding helmets /welding shields used over primary eye protection,			
	to avoid injury due to flashing.	Helmet, Safety Shoe, Leather/ Cotton Hand gloves, etc.			
6.	Working at High Temperature.	Safety Goggles, Helmet, Safety Shoe, Heat Resistant Hand gloves, etc.			
7.	Metal Handling (Sharps).	Safety Goggles, Helmet, Safety Shoe, Cut Resistant Hand gloves, etc.			
8.	Impact, operation of Overhead Crane.	Safety Goggles, Helmet, Safety Shoe, Hand gloves, etc.			
9.	Electrical Works.	Safety Goggles, Helmet, Non steel toed Safety Shoe, Insulated Hand			
		gloves, Fire retardant clothing, etc.			
10.	Chemical like particulates, gas, vapour	Safety Goggles, Helmet, Safety Shoe, Air purifying respirator with			
	fumes.	appropriate cartridge, etc.			
11.	Oxygen deficiency work (confined space	Safety Goggles, Helmet, Safety Shoe, Supplied Air respirator (BA set),			
	job, etc.)	etc.			



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated:13-12-2023 ANNEXURE"SAFETY"

(COS-OIN/O&M/0015/ Rev-01, Date: -02 03-2020)

#### (FOR NIT&SERVICE /WORK ORDER)

	PROTECTION OF JOB	APPROPRIATE PPE
12.	Fire Fighting job and Rescue work.	Safety Goggles, Helmet, Safety Shoe, High visibility fire resistance
		suits, Leather/ Cotton Hand gloves, etc.
13.	Working at Noisy Area.	Safety Goggles, Helmet, Safety Shoe,
		<ul> <li>85 dB to less than 100dB required Air Plugs.</li> </ul>
		<ul> <li>100dB or greater required Air Muffs.</li> </ul>

- 8. The contractor will ensure medical examination for its workers before commencement of any work and once in every year by qualified medical doctor as per provision in the Factories Act, 1948 and WB Factories rule, and maintain a register for the same for inspection by Respective Department and Safety Department on demand. The Factory Medical officer shall check the certificate and sent to HR Dept. for issuance of Gate pass.
- 9. Examination of Eye sight of certain worker:- No person shall be allowed to operate a crane, locomotive, fork-lift and (dumper, dozer, lorry, tractor' etc.) or to give signals to a crane or locomotive operator unless his eye sight and colour vision have been examined and declared fit by qualified ophthalmologist to work whether with or without the use of corrective glasses. The eye-sight and colour vision of the person as referred shall be re-examined at least once in every 12 months up to the age of 45 years and once in every 6 month beyond that age.
- 10. The worker employed by the contractor should be suitable for the respective job requirement otherwise head of the concerned Department shall have right to disallow the unsuitable worker (e.g. a vertigo patient can't be allotted a job at height).
- 11. In case of injury, the contractor will send the injured person to hospital / Dispensary/ First Aid center with statement to head of the concerned department under whom he works as well as Safety Officer. The contractor shall submit periodical progress report about the treatment till the injured worker is certified fit by Govt. / Govt. registered Doctor and the said certificate will be submitted to the safety department and HR&A Department before resumption of work by the said injured worker. The contractor will maintain an arrangement at his own cost to administer first aid in case of minor injury to any working personnel.
- 12. The "Colour code of Helmet" of WBPDCL is to be maintained by the contractor and Special Overhauling sticker shall be affixed in the helmet of the worker (Contractual) engaged in overhauling jobs.
- 13.Only metallic Scaffolding with proper locking system is to be used for working height job. Proper metallic Scaffoldings are to be constructed as per IS 4041 & 3696 guideline. No make- shift or bamboo -made scaffoldings are allowed.
- 14. Ladders, Crawler Ladders and Hoisting equipment should be properly checked for level, support and other safety aspects before use.
- 15. Proper working platforms with hand railing and toe guard (150 mm) are to be constructed.
- 16. Vehicle speed inside plant and Back horn for heavy vehicle: Back horn is to be installed in all the heavy vehicle and the speed limit of the vehicle inside plant must be 20k m / hr.
- 17. Special Safety requirement, if any, is to be discussed in Per-bid in presence of personnel of Fire & Safety Dept. & MOM to be made.
- 18. All electrical connection is to done through RCCB/ ELCB with proper plug top. No damaged, jointed or twisted cables shall be used for electrical connections. Plug tops shall be mandatorily used for connections from designated plug points.
- 19. Proper illumination level is to be arranged (working light).
- 20. All gas cutting equipment is to be connected through flash back arrester.
- 21. Practice of shifting of gas cylinder by rolling on the ground is not allowed. Cage/Trolley is to be used for shifting Gas cylinder. All Cylinders must be with cap on head. All cylinder used at site must be tied properly to avoid falling hazards.
- $22.\ Portable\ cutting\ \&\ grinding\ machine\ should\ be\ made\ of\ plastic\ body\ with\ proper\ guard.$
- 23. Hand lamp bulb must be guarded with proper glass and cage.
- 24. 24 volt power supply is to be used inside every confined space job.
- 25. First Aid Box should be mandatorily available at the job site.
- 26. Barricading is also mandatory for heavy lifting zone and Radiation zone. The contractor is also responsible for cordoning/ barricading any other area, which may be affected by the job and which controlling officer/ safety officer feels necessary. Grating and handrail removed for material movement must be barricaded. Same must be restored back once job is over.



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated:13-12-2023 ANNEXURE"SAFETY"

(COS-OIN/O&M/0015/ Rev-01, Date: -02 03-2020)

### (FOR NIT&SERVICE /WORK ORDER)

#### **EQUIPMENT QUALITY:-**

- a) Following equipment or tools shall not be allowed inside plant premises without valid certificate and gate pass. Contractor shall submit relevant valid test certificate of equipment to controlling officer beforehand towards timely issuance of gate pass for the equipment.
  - ❖Welding Machine,
  - ❖ Lifting & Pulling equipment.
- b) Contractor shall provide good condition equipment for job.
- c) Equipment shall operate only by trained /competent and designated employee.
- d) Contractor shall provide relevant certifications of the equipment before putting in service.
- e) Electrical Maintenance or repair (Including minor) shall only be performed by approved competent person related to electrical work.
- f) The contractor shall ensure periodic testing / Examination of equipment as well as safety tools and tackles used by them as per provision of The Factories Act, 1948 and The West Bengal Factories Rules, 1958 and maintain a register for the same for inspection by respective dept./ Fire & Safety Dept. on demand.

#### 28. READINESS OF THE JOB OF THE AREA:-

Before execution of the job readiness of the job area is to be done following above guidelines with permission of the user department.

#### 29. READINESS OF THE WORKERS:-

- a) The safety related actions to be taken regarding workers before starting the job.
- b) The worker should attend safety training and competent supervisor of contractor should mandatorily deliver tool box talk before taking up any job.
- 30. Job execution is to be started after getting clearance from user department.
- 31. After Completion of work, the Scraps & debris created from the work should be cleared immediately by the Contractor at his own cost.
- 32. Without prejudice to the right conferred by the clause as mention before for stoppage of work for violation of Statutory rules and regulations requirement, contractor shall be liable for penalties as mentioned below:
  - i. Upto Rs. 5000/- DGM (Env. & Safety)/ Head of Envy & Safety/ Head of the Dept. where work is being done for 1st violation of safety norm, non-use of PPE like Safety Shoes, Hand Gloves, Safety Helmet, Goggles, etc. as per work requirement of contractor and their worker.
  - ii. Fine upto Rs. 20,000/ on 2nd violation as mentioned in clause (i) above.
  - iii. Repeated Safety violation may result in debarment of vender for future contract.
  - iv. Fine upto Rs. 10,000/ for violation of non-use of Full Body Harness by contractor and contractor worker for working height job.
  - v. Fine upto Rs. 25,000/ (Min) to Rs.50,000/ (Max) for serious injury caused by violation as mentioned in clause no. (i) to (iv).
  - vi. Independent of the above, contractor shall be fined Rs. 1,00,000/ (One lac) or more and debarred /deregistered from taking up further contractual work in WBPDCL from the date of issue of debarring /deregistering order in case any fatal accident occurs due to violation as mentioned clause (i) and (iv) above.
- 33. Submission of Duly filled & signed "Safety Clearance Certificate" as per attachment is mandatory for final clearance of payment.

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023 ANNEXURE"SAFETY"

(COS-OIN/O&M/0015/ Rev-01, Date: -02 03-2020)

# (FOR NIT&SERVICE /WORK ORDER) FORM EXAMINATION PHYSICIAN'S REPORT

#### 1. PERSONAL DETAILS:

Name	
Sex: Male/ Female Date of Birth:	
Marital Status: Marri	ed / Unmarried
Designation:	Division & Section:
Nature of Job:	
General Appearance: _ Present posting:	
Type of job Marks of Identification I. II.	(occupational hazard, if any) n:
nature of	Signature of
dical Officer:	Candidate:
b) Family:c) Past History: Major i	llness/ Operations/ Injuries with date
d) Occupational: Previo	ous Duration with year
	Details of past exposure to any significant occupational haza
	age at menarche: ii) LMP: ges/ abortions/ still births/ congenital malformation etc.

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

3. GENERAL EXAMINATION:

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

#### ANNEXURE"SAFETY"

(COS-OIN/O&M/0015/ Rev-01, Date: -02 03-2020)

### (FOR NIT&SERVICE /WORK ORDER)

		TAT: Ale and ale and	VAV:+la =lanaa	Stren	gth of g	lasses
		Without glasses	With glasses	Sph	Cyl	Axi
Distant	RE					
Vision	LE					
Near	RE					
Drive perso	rs, Crane o nnel)	acuity test to be perfo opera tors, Fork-lift ope	erators, Locomotive	e operatoi		
Note: Detai Drive perso	ed visual rs, Crane o nnel) t Blindnes	pera tors, Fork-lift ope	erators, Locomotive	e operator	rs, Firem	
Note: Detai Drive perso • Nigh • Cold • Dep	ed visual rs, Crane onnel) t Blindnes ur Vision:	son:	erators, Locomotive	e operator	rs, Firem	
Note: Detai Drive perso • Nigh • Cold • Dep	ed visual rs, Crane on the connel) t Blindnes ur Vision: th of Vision	son:onation:	erators, Locomotive	e operator	rs, Firem	ien, Se
Note: Detai Drive perso • Nigh • Colo • Dep • Fund g) Skin co	ed visual rs, Crane onel) t Blindnes ur Vision: th of Vision lus Examin	opera tors, Fork-lift opers s on: nation:	mment if any	e operator	rs, Firem	nen, Se
Note: Detail Drive perso  Night Cold Dep Fund Skin cold Teeth:	ed visual rs, Crane on the connel)  t Blindnes ur Vision: th of Vision vision in the condition in the condit	son:onation:	mment if any	e operator	rs, Firem	nen, Se

**Signature of Medical Officer** 

I

#### THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD.

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023 ANNEXURE"SAFETY"

(COS-OIN/O&M/0015/ Rev-01, Date: -02 03-2020)

### (FOR NIT&SERVICE /WORK ORDER) **APPLICATION FOR ISSUANCE OF HEIGHT PASS**

Valid for 1 year/ 365 days from the date of issue unless cancelled/ withdrawn earlier by the issuing authority. It should be revalidated free of cost on due application to Industrial Safety Section. In case of loss, applicant must apply and appear for the practical tests.

1.	Full Na	ame of app	licant (Block Le	tters):-					
2.	Preser	nt Address:							
3.	Perma	nent Addr	ess:						
4.	Age:			5. Se	ex:			6. Height:	
7.	Gate I	Pass No:							<u> </u>
8.	Date (	of issue of	f Gate						
11. l	Ref. W / Descript	Order No.:			present:				
	Sl. No	. N	lame of Employ	yer	Du	ıratio	n of employr	ment work ex	xperience
13. D	o you sı	uffer from a	any of these ailn	nents: (Wri	te <b>YES/N</b>	1 <b>0</b> aga	ainst each)		
	c) Free	ood Press equent he ental dep story of V	adache or reel ression	ing sensat	ion	b) d) f)	Epilepsy Flat foot Limping ga	it	
Decla	ration:								
safety not n	y Harne nisuse tl	ss with do ne height p	uble layer and tl	he lifeline v e or transfe	whenever	r worl	king at heights	s or in depths	nall always wear the of about 10 ft. I shall ne to duty or work at
Date:							Name: Signature	<u>;</u> :	

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated:13-12-2023 ANNEXURE"SAFETY"

(COS-OIN/O&M/0015/ Rev-01, Date: -02 03-2020)

#### (FOR NIT&SERVICE /WORK ORDER)

#### **SAFETY CLEARANCE CERTIFICATE**

То	
The Safety Officer/	
DGM (E&S)	
Station/ Project	
West Bengal Power Development Con	rporation Ltd.
Subject:-Clearance regarding fulfil	lment of Safety requirements as per Annexure-"Safety"
Name of Agency:	
Work order:	
Dear Sir,	
as mentioned Annexure -"Safety" att	ease confirm whether relevant safety requirements, terms and condition cached with the work order has been fulfilled by us during the execution to willful/ non fulfillment of condition of safety rules in spite of caution
Party Signature with stamp:	
	(For use of WBPDCL authority only)
Remarks:	
1. Total removal of Scrap & Debris	by Contractor: Done/ Not Done
2. Accident happened during contr	·
(If not nil, please attach	details)

OFFICER	SIGNATURE WITH NAME	REMARK (IF ANY)
Controlling officer of respective		
order (Dept.), WBPDCL		
Safety Officer/		
Head of Env& Safety/		
Dy. General Manager(E&S)		



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

**ANNEXURE-IV** 

#### **General Terms & Conditions**

#### (1) Status of the manpower of the contractor or its sub-contractor:

Contractor has to mobilize its manpower for accomplishment of the contractor's assignment in respect of the relevant work order. It may please be understood that none of the employees of the contractor and/or its sub-contractor(s) shall have any relationship whatsoever with SgTPP/WBPDCL under this contract, SgTPP/WBPDCL's relationship with the contractor is on a principal-to-principal basis. SgTPP/WBPDCL authority shall not be liable or responsible for any other obligations and/or liabilities of any kind vis-à-vis of concerned contractor and the employees of the contractor and/or its sub-contractor(s). In the event of having to suffer any loss and/ or damage on the part of the SgTPP/WBPDCL which is attributable to any Act and/or omission on the part of contractor and/or on the part of its sub-contractor(s), contractor shall indemnify and always keep SgTPP/WBPDCL indemnified for the same.

#### (2) Engagement of Sub-contractors:

No sub-contractor can be engaged by the contractor for accomplishment/ carrying out full or part of any job under the contract. However, if WBPDCL specially approve, sub-contractors can be engaged for providing skilled and semi-skilled manpower [if below the supervisory level] for their utilization in connection with this contract. However, Principal employer's Certificate in **FORM–V** for obtaining the labour license under Contract Labour [Regulation & Abolition] Act, 1970 and the rules framed there under will be issued in favour of the main contractor i.e. to whom work order has been awarded by SgTPP. No FORM–V will be issued to any sub-contractor. For engagement of sub-contractor, an indemnify bond [as per format] to be furnished by the contractor in favour of WBPDCL.

### (3) Compliance with statutory requirements as regards workmen to be engaged by the contractor:

#### (a) Rate of wages:

The contractor is to pay wages to all workmen to be engaged by him under this work order as per prevailing wages pattern at SgTPP as applicable at the relevant point of time, which would include minimum wages as determined at the lowest range.

Workers not covered under MOS dated 04.10.2021: Minimum Rates of Wages as notified by Circular of the Jt. Labour Commissioner, Statistics, Govt. of W.B. & revised from time to time shall has to be disbursed.

Workers covered under MOS dated. 04.10.2021: Rates of Wages shall be payable as determined by the MOS dated 04.10.2021.

The Basic wages and all other benefits and allowances as per Memorandum of Settlement (MOS) dtd. 04.10.2021 i.r.o. the contractor's workmen covered under the said MOS shall have to be considered while quoting the price bid. In case of the workers covered under MOS and joined on or before 01.01.2012, the Earned Leave and Gratuity Benefits should not be taken into consideration against them while quoting the price bid. The same will be payable on attaining the age of superannuation of the concerned workmen.

#### (b) Norms of payment of wages and deductions from wages:

Statutory provisions in terms of the Payment Wages Act are to be strictly adhered to.

(c) Rates of wages, wage period and date of disbursement of wages shall be suitably notified for information of all the workmen to be engaged under this work order. SgTPP/WBPDCL, HR&A wing should be informed well in advance of the above particulars, thus enabling the said department to witness the above payment of wages. Records of wages disbursed to the workmen must be submitted to HR&A Department; otherwise, the next month's payment by WBPDCL to the contractor will be withheld.

#### (d) Inspection of records and registers under the various labour laws:

Pertinent records are to be made available at the site office of the contractor for inspection by the SgTPP, HR&A Department as well as by duly authorized inspectors to be deputed by the Government of West Bengal Labour Department from time to time.

### (e) Other statutory requirements:

All other statutory requirements which are in force or may come into operation subsequently would be required to be complied by the contractors.

#### (4) Provident Fund:

- (a) From the very first day of engaged of any workman/employee by the contractor under the work order, the said workman/employee shall be member of the provident fund of the contractor's firm. A copy of the membership details is to be sent to the Regional Provident Fund Commissioner and a copy of the same shall be furnished to SgTPP, HR&A wing for information and record.
- (b) Before claiming periodical bill/monthly bill in quadruplicate, a copy of muster roll and wages register of the workman covered under Contract Labour Act, 1970 duly signed by ALC, copy of P.F. deposition Challan and ECR copy & Payment confirmation challan within 7<sup>th</sup> days of the next month together with a list of workmen/employee in respect of whom P.F. contribution deposited with the appropriate authority is to be submitted for verification and certification of HR&A Department for releasing the monthly bill.

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

- (c) All relevant records pertaining of deposit of P.F contribution etc. shall be made available at the contractor's site office for inspection by the PF Inspector as well as by the SgTPP, HR&A Wing as and when required.
- (d) Contractor has to submit all relevant documents and papers to HR&A Wing as required for IR clearance for release of final bills and security deposit after completion of contractual period.

#### (5) Compliance of the provisions under the Contract Labour [Regulation & Abolition] Act, 1970:

The contractor is to comply with the statutory provisions under the above law. The contractor must obtain license under the above Ac and for further information and guidance, the contractor may contact SgTPP, HR&A Wing.

#### (6) Safety of the workmen to be engaged by the contractor:

- (a) Safety precautions are to be strictly adhered to by the contractor.
- (b) **Employment Injury:** In the event of employment injury in respect of any workmen to be engaged by the contractor, the said contractor at the first instant should arrange First Aid treatment for the injured workmen at his own cost. However, depending upon the nature of injury, treatment shall be arranged in all respect of such workman at SgTPP Hospital, based upon the available facilities. However, if the treatment is beyond the scope and capacity of the Project Hospital, the contractor is to arrange further treatment of the concerned workman at his own cost.

#### (7) ESIC Compliance (for wages / salary $\leq$ Rs. 21000/- p.m., as per ESIC norms) :

The contractor shall take ESI Registration from ESIC authority. All the workmen should be covered under ESIC. The contractor may have to take sub-code (if required) from the concerned SRO, ESIC covering SGTPP/WBPDCL. The Contractor should submit ESI Contribution Challan and ESIC contribution history along with other required documents for obtaining statutory NOC from HR&A end on monthly basis.

#### (8) Insurance for Employees compensation (for wages /salary > Rs. 21000/- p.m., as per ESIC norms):

The contractor shall take insurance policies to cover the said risks and all administrative arrangements and incidental jobs thereto are to be undertaken by the contractor. In the event of furnishing of incorrect and incomplete or non-furnishing of information on the part of the contractor, resulting in non-admission of claim by the Insurance Company, the contractor shall be liable to pay the compensation to the concerned parties at his own risk and peril. WBPDCL shall not be liable in respect of any damage for which compensation payable in consequence of any accident or injury to any workmen due to the aforesaid act on the part of the contractor. The contractor is to indemnify WBPDCL against the payment of above workmen compensation. For the purpose of administrative convenience, the insurance policy should preferably be taken from any of the Nationalized Insurance Companies located at Murshidabad District, West Bengal. The concerned contractor should have to submit proper documentary evidence to establish wages/salary of the concerned employee is more than Rs. 21000/- p.m.

#### (9) Insurance public liability and property damage:

The contractor shall have to abide by the Rules & Regulations framed by SgTPP authority, when may change from time to time in the interest of the Project.

#### (10) Security checking pass:

The Security Checking Passes issued in favor of the Contractor's workmen shall bear the signature of the competent authority as well as the concerned contractor having following particulars. The concerned Agency has to apply at least 72 hours before the date of deployment of manpower, through proper channel, with the below mentioned documents, duly authenticated. The application for Security Checking Pass/ Gate Pass is to be submitted in the prescribed format, duly recommended and forwarded by the Controlling Dept. along with the above mentioned documents.

- 1. Identity Proof e.g. Voter, Aadhaar, PAN, Driving License (mandatory for Drivers) & 1 COPY OF Passport size Photo, Previous gatepass if available.
- 2. For company's staff Staff Declaration in company letter head with seal/ Company ID card/ Last month EPF challan (ECR)/ Company appointment & acceptance letter.
- 3. Medical fitness certificate in original from any registered doctor (MBBS & above).
- 4. UAN with supporting document.
- 5. Insurance (WCI/ECI for gross salary > Rs. 21000/month, else ESIC IP no with copy of *individual E-Pahachan Card*.), For CONSTRUCTION, WCI /ECI is mandatory.
- 6. Form 13 (Not required for company staff, for them staff declaration or appointment letter or transfer letter, whichever is applicable)
- 7. Labour license in case number of contract labour exceeds 09 heads.
- 8. Work Order copy.
- 09. Skillness Proof, vide document: Last working PF details or Gatepass.

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

10. Employment notification at local Panchayet / Block. It is advisable to arrange the interview locally either for company staff or contractual labour. However, special relaxation will be there for the agency's own staff only for Supervisor and Site-in-Charge provided valid document, e.g. Site Transfer Letter, Company PF or Campus interview letter submitted.

\*\*Last point is not mandatory for Tit-Bit/Overhauling / Short Duration work.

- (I) All the tools & tackles required for the execution of the job under this contract are to be supplied by the main contractor,
- (II) The contractor shall have to arrange the above, to get security checking pass for his workmen and tools & tackles, from the security department and the rules and regulations related to the subject shall be binding on him.

#### (11) Identity Card:

The contractor must issue identity card in **FORM – XIV** under the West Bengal Contract Labour [Regulation & Abolition] Rules, 1972, to each of his workman to be deployed at SgTPP and the said identity card shall be in possession of the concerned workman while on duty at SgTPP.

#### (12) Withdrawal of workmen:

In case any workman is found hampering the interest of the Project in any way, WBPDCL reserves the right to take appropriate action. In such cases, the contractor shall have to demobilize such workmen within 24 hours' notice from the SgTPP authority.

#### (13) Discontinuation of job:

In case the job is found discontinued by the contractor without any valid reason within the contractual period, WBPDCL shall have the right to award part or full job to any outside agency, and in such cases his security deposit shall be forfeited.

- (14) The contractor will have to demobilize with all his man and material after expiry / completion/ cancellation of work order.
- (15) Accommodation: Arrangement for accommodation for the contractor personnel has to be provided by the contractor.
- (16) Canteen: Departmental canteen facility of SgTPP will not be extended to the contractor's personnel. However, contractor should arrange canteen facility for his personnel at his own cost in other canteen at SgTPP site.
- (17) Labour License: The Principal Employer's Certificate will be issued by WBPDCL for the purpose of obtaining Labour License from the concerned registering officer under Contract Labour [Regulation & Abolition] Act, 1970 and rules framed thereunder.
- (18) **Prosecution:** Any person under contractor's Payroll is liable to be prosecuted if found entangled in any miscreant activities thereby damaging the image of SgTPP/WBPDCL with in the public in the vicinity of SgTPP.
- (19) The Contractor/ Agency has to comply with the following Acts and Sate and Central Rules as may be applicable from time to time:

The Contract Labour (R&A) Act, 1972

The Employee's Provident Fund & Miscellaneous Provisions Act, 1952

The Employees State Insurance Act, 1948

The Factories Act, 1948 & The WB Factories Rules, 1958

The Industrial Disputes Act, 1947

The Payment of Wages Act, 1936

The Payment of Gratuity Act, 1972

The Payment of Bonus Act, 1965

The Minimum Wages Act, 1948

The West Bengal Workmen's House Rent Allowance Act, 1974

Any other Act/ Rules/ Statutes/ Laws/ which may be applicable from time to time.

#### (20) Pollution control and occupational care:

Contractor shall take all steps to follow:

- (i) The Water (Prevention and Control of Pollution) Act, 1974,
- (ii) The Air (Prevention and Control of Pollution) Act, 1981,
- (iii) The Environment (Protection) Act, 1986,
- (iv) Manufacture, Storage and Import of Hazardous Chemical Rules, 1989,
- (v) Hazardous Wastes (Management and Handling) Rules, 1989,
- (vi) The National Environmental Tribunal Act, 1995,
- (vii) Compliance with Batteries (Management & Handling) Rules, 2001 as amended and rules and orders made there under and all other Acts & Rules in connection with pollution control in the relevant work area.

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

- (21) Contractor shall be duty bound to take all necessary steps towards ensuring Occupational Health Care of his workmen at SgTPP as required under West Bengal Factories Rules, 1958.
- (22) The Contractor shall fully protect and hold the Principal Employer, it's employees and agents harmless against any claim, demand, actions, suits and proceedings, arising out of the contract.
- (23) The following documents are required to be submitted by the Contractor to the HR&A Department at the time of releasing of their monthly bill / R.A. Bill / final Bill.
  - a) Indemnity Bond to be furnished by the Contractor accepting responsibility of each and every action to be taken by their sub-contractor(s) in the matter of executing the instant job.
  - b)Copy of Labour License issued by the Licensing Authority (Form VI) at the time of first monthly/R.A. Bill and Final Bill.
  - c) Copy of the commencement and completion certificate to be sent by the Contractors to the Licensing Authority (Form VIA & VIB).
  - d)Form XIII under the C.L. (R&A) Act 1970 and the Register of Adult workers under the Factories Act 1948.
  - e) Acquaintance rolls for the relevant wage period (Form XVIII).
  - f) P.F. documents such as ECR, PF Challan, & Payment Confirmation slip and declaration under Para 22.
  - g)In case of ESI applicability, ESI Contribution History & Payment Confirmation Challan on monthly basis to be submitted.
  - h)Documents related to payment of W.C. Claims, if any.
  - i) Documents related to payment of Retrench Benefits claims, if any.
  - j) Documents related to any other dues, if any.

In addition to above requirements, Indemnity Bond should also be obtained from the Contractors as required under Section 12 of the Employees Compensation Act.

#### (24) Debarment of Agencies from Business dealing:

Agencies may be debarred from Business dealings as per the provisions of 'WBPDCL Policy and Procedure for Blacklisting and Debarment of Agencies from Business Dealings' as notified vide Memo No. COHRA08110018/6183 Dt. 09/06/2016 of the CVO & Ex-Officio Director, WBPDCL.

#### (25)Proper working condition:

Controlling Officer or safety officer at his discretion, may check/examine any of contractor's tools/scaffolding / working condition etc. and if unsatisfied, he may suspend the job temporarily till the contractor takes proper measure.

#### **Penalty Clause and Liquidated Damages:**

- (i) **Penalty against non-compliance of job :** In case of any assigned job in the scope of this contract is got done by other agency due to non-compliance and the cost of job incurred by WBPDCL will be deducted from the monthly bill at the discretion of the controlling officer as L.D.
- (ii) Penalty against delay in completion of job: In the event of any delay in the supplies of ordered materials/execution of works beyond the stipulated delivery/completion schedule including any extension permitted in writing, the Corporation reserves the right to recover from the contractor a sum equivalent to 0.5% of the value of delayed supply/work for each week of delay and part thereof subject to a maximum of 10% of the total value of order. The owner shall deduct the amount of such liquidated damage from any money due or which may become due to the Contractor under this Contract, and/or recover such liquidated damage from the Security Deposit of the Contractor.
- (iii) **Penalty against shortage man power:** For unauthorized shortage in manpower, controlling officer or his representative at his discretion may deduct an amount equal to number of days absent in month multiplied by 1.10 times of daily wages of the absentee.
- (iv) Penalty against non-availability of tools & tackles: Penalty will be imposed @0.5% of the monthly bill for job hampered due to lack of tools & tackles.
- $\textbf{(v) Penalty against non-compliance of scrap removal:} \ Penalty @1.5\% \ of monthly \ bill \ for \ non-compliance \ of \ scrap \ removal.$
- (vi) Penalty against unsatisfactory site cleaning: Penalty @0.5% of monthly bill against each & every caution letter after issuance of caution letter once.
- (vii) Penalty against unsatisfactory housekeeping: Penalty @1.0% of monthly bill against each & every caution letter after issuance of caution letter once. (however for mass cleaning and proper house keeping the contractor may engage additional manpower with tractor trailer and other requisite arrangement and when required basis at his own cost.)
- (viii) Penalty against non-compliance of Safety: It will be the duty of contractor to ensure that all manpower engaged in the contract take all measures related to their own safety. Otherwise the following penalties may be imposed a) For violation of any safety norms by any workmen penalty @Rs.1000/- may be imposed in each such case. B) In case of minor accident due to non-compliance of safety measures, if the person in unable to report for his job within 48 hours, L.S. penalty of Rs.



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

10,000/- may be imposed. C) In case major accident due to non-compliance of safety measures, if the unable to report for his job within 20 days, a L.S. penalty of Rs. 50,000/- may be imposed.

(ix) **Penalty against non-supply of consumables:** Contractor will provide required consumables approved by controlling officer. Failing which cost of the same will be deducted from monthly allocation of payment against your bill.

However, cumulative deduction will not exceed 10(ten) % of the annual contract value in any case except item Sl. No. (i),(iii) & (viii) above.

Regd. & Corporate Office: "Bidyut Unnayan Bhaban", Plot No: 3/C, LA Block, Sector – III, Salt Lake City, Kolkata – 700 098 Phone: 2339-3100/3200, 2335-0571, FAX No: 2339-3185/3286, 2335-0516, E-mail: wbpdcl@wbpdcl.co.in Page 21 of 31



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

ANNEXURE- V

### **SPECIAL TERMS & CONDITIONS**

01. **Price** : The rate will be remaining firm during the entire period of contract and inclusive of

cost of all machinery, consumable, tools, tackles, man power and all other incidental

charges for execution of the jobs.

02. **G.S.T.** : G.S.T. shall be paid extra as applicable.

03. **Security Deposit** : The contractor have to submit an irrevocable BG from any Nationalized bank

covering 10% of the total order value, failing which equivalent amount will be deducted from your bill as security deposit. SD/CPG along with the EMD (of successful tenderer) will be released after completion of the contract or after warranty /guarantee period (If applicable) against submission of completion certificate issued by controlling officer or his authorized representative. EMD of successful bidder may be converted into initial SD/CPG provided the balance amount

is remitted in the same form.

04. **Period of Contract** : One (01) year.

05. **Payment Terms** : After deduction of hiring charges, cost of borrowed consumables, penalty charges

(if any), Tax & statutory recoveries, Security deposit (if security deposit which is 10% of the work order value is not submitted) the balance amount will be paid to the Contractor after successful completion of job in all respects along with NOC from HR&A and Fire & Safety Departments. Bills along with the said NOCs are to be submitted in triplicate to the Controlling Officer for due certification towards release of payment from F&A dept., SgTPP. Proportionate payment against part job

may be allowed.

06. **Paying Authority** : The DGM (F&A), SgTPP/WBPDCL or his authorized representative.

07. **Controlling Officer** : The Senior Manager (AHP-EM) SgTPP/WBPDCL or his authorized

representative.

08. **Job Completion Time** : Unit-4 Overhauling is scheduled tentatively during May-June'2024.

Unit-2 Overhauling is scheduled tentatively during July-August'2024.

Job is to be completed according to Overhauling schedule as per discretion of

Controlling Officer.

09. **Evaluation of Tender** : The rate is to be quoted excluding GST and taking into consideration the scope of

work and all terms and conditions. The Party who quotes least in the cumulative of the value quoted against each job items will be Ll bidder subjected to discretion of

tender evaluation committee.

10. **Termination of Contract** : WBPDCL Authority reserves the right to terminate the contract at any stage for

unsatisfactory performance on the part of the contractor or any other reasons(after allowing a reasonable time to be mutually agrees upon for rectifying the shortfall in performance), without providing any benefit / claim in any form towards compensation. However, this will be applicable only after giving notice to contractor at least 01 month prior to the date on which

contract/ service order cease to exist.

11. **Guarantee Period** : The overhauling job has to be covered by a guarantee period of **12 (twelve)** 

**months** from the date of job completion in favour of satisfactory performance of the equipment. In the event of any defect/fault arising during the said guarantee period due to bad workmanship or any other defect attributed to the Contractor, the same shall be rectified by the Contractor at his own cost within

a reasonable time.

12. **Quality of Work** : The party should engage quality workers who are well conversant with the job.

If the skill and/or attitude and/or health of any workmen is found unsuitable

SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER **CONTRACT CELL** 

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

for the work or detrimental to site, he should be withdrawn immediately and

substituted as per discretion of the Controlling Officer.

13. **Detailed Scope of Work** If any job is Tit-bit job found to be necessary but not included in the scope of

work, the party has to take up the job as per discretion of controlling Officer or

his authorized representative without any extra cost.

14. Forfeiture of Earnest **Money/Security Deposit** 

On placement of order, if the contractor refuses to take up the job or withdraw his service in midway of the contractual period for any reason whatsoever, then the Earnest Money and / or total Security Deposit may liable to be forfeited as per

discretion of the WBPDCL Authority and other penal action may be taken as

deemed fit.

15. Site cleaning & Removing of Scrap materials

22.

Tools-tackles &

Site cleaning must be done by the Contractor up to the satisfaction of the Controlling Officer after completion of the job. All scrap materials, rejects and other wastes should be removed to the place specified by the Controlling Officer after completion of job; otherwise, the job should not be treated as

'COMPLETE'.

16. Safety Proper safety precaution has to be taken during execution of job as per norms

> of WBPDCL (Annexure-III). Party must provide all the necessary personal protective equipment including safety helmets, hand gloves, safety belts, dust mask, goggles etc. and ensure their use. As the job will be done at height, necessary special location permit have to be obtained from the Safety

Department as per prevailing norms of WBPDCL.

17. **Gate Pass** All workforce engaged by Contractor for the said job must possess valid Gate

Pass as per WBPDCL norms mentioned in Annexure-III. (Sl. No.10).

18. Accommodation Under the scope of the Contractor. However, WBPDCL may provide unfurnished

accommodation subject to availability on chargeable basis.

19. First Aid Contractor will maintain an arrangement at his own cost to administer the first

aid in case of minor injury of any of the working personnel.

**Non-Compliance** 20. In case the contractor fails to carry out his assigned job or could not mobilize

> his resources even after placement of order, the Controlling Officer or his authorized representative reserves the right to get the job done by any agency

for the interest of the corporation. In such case LD will be liable to be charged.

All tools, tackles and consumables necessary for execution of the job are under the

Will have to be arranged by the contractor from the nearest supply point to be 21. **Power for Work Site** 

provided by WBPDCL free of cost.

**Consumables** scope of the contractor.

23. **Manpower** Entire manpower for the said job is under Party's scope.

24. **Transportation of** Party should have their own shop/facility for bearing housing metallizing, rotor **Motors To Party's Works** journal metallizing and rotor trueness & dynamic balancing testing. To & fro

transportation of HT motors to Party's workshop is under the scope of WBPDCL.

**EOT Crane/Escort** Will be arranged by WBPDCL subject to availability. 25.

**Facility** 

26. **Machine Job** Any machine job during executing job under all circumstances is to be taken up by

the contractor at his own cost.

27. **Supply of Motor** Under the scope of WBPDCL.

**Bearings** 

28. **Compensation** WBPDCL will not take liability for any damage, missing or loss of machine, tools-

tackles etc. of contractor. No compensation in such case will be made by WBPDCL.



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

29. **Forfeiture of Security Deposit/Earnest Money** 

On placement of order, if the contractor refuses to take up the job of withdraw his service in mid-way of the contractual period for any reason whatsoever, then the earnest money and/or total security deposit may liable to be forfeited as per discretion of the WBPDCL authority and other penal action may be taken as deemed fit.

30. **Job Report** 

The bidder should provide certificate/reports for the Rotor trueness checking & Dynamic balancing jobs performed. Job Report in details has to be submitted and certified by the controlling officer or his authorized representative before submission of the bills unless which job will be treated as incomplete.

31. First Aid

Contractor will maintain an arrangement at his own cost to administer the first aid in case of minor injury of any of the working personnel.

32. Liquidated Damages (L.D.)

As per Annexure-III (General Terms & Conditions).

33. Mobilization Period

Work has to be started within **four weeks** from the date of intimation. Department will intimate as early as possible regarding unit shut down.

Regd. & Corporate Office: "Bidyut Unnayan Bhaban", Plot No: 3/C, LA Block, Sector – III, Salt Lake City, Kolkata – 700 098 Phone: 2339-3100/3200, 2335-0571, FAX No: 2339-3185/3286, 2335-0516, E-mail: wbpdcl@wbpdcl.co.in Page 24 of 31



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

**ATTACHMENT-1** 

#### PROFORMA FOR BANK GUARANTEE FOR EMD

(To be stamped in accordance with Stamp Act, if any, of the Country of the issuing Bank)

Bank Guarantee No.:	
Date:	
To, West Bengal Power Development Corporation Limited	ı
Bidyut Unnayan Bhaban, Block-LA, Plot No. 3/C, Secto	
Salt Lake City, Kolkata–700106, West Bengal, India.	71-111,
bait Bake Grey, Norwald 7,00100, West Bengar, maia.	
Dear Sir,	
In accordance with your Notice Invi	iting Tender (NIT)
M/s(Name of Par	ticipating Contractor) having its Registered Head Office at
(hereinafter ca	alled the Bidder) wish to participate in the said Tender for
(Name of Job).	
As an irrevocable Bank Guarantee against Bid Security	for an amount of is required to be submitted by the
	n the said Tender, which amount is liable to be forfeited on the
	der Document, we, the Bank at having
our Head Office / Registered Office at	(Address of Bank) guarantee and undertake to pay immediately on
	poration Limited the amount of (in words
	and recourse. Any such demand made by said Procuring Entity shall
be conclusive and binding on us irrespective of any dis	spute of difference raised by the Bidder.
of bid) with a claim period of another 3(three) mont	ralid up to @(six months from the Closing date of submission ths. If any further extension of this guarantee is required, the same ring instructions from M/s (Participating Bidder) on
Bank shall be relieved and discharged from all liabi	orporation Limited under this Guarantee shall be forfeited and the ilities thereunder unless the WBPDCL brings any suit or action to x within ninety (90) calendar days from the above mentioned expiry
In witness whereof the Bank, through its authorizeYear at	ed Officer, has set its hand and stamp on this day of
WITNESS:	
(Signature and Name)	(Signature and Name)
(Engineer / Officer address)	(Designation with Bank Stamp)
Attorney as per Power of Attorney No Date:	
Note: This date should be initially for One hundred as Bid submission and may be extended from time to tim	nd twenty (120) calendar days from the next day of the last date of e.



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

**ATTACHMENT-2** 

#### PROFORMA FOR BANK GUARANTEE FOR PERFORMANCE GUARANTEE

(To be stamped in accordance with Stamp Act, if any, of the Country of the issuing Bank) Bank Guarantee No.: Date: \_\_\_\_\_ To, The West Bengal Power Development Corporation Limited BidyutUnnayanBhawan, Plot No. - 3/C, Block - LA, Sector - III. Salt Lake City. Kolkata - 700 106. Dear Sir, In consideration of The West Bengal Power Development Corporation Limited (Hereinafter referred to as the `Purchaser' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and [Contractor's Name] assigns) having awarded to M/s. \_\_\_\_\_with its Registered/Head Office at \_ (Hereinafter referred to as the `Contractor' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a Contract by issue of Purchaser's Letter of Acceptance No\_\_\_\_\_\_ dated \_\_\_\_\_and the same having been acknowledged by the Contractor, for \_ [Contract sum in figures and words] for \_\_\_\_\_ [Name of the work] and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire contract equivalent to \_\_\_\_(\*)\_\_\_\_ of the said value of the aforesaid work under the Contract to the Purchaser. \_\_\_\_\_ [Name and address of the Bank]\_\_\_\_\_ having its Head Office at \_\_\_\_\_ referred to as the 'Bank' which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Purchaser on demand any and all money payable by the Contractor to the extent of \_\_\_\_\_(\*)\_\_\_\_ as aforesaid at any time upto \_\_\_\_\_(@) \_ [days/month/year] without any demur, reservation, contest, recourse or protest and/or without any reference to the Contractor. Any such demand made by the Purchaser on the Bank shall be conclusive and binding notwithstanding any difference between the Purchaser and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other Authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Purchaser and further agrees that the guarantees herein contained shall continue to be enforceable till the Purchaser discharges this guarantee or till \_\_\_\_\_ [days/month/year] whichever is earlier. The Purchaser shall have the fullest liberty, without affecting in any way the liability of the Bank under this guarantee, from time to time to extend the time for performance of the Contract by the Contractor. The Purchaser shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor, and to exercise the same at any time and any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Purchaser and the Contractor or any other course of remedy or security available to the Purchaser. The Bank shall not be released of its obligations under these presents by any exercise by the Purchaser of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts or forbearance or other acts of omission or commission on the part of the Purchaser or any other indulgence shown by the Purchaser or by any other matter or thing whatsoever which under law would, but for this provision have the effect of relieving the Bank. The Bank also agrees that the Purchaser at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Purchaser may have in relation to the Contractor's liabilities. Our liability under this Bank Guarantee shall not exceed ......



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

This Bank Guarantee shall be valid up t	o and including
We are liable to pay the guaranteed a	mount or any part thereof under this Bank Guarantee only and only if Purchas
serve upon Bank a written claim or der	nand on or before@
Dated this Day of (M	onth) (Year) at
WITNESS	
(Signature)	(Signature)
(Name)	(Name)
(Engineer / Officer address)	(Designation with Bank Stamp)
	orney as per Power of Attorney No
Dated	

#### Notes:

- 1. (\*) This sum shall be 10% (ten percent) of the Contract Price.
- 2. (@) This date will be Ninety (90) calendar days beyond the defects liability period as specified in the Contract.
- 3. The stamp papers of appropriate value shall be purchased in the name of guarantee issuing Bank.



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

**ANNEXURE 11** 

#### **BID MATRIX**

Note: Clauses mentioned here are indicative, Tender Inviting Authority (TIA) may further elaborate/include/omit/edit clauses as per specific tender requirement.

Sl. No.	Category	Tender Requirement	Bidder's Confirmation/non- confirmation by marking "√" only.		Reference/location (Page No. /Annexure etc.)
			Confirmed	Not Confirmed	
1		Confirm whether the bid has been signed by persons(s) duly authorized for this purpose.			
2		Confirm whether the signatory(s) to the bid has indicated his full name and capacity in signing the bid.			
3	General	Confirm whether the power of attorney or authorization, or any other document such as partnership deed, memorandum and articles of association of company, MOU entered among the members of consortium, resolution of Board etc. consisting of adequate proof of the ability of the signatory to bind the bidder, has been submitted along with technocommercial bid.			
4	Bid Validity	Confirm whether bid validity of six (06) months ( as per tender document) from the date of tender opening has been accepted.			
5	EMD	Confirm whether Earnest Money Deposit in the prescribed mode as per Tender Document submitted along with techno-commercial bid.			
6		Details of mode of instrument submitted as EMD (for example online bank transfer, BG, Pay Order, DD, Banker' Cheque)			



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

			13-12-2023	
		If EMD is submitted in form of		
		bank guarantee, please indicate:		
		(a) Bank Guarantee No.		
		(b) Date of issue		
		(c) Name of Bank and Branch		
7		(d) Amount of Bank Guarantee		
		(e) Date of expiry of claim period		
		(f) Confirm whether non-judicial		
		stamp paper is as per applicable		
		stamp duty (Min value Rs. 100/-)		
		and in the name of issuing bank.		
		Confirm whether price have been		
8		quoted in separate sealed cover		
0		strictly in the Price Bid Format of		
		the Bidding Document.		
		Confirm whether the prices quoted		
		by the bidder are firm during the		
9		entire execution period of contract		
		(save as specifically provided		
		otherwise).		
	Price	Confirm whether bidder has		
		enclosed a blank copy of the		
		schedule of prices format with price column tick ( $\sqrt{\ }$ ) marked		
10				
		against each item of price bid		
		format indicating quote against		
		respective item in the un-priced bid. <b>Note.: Offers with techno</b>		
		commercial bid containing		
		prices shall be rejected outright.		

Signature of the Bidder/Authorized Representative with Seal



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

**ANNEXURE - 11A** 

### DECLARATION BY BIDDER WHILE BIDDING IN BOTH ONLINE/OFFLINE MODE

(including sub	do hereby declare that I have gone thro sequent Addenda/ Corrigenda and other d	y / our bid adhering all the provisions	dated
M/s Undertakings/		•	
additions/ de document sub entity's porta hereinabove, a	eletions/ corrections have been made in omitted by M/s (name of l/supplied by the procuring entity. I, he have true to the best of my knowledge and it	(name and address of the bidder) do a the downloaded/ supplied tender docus of the bidder) is identical to the one appeareby, further declare that all the above in the event any of the above information a shall be at liberty to take any action as deep	ment and the tender aring in the procuring in the procuring information declared talater stage, is found
Signature of B Seal of the Cor	<u>idder / Authorized representative</u> npany		



SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL

Tender Ref. No.: SgTPP/CC/Tend/23-24/41/E 773211

N.I.T. NO.: WBPDCL/SGTPP/NIT/E2685/23-24 dated: 13-12-2023

**ANNEXURE-VI** 

### **Check List (to be uploaded)**

Sl.No.	Mandatory Documents			Please tick( $$ )
1	Scan copy of EMD:	(i) (ii)	Online payment receipt/Bank Guarantee as per NIT  Valid documents as per applicable	
2	Copy of valid pan card:			
3	IT returns of consecutive three (03) Assessments years (AY 2019-20, AY 2020-21 & AY 2021-22).			
4	GST Registration Certificate:			
5	Financial documents to satisfy the criteria that the average annual turnover for three (03) years (FY 2018-19,FY 2019-20 & FY 2020-21).			
6	Technical credential as per NIT:			
7	Tender document as published is to be signed, scanned then uploaded(It is consider as acceptance of techno commercial terms and conditions unconditionally) to be uploaded in Cover-II:			
8	The filled up BOQ sheet(all applicable cell must be filled) to be uploaded in Cover-III:			

Sl.No.	Other Documents	Please $tick(\sqrt{)}$
1	Provident Fund Registration Certificate:	. ,
2	Audited balance Sheet and Profit & Loss Account for consecutive three (03) financial years(i.e. for FY 2018-19,FY 2019-20 & FY 2020-21).	
3	ESI registration certificate.	
4	Filled up Bid Matrix & Declaration by bidder (Annexure-11 & 11A).	
5	<b>Blank Copy</b> of BOQ with price column tick ( $$ ) marked against each item, indicating that price has been quoted against respective item in the unpriced bid has to be uploaded in Cover-II.	

### **SIGNATURE OF THE BIDDER**