

NTPC LTD
Vendor Development Cell, Raipur
VENDOR ENLISTMENT ON PAN NTPC BASIS

1	CEG No.	BTG-01
2	Brief description of CEG	Long-term Maintenance Contract for Boiler, Turbine and their Auxiliaries
3	Responsibility Centre	VDC
4	Brief scope of work (Indicative)	<p><u>Brief scope of work:</u></p> <p><u>a) Turbine Area:</u></p> <p>i. Breakdown, Overhauling and Miscellaneous Maintenance jobs of BFP, CEP, TDBFP Drive Turbine, TG Lub Oil/seal oil Pumps, Vacuum Pumps, BFP Hydro coupling, Centrifuge, Tanks and storage vessels, PHE, COLTCS system/pumps & other Pumps/Equipments of TG Auxiliaries area including Positive Displacement pumps.</p> <p>ii. Breakdown, Overhauling and Miscellaneous Maintenance jobs of High Pressure valves, HP/LP Bypass system valves, Large Butter fly valves (Size up to 2200 NB), actuators/gear boxes, LP & HP heaters, De-aerator, High Pressure welding of Alloy Steel/Carbon Steel piping, Miscellaneous fabrication/welding, servicing of hangers, Safety valves, Condenser water box/Tube cleaning, Screw Compressor, EOT, Hoists, AC System equipments including AHU, Insulation jobs in Turbine area.</p> <p>iii. Minor Overhauling of Turbine and associated equipments including Servicing of Governing system (Breakdown), servicing of ejectors, Turbine Bearing inspection (1 or 2 only i.e. localized) and their replacement as required, LPT gland inspection/repair, Main Oil pump inspection/servicing, control valve servicing (Breakdown), Barring gear servicing, Servicing of Generator seal system (Breakdown).</p> <p><u>b) Boiler Area:</u></p> <p>i. Boiler tube leakage attending as per IBR regulations including all accessories & related works like sky climber and scaffolding installation, coil removal, cutting of tube by grinder, capping of tube etc. in boiler 1st & 2nd pass, and restoration as per original.</p> <p>ii. Preventive Maintenance/Break down maintenance/ Overhauling of Milling system, Feeders, Lube oils, MDV etc including coal pipe up to Burner and Mill reject systems.</p> <p>iii. Preventive Maintenance/Break down maintenance/ Overhauling of APH, Rotary Equipments (ID, PA, FD, Seal Air Fans etc) and their associated auxiliaries.</p> <p>iv. Routine checks, Preventive, Breakdown and overhauling Maintenance of Duct/damper, Soot Blowers, HP & LP Valves, LDO Pumps & system, Oil firing system, ESP, Storage tanks and pumps, High Pressure welding of Alloy Steel/Carbon Steel piping, Miscellaneous fabrication/welding, servicing of hangers, Safety valves, Insulation & refractory in Boiler area.</p> <p>Other details of works as per specific site requirement shall be given in Tender documents.</p>

5	Qualifying Requirements	<p>1.0 Technical Criteria of QR:</p> <p>1.1 The bidder should possess valid Certificate of recognition as Special Class ‘Boiler Repairer/Erector’ issued from concerned IBR approving authority of any State.</p> <p>1.2 The bidder should have executed similar work in a Coal Based Thermal Power Station of India during the preceding Seven (7) years reckoned as on date of submission of application.</p> <p>Similar works is as explained in the following paragraphs and is in combination given hereunder:</p> <p>Work experience in following combination shall be considered:</p> <p>(A1/A3/A5 and A2/A4/A6)</p> <p>Notations as above are explained below:</p> <p>A1. Mechanical maintenance contracts of Boiler (Covering Pressure Parts and auxiliaries including Mills/ Fans) in a Station with unit size of 200 MW or above in a single contract or a separate contract(s) (each for a minimum period of one year.)</p> <p>A2. Mechanical maintenance contracts of Turbine Auxiliaries (including BFP/CEP and High Pressure Valves) in a Station with unit size of 200 MW or above for a minimum period of one (01) year in a single contract.</p> <p>A3. At least two (02) numbers ‘Overhauling of Boiler which must include Boiler Pressure Parts’ in combined or separate contract(s) in a Station with unit size of 200 MW or above.</p> <p>A4. At least two (02) numbers “Overhauling of Turbine (HP or IP or LP)” or Overhauling of Turbine Auxiliaries (including BFP/CEP and High Pressure Valves) in combined or a separate contract(s) in a Station with unit size of 200 MW or above.</p> <p>A5. The bidder must have executed erection and commissioning of at least one (01) Boiler of unit size 200 MW or above.</p> <p>A6. The bidder must have executed erection and commissioning of at least one (01) Turbine (HP, IP & LP) and one (01) Generator of unit size 200 MW or above.</p>
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		<p>Note applicable to Technical Criteria:</p> <p>i. Reference work executed by a Bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by Owner/ Project Authority specifying the scope of work executed by the subcontractor.</p> <p>ii. The word "executed" means the bidder should have achieved the criteria specified in the QR. Even if the total contract is not completed/closed and the contracts is under execution as on date of submission of application, the milestone as specified in QR executed against such contract/order till such date will be considered, provided the same is certified by the Owner/Project Authority.</p> <p>FINANCIAL CRITERIA:</p> <p>1.0 Net worth of the Bidder should not be less than 100% (hundred percent) of its paid-up share capital as on the last day of the preceding Financial year reckoned as on date of submission of application.</p> <p>In case the Bidder does not meet the Net worth criteria on its own, it can meet the requirements of Net worth based on the strength of its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of the Holding Companies, wherever applicable. In such a case, however the Net worth of the Bidder and its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of the Holding Companies, in combined manner should not be less than 100% of their total paid up share capital. However individually, their Net worth should not be less than 75% of their respective paid-up share capitals.</p> <p>Net worth in combined manner shall be calculated as follows:</p> <p>Net worth (Combined)= [(X1+ X2 +X3) / (Y1 +Y2+Y3)] X 100</p> <p>Where X1, X2, X3 are individual Net worth which should not be less than 75% (Seventy-five percentage) of the respective paid-up share capitals and Y1, Y2, Y3 are individual paid up share capitals.</p>
6	Document to be submitted by Vendor in support of meeting QR	<p>1. IBR Certificate</p> <p>2. Applicant should mention in his covering letter under which combination of QR they are applying for enlistment. Further, to be declared as qualified, an applicant has to meet all the requirements of Technical Criteria and Financial Criteria of Qualification Requirements (QR).</p> <p>3. Relevant and legible PO copies with detailed scope of work, terms and conditions, BOQ and Client’s Completion Certificates /RA bill/Final Deviation Statement for the work executed and other certificate/documents.</p>

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7	Additional Documents to be submitted	<p>Other Documents to be submitted: In addition to the documents required in support of meeting technical requirements as stated above, following documents are required to be submitted by the applicants applying for enlistment: -</p> <ol style="list-style-type: none"> 1. NSIC / SSI / MSME registration certificate and PF & GST/Service Tax registration certificate from the concerned excise department / any other statutory document as a proof to establish successful execution as per QR. 2. POs (issued within last seven years reckoned as on date of submission of application) in support of award and completion certificate/copies of invoice to establish successful execution as per QR. 3. Audited balance sheet including Profit & Loss statement for the previous three completed financial years reckoned from the date of application. In case the audited documents are not ready / available, then certified copy by a registered practicing Chartered accountant may be submitted. 4. Any other documents in addition to the above which the applicant wants to submit for enlistment.
8	Special Terms & Conditions	<ol style="list-style-type: none"> 1. Please refer special terms & conditions (STC) of enlistment available at VDC portal vendor.ntpc.co.in. In addition to above vendors are requested to refer Special Conditions attached at Annexure-I. 2. Vendors shall be enlisted for period of three years from the date of uploading of list on website, subject to fulfilment of the terms & conditions.
	NOTES:	<p>Vendors are requested to fill up the Format attached at Annexure-II and upload it in the page "Technical information" under the tab "QR Documents"</p>

The following Special Conditions shall supplement/amend the Special Terms & Conditions (STC) uploaded in the VDC portal. Wherever there is a conflict, the provisions in special Conditions shall prevail over those in the STC. The corresponding clause number of the STC is indicated in parentheses.		
CEG Number		BTG-01
Name of Enlistment Package		Long-term Maintenance Contract for Boiler, Turbine and their Auxiliaries
S.No.	Name of Clause	Description of Clause
1.	SELECTION OF ENLISTED VENDORS FOR ISSUING TENDER ENQUIRY STC Clause No 13.0	<p>Additional Sub-Clause to STC Clause 13.0 with the following:</p> <p>Selection of Enlisted Vendors for Issuing Tender Enquiry Applicable for Mega Contract with cost estimate for MEGs/CEGs above INR 4 Crore and up to INR 50 Crore:</p> <p>❖ Only AATO of the vendors who meets the technical QR and Net Worth criteria of financial QR will be recorded in the system for selection of Enlisted vendors for issuing tender enquiry as defined below:</p> <p>(i) Completion Period up to 1 year Vendors having AATO >=EC</p> <p>(ii) Completion Period >1 year Vendors having AATO >=ECX12/CP</p> <p>Where AATO is annual average turnover, EC is estimated cost and CP is completion period.</p> <p><u>Term / Periodic Contract (applicable for only CEGs in both Cat-1 & Cat-2):</u></p> <p>1. For Term / Periodic Contract(s), contractor's work / deployment is generally of repetitive nature in every year. Accordingly, selection of vendors from the enlisted vendors to be done based on annualized cost estimate instead of total cost estimate of PR.</p> <p>2. Accordingly, in term / periodic contract(s) selection of vendors from the enlisted vendors shall be done on annualized cost estimate basis. Further, the PRs of regular nature (Category-1) having overall cost estimate more than INR 4 Cr and annualized cost estimate less than INR 4 Cr shall be considered for tendering against enlistments (CEGs) of Category-1. Same procedure to be adopted for vendor selection from the enlisted vendors for Mega Contracts (Category-2).</p> <p>3. Term / Periodic Contracts shall be awarded for a maximum period of Two Years only by using the VDC Enlistments in both Category -1 & 2.</p>

2.	OFFLINE DOCUMENTS STC Clause No 20.0	<p>Replace existing STC Clause 20 with the following</p> <p>Vendor has to send hard copy of following documents in original, in the format given on the home page of website so as to reach the concerned responsibility centre.</p> <ul style="list-style-type: none"> i. Letter of Undertaking (to be executed on non-judicial stamp paper of INR 100/-) ii. Power of Attorney (to be executed on non-judicial stamp paper of INR 100/-) <p>Original Letter of Undertaking and Power of Attorney duly signed are to be sent by speed / registered post/ courier on following address so as to reach within fifteen days of submitting the application. Digitally signed/signed & scanned soft copies of the aforesaid documents shall be uploaded in the VDC Enlistment portal i.e. vendor.ntpc.co.in:</p> <p>AGM (Vendor Development Cell), NTPC Ltd, Western Region-II Head Quarter, Plot No. -87, Sector-24, Atal Nagar, Nava Raipur, Raipur, Chhattisgarh, PIN code: 492018</p> <p>The envelope containing the Letter of Undertaking & Power of Attorney shall be super scribed as follows:</p> <p>“Letter of Undertaking” & “Power of attorney” for Vendor Enlistment MEG / CEG: Responsibility Centre: From----- (Name of company)</p>
3.	EVALUATION CRITERIA & PROCESSING OF APPLICATIONS (STC Clause 21.3)	<p>Replace STC Clause no 21.3 (Mapping of data of enlisted vendors) with the following</p> <p>Average annual turnover will be mapped against the vendors who meets the technical QR and Net Worth criteria of financial QR. The vendor has to submit financial details and upload supporting documents which shall be the basis for ascertaining their financial capability as per laid down policy of the company. Presently no pre-determined financial criteria (Average Annual Turnover) is being stipulated.</p> <p>However, all applicants have to upload necessarily the following documents:</p> <ul style="list-style-type: none"> i) Average Annual Turnover (AATO): Balance sheet and Profit & loss account for last three completed financial years reckoned from the date of submission of application. <p>Audited Balance sheet and Profit & Loss statement of the company giving annual sales turn over during preceding three completed</p>

		<p>financial years reckoned from the date of submission of application for enlistment, has to be furnished. In case where the audited results of the last preceding financial year are not available, certification of financial statements from a practicing Chartered Accountant may be considered acceptable.</p> <p>From this, Average Annual Turnover (AATO) of the company shall be worked out and shall be recorded against the CEG for the enlisted vendors. This will be the eligibility limit for Average Annual Turnover of the respective enlisted vendor for sending tender enquiry later (but during the validity period of enlistment only)</p> <p>Selection of enlisted vendors for sending tender enquiry: When actual requirement emerges, based on the estimated cost and completion period required, selection of eligible vendors from amongst enlisted vendors shall be done as mentioned at Sl. No 1.0 above of this document.</p>
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ANNEXURE-II

Format to be filled by the Vendor/Bidder and upload it under the tab “QR Documents”

A) To satisfy the Technical Criteria specified in Qualifying requirement (QR), We give below the following details:

Sl. No	Description	Remark
1.	The bidder should possess valid Certificate of recognition as Special Class ‘Boiler Repairer/Erector’ issued from concerned IBR approving authority of any State.	YES/NO (Certificate of recognition as Special Class ‘Boiler Repairer/Erector’ issued from concerned IBR approving authority of any State <i>to be uploaded under the tab “QR Documents”</i>)
2.	The bidder should have executed similar work in a Coal Based Thermal Power Station of India during the preceding Seven (7) years reckoned as on date of submission of application. Bidder has to mention works combination under which bidder is meeting technical qualification criteria (In this regard, detailed QR may be referred) Works in following combinations: (A1/A3/A5 and A2/A4/A6)	<i>Meeting Qualification requirements under following combination:</i> A1/A3/A5 (<i>select any one</i>) and A2/A4/A6 (<i>select any one</i>) <i>Upload the documents of Executed Work orders in the page “Technical information” under Tab “Upload PO” and its execution proofs/completion certificates etc in the same order (i.e. as per work order) under the tab “Bill/Deviation/Completion Certificate” in a single compiled pdf</i> <i>(as per work combination mentioned above)</i>

B) To satisfy the financial Criteria specified in Qualifying requirement (QR), We give below the following details:

We hereby confirm that net worth of our company as on the last day of the preceding financial year is not less than 100% of its paid-up share capital.

The Details are as under:

Sl. No	Description	As on last day of the preceding financial year
1.	Paid-up Share Capital	

2.	Net Worth	
3.	%age of Net worth to Paid-up Share Capital	
4.	Documentary evidence like Audited Financial statements (Balance sheet & Profit loss statement) for the preceding financial year in support of above is enclosed	YES / NO <i>(Upload the documents in the page "Financial information" under Tab "Choose file")</i>

Additional financial data

Sl.No	Financial Year*	Amount in Rs.
1.	2018 – 2019*	
2.	2019 – 2020*	
3.	2020 – 2021*	
4.	Average Annual Turnover for the preceding three (3) Financial Years as on date of submission of application	
5.	We have enclosed Audited financial statements (Balance sheet & Profit loss statement) for the preceding three (3) financial years	YES / NO <i>(Upload the documents in the page "Financial information" under Tab "Choose file")</i>

() Preceding 3 financial year is from the date of submission of application*

Notes:

1. In cases where audited results for the last financial year as on date of submission of application are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a certificate would be required from the CEO/CFO stating that the Financial results of the Company are under audit as on the date of submission of application and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.
2. Net worth means the sum total of the paid up share capital and free reserves. Free reserves mean all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.
3. Other income shall not be considered for arriving at annual turnover.
4. Wherever there is more than one document to be uploaded under a single tab available, vendors are requested to combine all the pdf into single .pdf file before uploading.