

THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD. SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACTCELL Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

Name of the work: Contract for Generator Rotor Replacement by New Rotor & Complete Overhauling of the Generator of Unit-2 under EMIPH-I 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		Mandatory safety clauses	:	ANNEXURE-II
3	G	General Conditions of Contract	:	ANNEXURE-III
4	5	Special Terms and Conditions	:	ANNEXURE-IV
_	A., 1	i)Proforma for Bank Guarantee for EMD	:	ATTACHMENT-1
5 Attachment ii)Proforma for Bank Guarantee for Performance Guarantee	ATTACHMENT-2			
6		BID MATRIX	:	ANNEXURE-11
7	DECLARATION BY BIDDER			ANNEXURE-11 A
8	CF	HECK LIST (TO BE UPLOADED)	:	ANNEXURE-V

Yours faithfully,

Sd/-

(Kausik Datta) General Manager, SgTPP/WBPDCL



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

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

Name of the work	Estimated Amount	Earnest Money Deposit	Time Period
Contract for Generator Rotor Replacement by New Rotor & Complete Overhauling of the Generator of Unit-2 under EMIPH-I Department at SgTPP.	Rs.82,09,843 /-	Rs 1,64,197 /- (Bank Guarantee or online mode)	01(one) year. Job has to be completed strictly within 15 days (barring to barring)

1. General Guidance for e-tendering :

Interested bidders are requested to log on to the website <u>https://wbtenders.gov.in</u> 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 https://wbtenders.gov.in. 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 online mode (NEFT/RTGS). In the payment mode of the portal, online mode is to be selected and against online Bank, both ICICI Bank and ICICI NEFT/RTGS modes are to be selected. Where Bank Guarantee is submitted as EMD, Exempted mode of the portal is to be selected and scan copy of bank Guarantee is to be uploaded. Original copy of the bank Guarantee is to be submitted by the bidder within 29/04/2022 up to 15:00 hr. to the respective unit by hand or through post 48 hour prior to opening of the bid, failing which the bid may be rejected. Bank Guarantee must be for six (06) months 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
- **b.** EMD of the successful bidder will be returned after Successful completion of the job duly certified by the controlling officer.
- **c.** 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.
- **d.** No interest will be payable by WBPDCL on the above Earnest Money.
- **e.** Earnest Money of unsuccessful bidders shall be refunded to them after issuance of the confirmed service order to the successful Bidder.
- f. Govt. organizations are exempted from submission of Earnest Money deposit against submission of acceptable (As per discretion of WBPDCL) documents .NSIC/MSME/SSI registered units are not exempted from deposition of EMD. 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.

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

A. SUBMISSION OF MANDATORY DOCUMENTS AS PER FOLLOWING CRITERIA

- 1. Valid PAN, IT returns of last financial year or previous year and, GST Registration certificate.
- **2.** The bidder should be a manufacturer of large sized turbo-generator with capacity equal to or greater than 200MW and the bidder should have experience in successfully executing capital overhauling job of generator with capacity as mentioned above directly under government / Quasi government / any renowned private sector for a period within last 07 years in the following manners:-
- In single order Executing value of work not less than Rs. 65.68 lakh per year per order.
- In two orders Executing value of work not less than Rs. 41.05 lakh per year per order.
- In three orders Executing value of work not less than Rs. 32.84 lakh per year per order.

NB: Extension/ repeat order **without discontinuation of work** only be treated as one order. Submission of Completion Certificate is mandatory in each case.

3. Financial documents to satisfy the criteria that the average annual turnover for 03 consecutive years within last 04 FY not less than **Rs 24.63 lakh** and **net worth** should be positive in each year.

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.inPage 2



CONTRACTCELL

Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

- **4. TECHNO-COMMERCIAL BID:** Signed and sealed copy of tender document must be submitted. No deviation is allowed.
- B. Other important Documents to be uploaded

Provident Fund Registration Certificate. Audited balance Sheet & Profit & Loss Account for consecutive three years within last 04 financial year (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 financial proposal should contain the following document in one cover (Finance cover).

The bidder is to quote the rate 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. Non-submission of this sheet 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: <u>https://wbtenders.gov.in</u>.

Bidders must deposit earnest money in a separate sealed envelope superscripting Earnest Money, tender notice number, phone no of party , name of t1he work and due date of opening. The envelope containing earnest money will be opened first. The Earnest Money (EMD) should be deposited in physical form and all other bids including the scan copy of EMD should be uploaded separately through Web site.

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 31/03/2022 after 09:30 hrs.
Pre-bid discussion	On 07/04/2022 at 15: 30 hrs.
Last date of Submission / Upload of quotation	On 23/04/2022 up to 15:00 hrs.
Date of opening bid	On 26/04/2022 at 15:30 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:** <u>https://wbtenders.gov.in</u>

Sd/-

(Kausik Datta) <u>General Manager, SgTPP/WBPDCL</u>

Bid Documents & Instruction to the Bidders

The bid documents consist of the following three parts: **(1)Part-I:** Deposition of requisite amount Earnest Money. **(2)Part-II:** Qualification bid & Techno-Commercial Bid **(3)Part-III:** Price Bid.

Qualification bid & Techno-Commercial bid must include

Scan copy of Scope of work, all the other terms & conditions (as per enclosures) signed and stamped in all pages as token of acceptance and declaration to abide by safety rules of SgTPP, WBPDCL must be uploaded along with **documents required for qualification**.

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. 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.



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

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 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.
- p) Offer as a whole should be prepared with due consideration of the aforesaid matters.
- q) 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. Henceforth, necessary provision shall be incorporated in all Notice Inviting Tenders and shall be part of the Contract Agreement. This order will take immediate effect and necessary amendment in the West Bengal Financial Rules shall be made in due course.
- 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.



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: <u>WBPDCL/SGTPP/NIT/E1815/21-22</u> dated 16-03-2022

ANNEXURE-I

SCOPE OF WORK:

- 1. Mobilization of man and materials.
- 2. Removing of slip ring enclosure and brush gear.
- 3. Disconnection of generator from bus duct at both phase and neutral side.
- 4. Removal of barring gear.
- 5. Removing of Brg.-7 & steady bearing pedestal.
- 6. CRO of LP & Generator before decouple.
- 7. Checking of hydrogen seals and dismantling of seal oil pipe lines (after draining of oil).
- 8. Dismantling of hydrogen seals, seal body and oil catchers etc after checking all the measurements.
- 9. De-coupling of LP-Generator rotor and checking of initial alignment. Free run out checking of coupling and
- journals for bearing no. 5, 6 and 7 after top half removal of bearings.
- 10. Rail line alignment.
- 11. Dismantling of lube oil pipe lines, end-shields, fan cover and fan blades after checking all the measurements.
- 12. Gap measurement of oil catcher of bearing 5, 6 & 7. Removal of bearing covers of bearings 5, 6 & 7 and interference checking. Removal of top half bearings 5, 6 & 7 and oil clearance checking.
- 13. Checking of air gap, magnetic off-set and centering of rotor.
- 14. Rotor coupling facial run out checking to be done and corrections to be done if necessary.
- 15. Removal of bottom half of bearing 5 & 6. Preparation of generator rotor threading out.
- 16. Generator rotor threading out. IR value checking of generator rotor before and after threading out.
- 17. After rotor thread out generator stator is to be covered with temporary structure and tarpaulin to minimize ingress of dust etc. foreign materials. The structure is to be dismantled after completion of work.
- 18. Bidder shall attend the leakage if any, from Teflon tube maximum at two locations within the present scope. If the leakage is found in stator bar/water junction box during hydro test of winding, the identification and plugging of conductor, water junction box opening or bar replacement shall be attended at extra time and cost based on mutual agreement.
- 19. Removal of all the binding of Teflon tubes (if found).
- 20. Hydrogen cooler U-bends, vent lines to be removed and all the coolers to be taken out.
- 21. Hydrogen coolers water boxes to be dismantled and painted after cleaning. Tube internals to be cleaned with nylon brush, also to be washed externally to remove oil and dirt. Side gaskets are to be replaced if required. Hydrogen coolers to be boxed up with new gaskets and hydro-test of coolers to be carried out. Plugging of tubes to be done if any leakage in the tube is found (plugs to be provided by SgTPP, WBPDCL). Coolers, if found necessary, to be replaced by new coolers with all necessary checking, cleaning, matching, painting, gasket replacement, hydro-testing etc. (New coolers will be supplied by SgTPP, WBPDCL).
- 22. Cleaning and inspection of hydrogen coolers chamber in generator casing. Checking of RTD for cold gas & hot gas and replacement if necessary. Coolers to be fitted back in positions with new gaskets after overhauling work.
- 23. Inspection in detail after thorough cleaning of generator stator, core assembly etc. Checking for core looseness (knife test) and rectification. Modification of pipe lines inside generator casing if required to prevent ingress of oil in hydrogen dryers, pressure impulse line and purity meter.
- 24. Inspection, checking and mapping of stator slot wedges (fitted with top ripple spring), tightening and correction of ventilation ducts wherever necessary. Wedge deflection test kit and accessories are to be brought to SgTPP site by the Contractor.
- 25. Checking of RTDs shall be done during wedging. All the slot RTDs and available core RTDs are to be set right up to the terminal point of the JB. Replacement of RTDs (if necessary) shall be done at extra cost and time based mutual agreement.
- 26. Checking of Copper tubes / Teflon tubes, Rubber bushes (grommets), Connection nipples, Inlet / outlet headers of stator water, Stator water bushings. Rectification of minor abnormalities and / or replacement to be done as per requirement. Gaskets of stator water bushings to be replaced.
- 27. Pneumatic test of rotor. If any leakage found, rectification has to be done by the party.
- 28. Checking of mechanical reading of bearings and seals.
- 29. U.T. & D.P. test of all bearings and seals.
- 30. D.P test of generator all fan blades & coupling bolts.
- 31. Replacement of all gaskets/chords of generator manholes, connected pipe lines to generator body, LLD, gas drier, H2 cooler water pipes etc. & cleaning of all liquid line drains.
- 32. Checking of stator overhang bracket bolts and locking of the same. All bracket bolts are to be threaded out for checking of crack, replacement and refitting. Prick punch of nuts to be ensured. Magnetic bolts to be replaced with non-magnetic ones.
- 33. All Technological bolts to be checked and to be removed if found defective.



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

- 34. Minor rectification of stator-overhang is envisaged during inspection. Any major work shall be treated as additional scope and shall be carried out at extra cost and time based mutual agreement.
- 35. Checking of phase and neutral bushings for cracks. Replacement of the bushings' insulators to be taken up as required with necessary HV testing. Gasket of all phase and neutral bushings to be replaced, if required. Removal and refilling of putty around bushings and inside the casing. HV testing of the dismantled bushing insulators to be done if required.
- 36. Final hydraulic test of generator stator winding with DM water after completion of stator work.
- 37. Assistance during hot air blowing through generator stator winding bars followed by puffing in cyclic manner to be done for achieving PI value before rolling of the machine (all blowing arrangements will be provided by WBPDCL).
- 38. Rotor wedges and retaining ring inspection shall be carried out in-situ condition (without removal from the position). In case retaining ring is required, the same shall be carried out at extra cost and time based mutual agreement.
- 39. Physical inspection of slip ring assembly including measurement of slip ring O/D and groove depths.
- 40. Checking of IR, DC resistance and impedance of rotor at different stages by WBPDCL in presence of the Contractor's personnel and all assistance are to be extended during testing.
- 41. Repeat ELCID test (if necessary) for core testing after major core repairing work.
- 42. Tan-delta and Partial discharge tests of the Stator and RSO test of the Rotor are to be carried out. Necessary equipments are to be arranged and brought to SgTPP site by the Contractor. For electrical tests of the stator, necessary drying out of the stator winding is to be done.
- 43. Dry out, glue injection (if necessary) and varnishing of generator stator with dry oxygen cylinder.
- 44. Dry out and varnishing of generator rotor with dry oxygen cylinder.
- 45. Cleaning and parting plane matching of bearing, oil guards, oil catchers, seal bodies and end-shields as required. Generator rotor coupling face & coupling hole cleaning. Bore measurement of coupling holes, Journal polishing and matching of bearing Babbitt with journal. Matching of bearings with housing.
- 46.Unpacking of new Rotor and checking of IR (New rotor will be delivered by OEM).
- 47. Dimension checking of the new rotor in all respect w.r.to the drawings available, before preparation of thread in.
- 48. Rimming/honing of coupling holes. If required, the same shall be carried out at extra cost and time based mutual agreement.
- 49. DPT & UST of seal ring. seal body and seal liner replacement, if required.
- 50. True Surface plate for matching work is to be brought by the contractor if required.
- 51. Replacement of old fins of oil catchers and matching as per requirement.
- 52. Adjustment, bedding, resetting of clearances (top & side oil) & interference of bearings are to be done. However, bearing and hydrogen seal machining wherever required either for repair or replacement is exclude.
- 53. Checking and replacement (if required) of RTD duplex in seal liner and bearings 5, 6&7.
- 54. DPT/ UV test of the following components are to be carried out- (a) coupling bolts, (b) rotor fan blades & pins, (c) retaining ring of rotor.
- 55. De-magnetization of rotor shaft if required shall be carried out at extra cost and time based mutual agreement.
- 56. Generator new rotor threading-in.
- 57. Re-fixing of generator end shields including replacement of rubber chords.
- 58. IR value of rotor to be checked before and after rotor threading-in. Placing bearing no. 5 & 6 lower halves and bearing pedestal no.7.
- 59. Alignment of LP-Generator. Free and coupled run out checking.
- 60. Bearing no. 7 pedestal IR value to be checked. Necessary corrections to be done as required for improvement of IR value including all oil pipe lines.
- 61. Air gap, magnetic axis and centering of rotor to be checked.
- 62. Assembly of rotor fan blades.
- 63. Assembly of generator, which includes, fan covers, seal body, seal ring, oil catchers, lube and seal oil pipe lines, new JOP hose etc. All these assemblies to be done with new gaskets/chords after recording all clearances.
- 64. Final alignment checking of LP generator and necessary correction is to be done as per requirement.
- 65. Coupling of LP-Generator and bolts to be stretched as per requirement. All measurements to be recorded. Reaming / honing of LP-Generator coupling holes as required and assistance during machining of bolts.
- 66. Seal oil lines to be flushed with seal oil. Preparation of oil spaces of bearing no. 5 & 6 and assistance during oil flushing and normalization of bearings. All associated pipe lines of seal oil and lube oil to be fitted back.
- 67. Bearing TOC, SOC & interference reading.
- 68. Air tightness test of generator to be carried out after seal establishment.
- 69. Bearing no-7 pedestal box-up, steady shaft mount on Generator
- 70. CRO of LP & Generator
- 71. Loading of bearing no-5, 6 & 7 & outer deflector final box-up.
- 72. Machine on barring gear after lube oil establishment.



Tender Ref. No.: SqTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

- 73. Brush gear & enclosure box-up.
- 74. Assistance during generator dry out if necessary and clearance for hydrogen feeding purge out CO2 after PI value checking.
- 75. Stator water lines connection for normalization of stator water system and clearance for bus duct connection.
- 76. Connection of generator with bus duct at both phase and neutral side.
- 77. Assistance during re-commissioning.
- 78. Complete painting of generator as per prevailing norms.
- 79. Packing of old rotor for long term preservation as per OEM guideline.
- 80. Thorough cleaning of scrap / garbage materials and disposal to designated yard.
- 81. Submission of job report/ test reports/ protocol along with material consumption report in six copies.

TESTING:

STATOR

- 1. IR & PI test before and after rotor thread-out & thread-in.
- 2. ELCID Test of complete generator stator core. Rectification/repair of the defects identified in the ELCID test shall be in the scope of agency. If required the same shall be carried out at extra cost and time based on mutual agreements.
- 3. Partial discharge test and tan-delta test of generator stator at rated voltage.
- 4. NFT test of generator.
- 5. Wedge tightness checking and replacement of wedge if required

ROTOR

- 1. IR test time to time.
- 2. Rotor winding resistance & Impedance measurement.
- 3. Digital RSO test (static & dynamic).

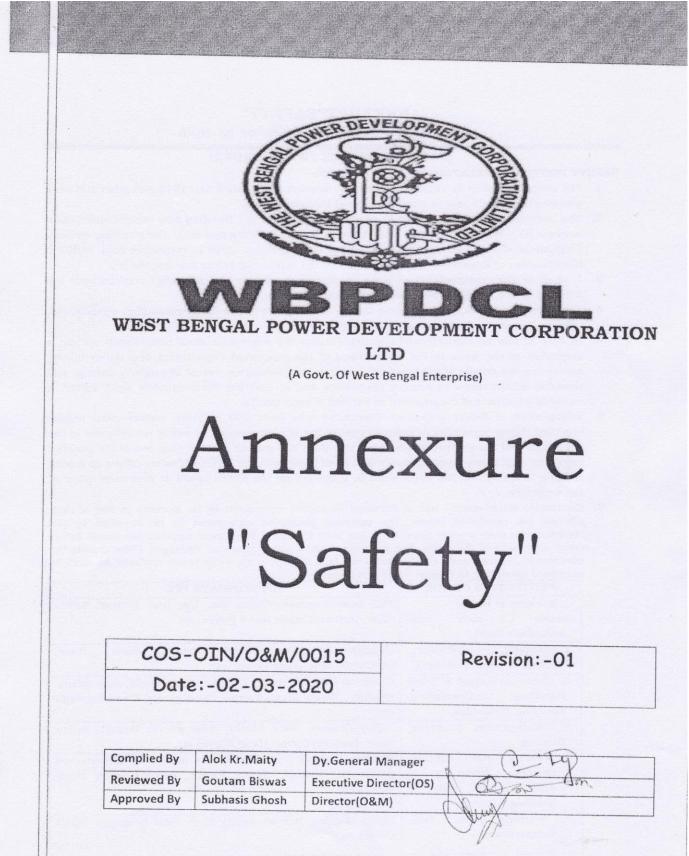
NOTE:

- All test kit along with all connecting cables, meters, instruments etc. required for the above tests shall be arranged and brought by the agency at their own cost. The test report before and after (if any) shall be submitted at site only, after completion thereof in hard copy as well as CD form.
- Manpower assistance is to be provided by the party for shifting of the test equipments for carrying out testing.
- The above scope of work is indicative only and all works necessary for generator overhauling as per OEM guidelines shall be done by party without any extra claim.



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 N.I.T: <u>WBPDCL/SGTPP/NIT/E1815/21-22</u> dated 16-03-2022

ANNEXURE II





Fender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

ANNEXURE"SAFETY"

(COS-OIN/O&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.
- In case of any accident / incident/ injury/ Fatality the contractor shall immediately submit a statement of 5. 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.
- Engagement of Safety personnel:- Contractor who have 200 or more worker must engage qualified 6. 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 cocoordinator 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.
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.



UNIRACICELL

Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 N.I.T: <u>WBPDCL/SGTPP/NIT/E1815/21-22</u> dated 16-03-2022

<u>ANNEXURE"SAFETY"</u>

(COS-OIN/0&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,
		• 85 dB to less than 100dB required Air Plugs.
		• 100dB or greater required Air Muffs.

- 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.



ender Ref. No.: SqTPP/CC/21-22/SGEMI11010064 N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

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.
- Equipment shall operate only by trained /competent and designated employee. c)
- Contractor shall provide relevant certifications of the equipment before putting in service. d)
- 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 IOB 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:-
 - Upto Rs. 5000/- DGM (Env. & Safety)/ Head of Envy & Safety/ Head of the Dept. where work is being done for i i 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.
 - Fine upto Rs. 20,000/ on 2nd violation as mentioned in clause (i) above. ii.
 - iii. Repeated Safety violation may result in debarment of vender for future contract.
 - Fine upto Rs. 10,000/ for violation of non-use of Full Body Harness by contractor and contractor worker for iv working height job.
 - Fine upto Rs. 25,000/ (Min) to Rs.50,000/ (Max) for serious injury caused by violation as mentioned in v. clause no. (i) to (iv).
 - Independent of the above, contractor shall be fined Rs. 1,00,000/ (One lac) or more and debarred vi. /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.



CONTRACTCELL

Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 N.I.T: <u>WBPDCL/SGTPP/NIT/E1815/21-22</u> dated 16-03-2022

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: Married / Unm	narried
Designation:	Division & Section:
Nature of Job:	
General Appearance: Present posting:	
Type of job Marks of Identification: I. II.	_ (occupational hazard, if any)
Signature of	Signature of
Medical Officer:	Candidate:
b) Family:c) Past History: Major illness/ 0	perations/ Injuries with date
Type of work done	Duration with year past exposure to any significant occupational hazards)
e) Female Candidate: Menstrual History: i) Age at me	narche: ii) LMP: rtions/ still births/ congenital malformation etc.



UNIRACICEL

Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 N.I.T: <u>WBPDCL/SGTPP/NIT/E1815/21-22</u> dated 16-03-2022

ANNEXURE"SAFETY"

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

(FOR NIT&SERVICE /WORK ORDER)

3. GENERAL EXAMINATION:

a) Temperature: _____°C

b) Pulse: _____ / min

c) Height: _____cm.

d) Weight: _____kg.

- e) Blood Pressure: _____
- f) Acuity of Vision:

		Without glasses	With glasses	Strength of glasses		
		5		Sph	Cyl	Axis
Distant	RE					
Vision	LE					
Near	RE					
Vision	LE					

Note: Detailed visual acuity test to be performed specifically for personnel to be posted as Drivers, Crane opera tors, Fork-lift operators, Locomotive operators, Firemen, Security personnel)

- Night Blindness______
- Colour Vision: ______

- g) Skin condition: Normal/ Abnormal Comment if any _____
- h) Teeth: Normal / Abnormal Comment if any ____
- i) Lymph nodes: Normal/ Abnormal Comment if any _____
- j) ENT: Norma1/ Abnormal Comment if any ______

4. SYSTEMIC EXAMINATION:

a) Respiratory system: _____

Signature of Medical Officer



CUNTRACTCEL

Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 N.I.T: <u>WBPDCL/SGTPP/NIT/E1815/21-22</u> dated 16-03-2022

ANNEXURE"SAFETY"

(COS-OIN/0&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 Name of applicant (Block Letters):-
- 2. Present Address:
- 3. Permanent Address:

4.	Age:	5. Sex:	6. Height:	
7.	Gate Pass No:			
8.	Date of issue of Gate Pass:			

- 9. Name of Contractor with whom engaged at present:
- 10. Ref. W / Order No.:
- 11. Description of present job:
- 12. Previous experience of working at heights:

Sl. No.	Name of Employer	Duration of employment work experience

13. Do you suffer from any of these ailments: (Write **YES/NO** against each)

a) Blood Pressure

b) Epilepsy

Flat foot

Limping gait

d)

f)

- c) Frequent headache or reeling sensation
- e) Mental depression
- g) History of Vertigo

Declaration:

I hereby declare that the above information furnished by me is true and correct. I shall always wear the safety Harness with double layer and the lifeline whenever working at heights or in depths of about 10 ft. I shall not misuse the height pass issued to me or transfer it to any other person. I shall never come to duty or work at height / depth under influence of alcohol.

Date:

Name: Signature:



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 N.I.T: <u>WBPDCL/SGTPP/NIT/E1815/21-22</u> dated 16-03-2022

ANNEXURE"SAFETY"

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

(FOR NIT&SERVICE /WORK ORDER)

SAFETY CLEARANCE CERTIFICATE

To The Safety Officer/ DGM (E&S) ______Station/ Project West Bengal Power Development Corporation Ltd.

Subject:-Clearance regarding fulfillment of Safety requirements as per Annexure-"Safety"

Name of Agency: _____

Work order: _____

Dear Sir,

With reference to the above may please confirm whether relevant safety requirements, terms and condition as mentioned Annexure -"Safety" attached with the work order has been fulfilled by us during the execution period or any accident occurred due to willful/ non fulfillment of condition of safety rules in spite of caution letter by Fire & safety.

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 contract period: -

(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)		



THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD. SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER **CONTRACT CELL** Tender Ref. No.: SqTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

ANNEXURE-III

General Conditions of Contract

(1) <u>Status of the manpower of the contractor or its sub-contractor:</u>

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 thelt. 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.



Tender Ref. No.: SqTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

(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 7th 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.
- (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) <u>Compliance of the provisions under the Contract Labour [Regulation & Abolition] Act, 1970:</u>

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) <u>Safety of the workmen to be engaged by the contractor:</u>

- (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 ≤ 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) <u>Insurance public liability and property damage:</u>

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) <u>Security checking pass</u>:

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.



CONTRACTCELL

Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

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.

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.

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)<u>Accommodation</u>: Arrangement for accommodation for the contractor personnel has to be provided by the contractor.
- (16)<u>Canteen</u>: 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) 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.
- (18) <u>Labour License</u>: 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.
- (19) <u>Prosecution</u>: Any person under contractor's Payroll is liable to be prosecuted if found entangled to any miscreant activities in damaging of WBPDCL vis-à-vis public within the jurisdiction of SgTPP.

(20) The contractor shall follow all statutory requirements under the Factories Act, 1948.



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

(21) 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, The Payment of Wages Act, 1936 The Payment of Gratuity Act, 1972

The Payment of Bonus Act, 1965 The Minimum Wages Act, 1940

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

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

(22) 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.
- (23) 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.
- (24) 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.
- (25) The following documents are required to be submitted by the Contractor to the P&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) Documents related to payment of W.C. Claims, if any.
 - h) Documents related to payment of Retrench Benefits claims, if any.
 - i) 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.

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.

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.



Tender Ref. No.: SqTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

Penalty Clause/Liquidated Damages:

- (i) **Penalty against noncompliance 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 case of delay in completion of any assigned job beyond a mutually agreed time due to any reason of contractor, L.D. will be charged @ 0.25% of the annual contract value per day delay or part thereof at the discretion of the controlling officer or his representative.
- (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 a 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.
- (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 house keeping:** 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 is unable to report for his job within 48 hours, L.S. penalty of Rs. 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.



CONTRACTCELL

Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 N.I.T: <u>WBPDCL/SGTPP/NIT/E1815/21-22</u> dated 16-03-2022

ANNEXURE- IV

SPECIAL TERMS & CONDITIONS

01.	Price	:	Quoted rate will be remaining firm during the entire period of contract and inclusive of cost of all machinery, consumable, tools, tackles, man power, testing equipment, transportation cost, loading & unloading cost and all other incidental charges for execution of the jobs.
02.	Security Deposit	:	The contractor have to submit an irrevocable Bank Guarantee(BG) from any Nationalized Bank covering 10% of the total service order value failing which 10% of payment, deducted from party's bill will be kept withheld as Security Deposit and will be released after successful completion of the contract covering guarantee period. EMD of successful bidder may be converted into initial SD provided the balance amount is remitted in the same form.
03.	Agreement Bond	:	A contract agreement bond in connection with this contract shall have to be executed on non-judicial stamp paper as per the format issued by WBPDCL.
04.	Deduction From Allocation	:	Hire charges, cost of borrowed consumables, liquidated damages etc. if any, will be deducted from the party's bill.
05.	Power Bill	:	Contractor has to pay the charges against meter reading of power supply to contractor's office within the area under jurisdiction of WBPDCL. In case of non-payment, the same will be deducted from party's bill.
06.	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.
07.	Payment Terms	:	100% payment (90%, if BG is not submitted as CPG/Security Deposit) will be made against successful completion of job in all respect on submission of bills in triplicate duly certified by the Controlling Officer. Contractor has to collect NOC from HR&A Dept. and Fire & Safety Dept. and submit the same along with bills.
08.	Paying Authority	:	The Dy. General Manager (F&A), SgTPP/WBPDCL or his authorized representative.
09.	Controlling Officer	:	Sr. Manager & HOD (EMIPH), SgTPP(Mob.8336904077) or his authorized representative Manager(EMIPH-I),SgTPP (Mob. 8336926305).
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, 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.	Performance Guarantee	:	Contractor shall have to furnish performance guarantee for a period of Twelve (12) months from the date of re-commissioning. Any defect in bad workmanship detected after commissioning shall have to be repaired/rectified by Contractor, free of cost during this guarantee period.
12.	Time of Completion	:	The completion time of the job will be strictly 15 days (barring to barring). Penalty has to be borne by the Contractor in case of any delay in attending jobs due to fault of the Contractor. Jobs once started have to be completed at a stretch.
13.	Accommodation	:	May be arranged by SgTPP on chargeable basis subject to availability, all other necessary amenities have to be arranged by Contractor.
14.	First Aid	:	Contractor will maintain an arrangement at his own cost to administer the first



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

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

- 15. **Report** : Before Starting the job, the party has to submit the BAR chart for the jobs & Biodata of their Supervisors who will be engaged for the job and during execution of job the party has to submit daily progress report to the Controlling Officer with a copy to Sr. Manager (MP), SgTPP. All the preliminary test reports/readings have to be submitted at site before commissioning of the machine in hard as well as soft copy. Moreover, final job Protocol has to be submitted to the controlling officer unless which final bill will not be certified.
- 16. **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 for the work or detrimental to site, he should be withdrawn immediately and substituted as per discretion of the Controlling Officer.
- 17. **Completion of job** : On completion of any assignment in all respect, Contractor has to handover the duly filled 'job card' to the Controlling Officer or his authorized representative(s). Test reports before and after (if any) shall be submitted at site only, after completion thereof in hard copy and CD form. District Court at Murshidabad, West Bengal shall have exclusive jurisdiction to entertain any suit or action arising out of this contract.
- 18. **Site cleaning & removing** of Scrap materials : Site cleaning for safety as well as for convenience of the maintenance & operation activities must be done by the party up to the satisfaction of the Controlling Officer after completion of the job. All scrap materials, scaffolding, 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'.
- 19. Tax
 : The Contractor has to mention its GST registration number with SAC code in offer. GST will be paid extra as per prevailing rule.
- 20. **Power for Work Site** : Will have to be arranged by the Contractor from the nearest power supply point on chargeable basis.
- 21. **Tools & Tackles** : All basic as well as specialized tools & tackles have to be arranged by the Contractor.
- 22. **Safety** : Proper safety precaution has to be taken during execution of job as per norms of WBPDCL (Annexure-II). Party must provide all the necessary personal protective equipment including safety helmets, hand gloves, safety belts, dust mask, goggles and ensure use. All lifting tools and tackles used during the work should be certified by authorized body and valid test certificate must be submitted to department before commencement of job.
- 23. **Measuring/Testing** Equipment & Calibration : All measuring/testing Equipments along with necessary accessories pertaining to the said job shall have to be arranged by the Contractor at their own cost. As applicable, Contractor shall get the measuring instruments calibrated from any BIS approved laboratory, Govt. or any Institution Laboratory at his own cost. Yearly calibration certificate of all measuring instruments are to be produced to the user department.
- 24. **Consumables & Spares** : All consumables required and necessary for the said job has to be arranged by the Contractor. However, Gaskets and rubber chords, silastic gel, varnish, thinner, acetone, chemicals necessary for epoxy putty, sims, oil fins as well as other spares which are permanent part of the generator will be supplied by WBPDCL.
- 25. **Machine job** : Any machine job during maintenance work under all circumstances is to be taken up by the contractor at his own cost.



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

26.	E.O.T crane, Tractor- trailer	:	E.O.T crane operator, Escort crane/Hydra along with operator & fuel shall have to be provided by Contractor.
27.	Scaffolding	:	Scaffolding & Temporary Hoist if necessary is in the Party's scope and removal of the same after completion of work too.
28.	Gate Pass	:	All workforce engaged by Contractor for the said job must possess valid Gate Pass as per WBPDCL norms.
29.	Validity of Offer	:	Validity of the offer should be at least for one year from the date of submission of offer.
30.	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.
31.	Non-compliance	:	In case work is not completed within the stipulated time period/extended time schedule as mutually agreed, Liquidated Damage (LD) @0.5% of contract value for each week of delay to a maximum of 5% of total contract value will be deducted from Contractor's bill if fault is on Contractor's part. LD shall be applicable only on total work completion time and not on individual activities.
32.	Group personal accident policy	:	A group personal accident policy for a sum assurance of Rs.5 lakh per head of each contractor workers is to be arranged by the contractor while being awarded with work order. Annual premium amount whatever is to be borne by the contractor for purchasing this accident policy, is to be reimbursed by the company. To take insurance for workman please contact with M/s IFFCO TOKIO General Insurance Company Limited.
33.	Mobilization Period	:	Work has to be started within two (02) weeks from the date of intimation.



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 Bidyut Unnayan Bhaban, Block– LA, Plot No. 3/C, Sector–III, Salt Lake City, Kolkata– 700106, West Bengal, India.

Dear Sir,

In	accordance	with	your	Notice	Inviting	Tender	(NIT)						
M/s				_(Name of	f Participa	ting Contra	ctor)	having	its	Registered	Head	Office	at
				_ (hereinat	ter called	the Bidder)	wish	to pai	rticip	ate in the	said	Tender	for
				(Name of Jo	b).								
As an	irrevocable B	ank Guara	antee ag	ainst Bid S	ecurity for a	n amount of			_ is re	equired to b	e subr	nitted by	the

bidder as a condition precedent for participation in the said Tender, which amount is liable to be forfeited on the happening of any contingencies mentioned in the Tender Document, we, the ______ Bank at ______ having our Head Office / Registered Office at ______ (Address of Bank) guarantee and undertake to pay immediately on demand by the West Bengal Power Development Corporation Limited the amount of ______ (in words and figures) without any reservation, protest, demur and recourse. Any such demand made by said Procuring Entity shall be conclusive and binding on us irrespective of any dispute of difference raised by the Bidder.

This Guarantee shall be irrevocable and shall remain valid up to @ ______(six months from the Closing date of submission of bid) with a claim period of another 3(three) months. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instructions from M/s ______ (Participating Bidder) on whose behalf this Guarantee is issued.

All rights of the West Bengal Power Development Corporation Limited under this Guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities thereunder unless the WBPDCL brings any suit or action to enforce a claim under this Guarantee against the Bank within ninety (90) calendar days from the above mentioned expiry date of validity or, from that of the extended date.

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 and twenty (120) calendar days from the next day of the last date of Bid submission and may be extended from time to time.



THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD. SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACTCELL Fender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

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: _____

Τo,

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 assigns) having awarded to M/s. [Contractor's Name] _____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 _____ dated _____and the same having been acknowledged by the Contractor, for Acceptance No _ [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 _____ ____ (hereinafter We 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

THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD. SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACT CELL Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

This Bank Guarantee shall be valid up to and including
We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if Purchaser
serve upon Bank a written claim or demand on or before@@

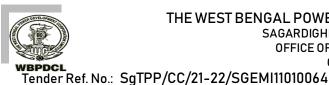
Dated this..... Day of..... (Month)..... (Year)..... at.....

WITNESS (Signature) (Signature) (Signature) (Signature) (Name) (Name) (Name) (Engineer / Officer address) (Designation with Bank Stamp) Attorney as per Power of Attorney No. _____ Dated _____ Notes: 1. (*) This sum shall be 10% (ten percent) of the Contract Price.

3. The stamp papers of appropriate value shall be purchased in the name of guarantee issuing Bank.

2. (@) This date will be Ninety (90) calendar days beyond the defects liability period as specified in the Contract.

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 26



010047

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

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.

SI. No.	Category	Tender Requirement	Confirma confirmatio	der's ation/non- on 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 techno- commercial bid.				
4	Bid Validity	Confirm whether the bid validity for (as per tender document) days from the closing date of submission of bids 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)				



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064 NUT: WBPDCI /SCTPP/NIT/F1815/21-22 dated 16-03-2022

<u>N.I.T:</u>	WBPDCL/SC	<u>GTPP/NIT/E1815/21-22</u> dated 16-0	J3-2022
		If EMD is submitted in form of	
		bank guarantee, please indicate:	
7		(a) Bank Guarantee No.	
		(b) Date of issue	
		(c) Name of Bank and Branch	
/		(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	
	– Price	by the bidder are firm during the	
9		entire execution period of contract	
2		(save as specifically provided	
		otherwise).	
		other wisej.	
		Confirm whether bidder has	
		enclosed a blank copy of the	
		schedule of prices format with	
10		price column tick($$) marked	
		against each item of price bid	
		format indicating quote against	
		respective item in the un-priced	
		bid. Note.: Offers with techno	
		commercial bid containing	
		prices shall be rejected outright.	

Signature of the Bidder/Authorized Representative with Seal



THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD. SAGARDIGHI THERMAL POWER PROJECT OFFICE OF THE GENERAL MANAGER CONTRACTCELL Tender Ref. No.: SqTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

ANNEXURE - 11A

DECLARATION BY BIDDER WHILE BIDDING IN BOTH ONLINE/OFFLINE MODE

A. I,----- on behalf of ------ (name of the company /partnership firm)------------do hereby declare that I have gone through all the provisions of NIT No. -------dated -------(including subsequent Addenda/ Corrigenda and other documents) and clearly understood the implications of all those provisions and submitting my / our bid adhering all the provisions of said NIT (including subsequent Addenda/ Corrigenda and other documents).

______ (name and address of the bidder) hereby declare that _____ on behalf of M/s. ___ B. I,_____ M/s. _____(name of the bidder) is not blacklisted/ debarred by any Government department/Public Sector Undertakings/ Other Government Agencies for which we have executed/ undertaken the works/ services during the last _____ year(s).

_____on behalf of M/s. ______ (name and address of the bidder) do hereby declare that no C. I. additions/ deletions/ corrections have been made in the downloaded/ supplied tender document and the tender document submitted by M/s. _____ (name of the bidder) is identical to the one appearing in the procuring entity's portal/supplied by the procuring entity. I, hereby, further declare that all the above information declared hereinabove, are true to the best of my knowledge and in the event any of the above information at a later stage, is found to be false, by the Procuring Entity, the Procuring Entity shall be at liberty to take any action as deemed fit at my/ our sole risk and cost.

Signature of Bidder / Authorized representative Seal of the Company



Tender Ref. No.: SgTPP/CC/21-22/SGEMI11010064

N.I.T: WBPDCL/SGTPP/NIT/E1815/21-22 dated 16-03-2022

ANNEXURE-V

Check List (to be uploaded)

<u>Sl.No.</u>	<u>M</u>	Please tick($$)				
1	Scan copy of EMD:		Online payment receipt/Bank Guarantee as per NIT Valid documents as per applicable			
2	Copy of valid pan car					
3	IT returns of last year or previous financial year:					
4	GST Registration Cer					
5	Financial documents t annual turnover for la					
6	Technical credential a					
7	Tender document as p uploaded(It is conside terms and conditions					
8	BOQ sheet(all applica					

<u>Sl.No.</u>	Other Documents	Please tick($$)
1	Provident Fund Registration Certificate:	
2	Audited balance Sheet and Profit & Loss Account for consecutive three(03) years within last four (04) FY:	
3	ESI registration certificate.	
4	Filled up Bid Matrix & Declaration by bidder (Annexure-11 & 11A).	

SIGNATURE OF THE BIDDER