

Tender Enquiry No.- 88/21/6013/LSY dtd 08.06.2021	
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These Commercial conditions of Contract (CCC) shall be construed as part of tender document and shall be read along with General Conditions of Contract (GCC_01). In case of any conflict or inconsistency, the requirement of CCC shall prevail over the GCC_01.

Clause No.	DESCRIPTION
1.0	PROJECT SYNOPSIS AND GENERAL INFORMATION
a)	Name of the BHEL's Customer Rajasthan Rajya Vidyut Utpadan Nigam Limited, Rajasthan (RUVNL).
b)	Site Address 2 X 660 MW Super Critical -TPS, Suratgarh, District-Sriganganagar, Rajasthan, India.
c)	Project Name 2 X 660 MW Suratgarh Super Critical Thermal Power Station Stage-V, Units 7 & 8.
d)	Nearest Railway station Suratgarh Junction Railway Station
e)	Nearest City/Town Suratgarh - 15 Km. Sri Ganga Nagar - 100 Km.
2.0	SITE VISIT
	Contractor should visit RVUNL, 2x660 MW, Stage-V, Unit # 7 & 8 SURATGARH project site site, to acquaint himself with the conditions prevailing at site and in and around the plant premises, together with all the statutory, obligatory, mandatory requirements of various authorities before submission of the bid.
3.0	SCOPE OF WORK
	Scope shall include Erection, Commissioning, modification, fabrication etc. as per the BOQ including Commissioning, trial run and load test. Details scope of work shall be as per Technical Specifications. RRVUNL/ELEC/226 enclosed.
4.0	CLARIFICATIONS
	The bidders shall submit all their queries/clarifications 2 days before the due date after which it will be presumed that there are no queries/clarifications and BHEL will be under no obligation to reply queries/clarifications raised after the date.
5.0	LAND
5.1	The contractor has to plan and use the existing land inside the Project Premises considering the use of land by other Civil /mechanical/ electrical contractors and the storage of plant machineries and materials. The existing land shall be shared by all erections agencies. Land will be allocated with certain time frame and to the extent available/ considered necessary, and will be reviewed by BHEL depending upon the area availability.
5.2	Land for labour colony near Project Premise may be available free of cost from BHEL's Customer, the contractor shall construct labour colony/ hutment as per his requirements after obtaining approval of formalities from statutory body.
5.3	The contractor will be responsible for handing back all lands, as handed over to him by BHEL / BHEL's Customer.
5.4	Land within plant premises for fabrication, batching plant, office, storage area etc. for construction purpose shall be provided as per availability free of cost.

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6.0	WATER
6.1	BHEL will provide construction as well as drinking water at one point each, at a suitable location, free of cost to the contractor.
6.2	Further necessary network for construction & drinking water system shall be done by the contractor at his own cost.
6.3	Contractor should arrange on their own, drinking water in their labour colony.
6.4	BHEL shall not be responsible for any inconvenience or delay caused due to any interruption of water supply and the contractor shall claim no compensation for delay in work for such interruption. Contractor may make standby arrangement for water for which no separate payment shall be made by BHEL.
6.5	Contractor will have to arrange for storage of water to meet the day-to-day requirement.
6.6	The availability of water (construction as well as drinking) at project site may be limited. Contractor shall ensure that no water is wasted. In this regard the contractor shall take all necessary measure towards preservation of water.
7.0	ELECTRICITY
7.1	CONSTRUCTION POWER & GENERAL ILLUMINATION NETWORK: BHEL Shall Provide Construction Power free of charge at 415V level at suitable points, contractors has to make his own distribution arrangement to draw electricity. General illumination system shall be provided by BHEL. However, provision of suitable temporary lights at different working areas for execution of the work & safety of workmen shall be provided by the contractor for his specific working area, within the quoted rate. The illumination should be such that minimum illumination requirement as specified by Indian standards for general illumination is maintained. GENERAL: If any other voltage level (other than normally available) is required, the same shall be arranged by the contractor from power supply as above. Contractor will have to provide at his own cost necessary calibrated energy meters (tamper proof, suitably housed in a weather proof box with lock & key arrangement) at point of power supply along with calibration certificate from authorized / accredited agency for working out the power consumption. In case of recalibration required for any reason the necessary charges including replacement by calibrated meters is to be borne by the contractor. Supply of electricity shall be governed by Indian Electricity Act and Installation Rules and other Rules and Regulation as applicable. The contractor shall ensure usage of electricity in an efficient manner and the same may be audited by BHEL time to time. In case of any major deviation from normally accepted norms is observed, BHEL will reserve the right to impose penalty as deemed fit for such cases.
7.2	Contractor will have to arrange sufficient illumination at their own work areas.
7.3	As there are bound to be interruptions in regular power supply, power cut/ load shedding in any construction sites, suitable extension of time, if found necessary only be given and contractor is not entitled for any compensation. It shall be the responsibility of the bidder / contractor to provide and maintain the complete installation on the load side of the supply with due regard to

	safety requirements at site. It shall be responsibility of the contractor to have at least (2 to 4) diesel operated welding generator sets to get urgent and important work to go on without interruptions. The consumables required to operate the generators are to be provided by bidders. This may also be noted while quoting.
7.4	The contractor shall have to make arrangement at their own cost for illumination that will be required in the working area for execution of the work & safety of workmen
7.5	The contractor shall have to make arrangement at their own cost for illumination etc. in labour colony. However there may be provision of Chargeable Power for labour colony for which contractor has to install meters and necessary accessories
8.0	COMPLETION PERIOD: Erection & Commissioning: 08 months from the date of LOA.
9.0	CONTRACTOR'S OBLIGATION ON COMPLETION:
9.1	On completion of work, all the temporary buildings, structures, pipe lines, cables etc. shall be dismantled and leveled and debris shall be removed as per instructions of BHEL by the contractor at his cost. In the event of his failure to do so, the expenditure towards clearance of the same will be recovered from the contractor. The decision of BHEL Engineer in this regard is final.
10.0	CERTIFICATE TOWARDS COMPLETION
10.1	The work under the scope of the contractor shall be deemed to have been Completed in all respects only when so certified by RM, BHEL. The decision of BHEL in this regard shall be final and binding on the contractor.
11.0	MOBILIZATION ADVANCE/ INTEREST BEARING RECOVERABLE ADVANCE Not Applicable for this tender.
12.0	PRICE BASIS
12.1	Price is firm till the completion of project, GST shall be payable extra at actuals.
12.2	Price variation / escalation (PVC) is not applicable.
12.3	Over Run Compensation (ORC) is not applicable.
13.0	CONTRACT PRICE
13.1	Type of Contract : Unit Item Rate Contract Bidder shall quote their prices strictly as per Price Schedule only. Percentage allocation against each item of the BOQ is disclosed in the tender document, which becomes the basis for allocation of item wise amount / rate against the total lump-sum price for the entire contracted scope / BOQ. Individual item rate so derived shall be deemed to be the contracted rates for various BOQ items for all purpose.
13.2	The unit rates allocated for various items of BOQ shall include all the stipulation mentioned in the tender documents and nothing extra over BOQ rates shall be payable.
13.3	However, the contractor shall inform BHEL in case quantity of any item reaches 100% (Hundred percent) of BOQ Quantity during execution and obtain approval /consent of RM, BHEL (in writing), for execution of further quantity for this item.

14.0	TAXES AND DUTIES
14.1	The terms and conditions mentioned in the GCC or original tender documents anywhere regarding previous tax structure (ED,CST etc) shall be void and not to be considered. GST or any new tax in place of GST or in addition to GST shall be payable by the Vendor / BHEL, against proof, as the case may be subject to compliance of Anti-profiteering clause under Section 171 (1) of the GST. Terms relating to GST: Supplier shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc. All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code). A declaration to the effect that all invoice particulars are/were uploaded in the GSTN network/ portal & all tax liability as per GST rules and regulations have been and will be discharged, shall be mentioned in the invoice. If not mentioned in the invoice, a separate declaration shall be submitted as per the requirement of BHEL. All documents like Mill Test Certificate, LR copy, Guarantee/Warranty certificate, work completion certificate, any other document mentioned in PO, shall be sent along with the vehicle/consignment. For all consignments received within the calendar month, input credit will be availed within that month in line with monthly returns filing cycle. In case of any discrepancy in the document or non-submission of documents mentioned in the PO, then BHEL will not be able to accept or account the material, in such case availing of tax credit will be deferred to next month or so. In case of discrepancy in the data uploaded by supplier in the GSTN portal or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note (details to be uploaded in GSTN portal) for the shortages or rejections in the suppliers, within the calendar month notified by BHEL.

For any such delay in availing of tax credit for reasons attributable to supplier (as mentioned above), interest (calculated @ SBI Base Rate + 6%) along with penalty if any will be deducted for the delayed period i.e. from the month of receipt till the month tax credit is availed, from the running bills.

This is to inform that GST portion of invoice shall be released only upon vendor declaring such invoice in his GSTR-1 and receipt of goods and Tax invoice by BHEL and confirmation of payment of GST thereon by vendor on GSTN portal. Alternatively, BG of appropriate value may be submitted by vendor which shall be valid at least one month after the confirmation of date of payment of GST by vendor on GSTN portal and receipt of Tax invoice and receipt of goods, whichever is later. Above is subject to receipt of goods/service and tax invoice thereof along with vendor declaring invoice in his return and paying GST within timeline prescribed for availing ITC by BHEL.

In case vendor delays, declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied/leviable on BHEL.

Anti-profiteering clause:

GST law has a provision that any reduction of rates in GST or the benefits of ITC shall be passed on to the recipient by way of commensurate reduction in price of goods/services. Hence, Bidder to ensure that benefit of reduction of rates in GST and benefit of ITC are being passed on by way of commensurate reduction in price of goods/services including capital goods.

Such benefit would accrue to vendors/contractors due to availability of ITC for interstate Supplies under GST which was not available in existing law due to CST credit not being available or ITC reversals under existing law for stock transfers, ITC reversals under Existing law on account of common credit etc.

Clause 2.32 of GCC (Rev.1) is not applicable.

15.1

Payment shall be made to the contractor based on the actual quantity of work executed, measured, certified by the site engineer and entered in the measurement book. The payable amount subject to statutory deductions and terms of payment etc. as applicable. The payment for work completed and certified by the site engineer shall be released as per payment terms mentioned below.

	For Equipment E&C as per BOQ items 1) 85% shall be payable on pro rata basis upon completion of works for respective BOQ items as per billing schedule based on the certification by BHEL site Engineer. Supporting documents are to be submitted by vendor along with the RABs as per Clause No.2.24 of GCC Rev 01 2) 5% shall be payable conveyor-wise after commissioning of the WT-3&4 route conveyor based on the certification by BHEL site Engineer. 3) 5% shall be payable after completion of load trial operation of WT-3&4 route conveyor based on the certification by BHEL site Engineer. 4) 5% shall be payable conveyor-wise after PG Test of the respective conveyor, provided all the defects of the respective conveyors/ equipment noticed during the guarantee period have been rectified to the satisfaction of BHEL site Engineer, and after deducting all expenses/ other amounts (if any) due to BHEL under the contract/ other contracts entered into by BHEL with them. This amount can also be released on commencement of the Guarantee period, on submission of equivalent Bank Guarantee valid for the entire Guarantee Period with a claim period of three months more than the Guarantee Period. Payment shall be made along with 100% GST (on billing value) in each stage for services. GST shall be payable extra at actuals against GST invoice. Clause 2.31 of GCC (Rev.1) is not Applicable.
16.0	DEFECT LIABILITY PERIOD/ Guarantee Period
16.1	For workmanship of E&C works, 12 months from the date of commissioning of last conveyors/systems based on certification by BHEL.
17.0	Approval of Sub-vendors
17.1	The supplier shall supply the materials from BHEL/ BHEL's Customer approved vendors only as specified as per Technical Specifications. RRVUNL/ELEC/226 enclosed.
18.0	MATERIAL DESPATCH CLEARANCE CERTIFICATE (MDCC)
18.1	Seller/ Contractor shall not dispatch any material before issue of MDCC by Purchaser (site engineer of BHEL)/ BHEL's Customer.
18.2	Satisfactory completion of tests or issue of MDCC shall not bind the Purchaser/BHEL's Customer to accept the supply/ equipment should it, on further tests after erection, be found not to comply with the contract provisions.
19.0	EVALUATION CRITERIA
19.1	The tender shall be evaluated on the overall package basis and on 'total cost to BHEL' on all inclusive basis (except GST, GST payable extra at actuals). Order shall be placed on the overall 'L1' bidder, based on opening of sealed bid. Offer will be considered incomplete and rejected if all items are not quoted.
20.0	AREA REQUIREMENT

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20.1	Contractor shall furnish the estimated area required for the construction of contractor's office etc. separately (based on BHEL's customer's design), in contractor's technical bid. The same will be reviewed by BHEL and allotted to the extent available/ considered necessary, depending upon the area availability. Contractor shall also have to arrange the watch and ward of its office within the accepted price.
21.0	CONSTRUCTION OF TEMPORARY OFFICE, CONTRACTOR'S OWN STORES ETC
21.1	Contractor shall arrange at contractor's own cost cleaning of area allotted, construction of contractor's temporary office, contractor's own stores etc. and also the watch & ward of all the above. Materials required for the same shall be provided by contractor at contractor's own cost.
22.0	TEST CERTIFICATE FOR T&P
22.1	All T&P, lifting tackles and pulling devices to be deployed by contractor must bear valid/ latest test certificates for contractor's suitability, and the documents shall be preserved at site.
23.0	PROVIDENT FUND & MINIMUM WAGES
23.1	The contractor is required to extent the benefit of Provident Fund to the labour employed by you in connection with this contract as per the Employees Provident Fund and Miscellaneous Provisions Act 1952. For due implementation of the same, you are hereby required to get yourself registered with the Provident Fund authorities for the purpose of reconciliation of PF dues and furnish to us the code number allotted to you by the Provident Fund authorities within one month from the date of issue of this letter of intent. In case you are exempted from such remittance an attested copy of authority for such exemption is to be furnished. Please note that in the event of your failure to comply with the provisions of said Act, if recoveries therefore are enforced from payments due to us by the customer or paid to statutory authorities by us, such amount will be recovered from payments due to you.
23.2	The contractor shall ensure the payments of minimum labour wages to the workmen under him as per the rules applicable from time to time in the state.
23.3	The final bill amount would be released only on production of clearance certificate from PF/ESI and labour authorities as applicable.
23.4	OTHER STATUTORY REQUIREMENTS
23.5	The Contractor shall submit a copy of Labour License obtained from the Licensing Officer (Form VI) u/r25 read with u/s 12 of Contract Labour (R&A) Act 1970 & rules and Valid WC Insurance copy or ESI Code (if applicable) and PF code no along with the first running bill.
23.6	The contractor shall submit monthly running bills along with the copies of monthly wages (of the preceding month) u/r 78(1)(a)(1) of Contract Labour Rules, copies of monthly return of PF contribution with remittance Challans under Employees Provident Fund Act 1952 and copy of renewed WC Insurance policy or copies of monthly return of ESI contribution with Challans under ESI Act 1948 (if applicable) in respect of the workmen engaged by them.
23.7	The Contractor should ensure compliance of Sec 21 of Contract Labour (R&A) Act 1970 regarding responsibility for payment of Wages. Incase of "Non-compliance of Sec 21 or non-payment of wages" to the workmen before the expiry of wage period by the contractor, BHEL will reserve its right to pay the workmen under the orders of Appropriate authority at the risk and cost of the Contractor.
23.8	The Contractor shall submit copies of Final Settlement statement of disbursal

	of retrenchment benefits on retrenchment of each workmen under I D Act 1948, copies of Form 6-A (Annual Return of PF Contribution) along with Copies of PF Contribution Card of each member under PF Act and copies of monthly return on ESI Contribution – Form 6 under ESI Act 1948 (If applicable) to BHEL along with the Final Bill.
23.9	In case of any dispute pending before the appropriate authority under I D act 1948, WC Act 1923 or ESI Act 1948 and PF Act 1952, BHEL reserve the right to hold such amounts from the final bills of the Contractor which will be released on submission of proof of settlement of issues from the appropriate authority under the act.
23.10	In case of any dispute prolonged/pending before the authority for the reasons not attributable to the contractor, BHEL reserves the right to release the final bill of the contractor on submission of Indemnity bond by the contractor indemnifying BHEL against any claims that may arise at a later date without prejudice to the rights of BHEL.
23.11	In addition to the clause 2.8 of General Conditions of Contract, the contractor shall comply with the following.
23.12	The Contractor should Register their Establishment under BOCW Act 1996 read with rules 1998 by submitting Form I (Application for Registration of Establishment) and Form IV (Notice Of Commencement /Completion of Building other Construction Work) to the respective Labour Authorities i.e., a) Assistant Labour Commissioner (Central) in respect of the project premises which is under the purview of Central Govt. – NTPC, NTPL etc b) Inspector of Factories in respect of the project premises which is under the purview of State Govt.
23.13	The Contractor should comply with the provisions of BOCW Welfare Cess Act 1996 in respect of the work awarded to them by BHEL
23.14	The contractor should ensure compliance regarding Registration of Building Workers as Beneficiaries, Hours of work, welfare measures and other conditions of service with particular reference to Safety and Health measures like Safety Officers, safety committee, issue of Personal protective equipments, canteen, rest room, drinking water, Toilets, ambulance, first aid centre etc
23.15	The contractor irrespective of their nature of work and manpower (Civil, Mechanical, Electrical works etc) should register their establishment under BOCW Act 1996 and comply with BOCW Welfare Cess Act 1996.
24.0	COMPLIANCE TO CVC GUIDELINES FOR SELECTION AND EMPLOYMENT OF CONSULTANTS
24.1	The tender/contract shall be governed by CVC circular no 08/06/11 dtd. 24.06.2011 (copy enclosed).
24.2	The offers of the parties already available with BHEL-ISG for other tenders shall also be subjected to conditions mentioned in this circular. Only one order, either consultation or supplies/services, whichever is finalized earlier, for the same project, shall be placed on the such bidder and the remaining offer(s) shall not be considered for further processing.
24.3	If any party, covered or not covered under clause 34.2, is awarded this contract, such parties shall not submit offers to BHEL-ISG against any future open tender, for the same project. If such offers are received, the same shall be rejected.

25.0	Pradhan MantriKaushal Vikas Yojna
25.1	The contractor shall, at all stages of work deploy skilled/ semi-skilled tradesmen who are qualified and possess certificate in particular trade from CPWD Training Institute/ Industrial Training Institute/ National Institute of Construction Management and Research (NICMAR), National Academy of Construction, CIDC or any similar reputed and recognized Institute managed/ certified by State/ Central Government. The number of such qualified tradesmen shall not be less than 20% of total skilled/ semi-skilled workers required in each trade at any stage of work. The contractor shall submit number of man days required in respect of each trade, its scheduling and list of qualified tradesmen along with requisite certificate from recognized Institute to Engineer-in-Charge for approval. Notwithstanding such approval, if the tradesmen are found to have inadequate skill to execute the work of respective trade, the contractor shall substitute such tradesmen within two days of written notice from Engineer-in-Charge. Failure on the part of contractor to obtain approval of Engineer-in-Charge or failure to deploy qualified tradesmen will attract a compensation to be paid by contractor at the rate of Rs. 100/- per such tradesmen per day. Decision of Engineer-in-Charge as to whether particular tradesman possesses requisite skill and amount of compensation in case of default shall be final and binding. Provide always, that the provisions of this clause, shall not be applicable for works with estimated cost put to tender being less than Rs. 5 Crores.

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26.0	Earnest Money Deposit
26.1	EMD amount Rs. 1,54,655/- only. EMD amount shall be paid in the form of DD / Pay order / Cheque / NEFT transfer to BHEL's bank account. Entire EMD amount should reach the tenderer before the tender due date & time. Incase, DD/Pay order/Cheque for Entire EMD amount should reach the tenderer in separate cover by speed post on or before the tender due date & time. If EMD submission through NEFT, only reference no. has to send through Email. DD shall be drawn in favour of "Bharat Heavy Electricals Limited" and payable at Bangalore. Modes of deposit: The EMD may be accepted only in the following forms: (i) Cash deposit as permissible under the extant Income Tax Act (before tender opening). (ii) Electronic Fund Transfer credited in BHEL account (before tender opening). (iii) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL (along with offer). The bank account details for Electronic Fund Transfer/ Cash deposit are as under- Name of Site/division: BHEL ISG Name of Bank: STATE BANK OF INDIA Branch Address: NO.65 ST. MARK'S ROAD ,BANGALORE -560001 Phone No. of the Bank: 080-25943424 Branch Code: 006861 Branch IFSC Code: SBIN0006861 Account No: 39940421986 Nature of account: CASH CREDIT Cash Receipt or proof of remittance to be attached along with part-1 offer. <u>In case EMD is not received before the tender due date, the offer is liable for rejection.</u>
26.2	Further, As per clause 1.9 of GCC (Rev.1).
27.0	Security Deposit
27.1	As per clause 1.10 of GCC (Rev.1). RETURN OF SECURITY DEPOSIT Security Deposit shall be refunded/ Bank Guarantee(s) will be released to the Contractor upon completion of Guarantee period (As per SCC clause no.16) for entire scope of contract after deducting all expenses/ other amounts due to BHEL under the contract / other contracts entered into with them by BHEL upon fulfilment of contractual obligations as per terms of the contract.

28.0	Rights of BHEL
28.1	As per clause 2.7 of GCC (Rev.1).
29.0	Liquidated damages for delays
29.1	As per clause 2.7.9 of GCC (Rev.1).
30.0	Quantity variation
30.1	The quantities given in the price format / BOQ are tentative and are likely change to any extent depending on detailed engineering and the actual site conditions during execution of the contract or some of the items may not be executed at all. The contractor shall have no claim on this account. The quoted rate of each item shall remain firm as long as the variation in the total value of work executed under this contract including extra items if any, remain within plus or minus 30 (thirty percent) as per the design consideration. The tenderer has to keep their quoted rates firm up to variation of plus or minus 30% on the basic contract value.
31.0	Reverse Auction/Price Bid Opening
31.1	Reverse Auction is applicable as per latest RA new Guidelines.
32.0	MSE Bidder
32.1	MSE suppliers can avail the intended benefits as per extant MSMED Act only if they submit along with the offer (Part-1 bid in case of two or three part bid) as per extant MSE guidelines. Those who have EM-II or UAM registration or any other registration issued by any authority under the Ministry of MSME, will have to re-register themselves. No enterprise shall file more than one Udyam Registration. However, any number of activities including manufacturing of services or both may be specified or added in one Registration under ,MSME (Udyam) Registration. Date to be reckoned for determining the deemed validity will be the date of bid opening (Part-1 in case of two or three part bid). Non-submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. If the bidders fall under SC/ ST/ Women Entrepreneur category, same shall be indicated in the offer and relevant supporting documents shall be submitted along with the Part-1 bid.