

S. No	Tender Clause	Tender Requirement	Bidder's Query	NVVN Reply
1	IFB, Clause 2.4	Compliance with statutory requirements and obtaining clearances from statutory authorities, wherever required.	Obtaining statutory approvals from Electrical Inspector and CPCB for the scope applicable shall be considered in Bidder scope. Any other statutory / non-statutory approvals are excluded from Bidder scope. Please confirm your acceptance.	Relevant Provisions of Bid Document is clear and shall Prevail
2	IFB, Clause 2.6	Complete structural and architectural works.....	Bidder requests Employer to exclude civil structural and architectural works from Bidder's scope of supply. Bidder shall provide equipment layout with load details. Please confirm your acceptance.	Refer Amendment 01 to Technical Specification
3	Volume II of Part A of Section VI, Clause 1.03.02	Sea Ports: Nearest Commercial Port Govt. of India has notified 23 ports in the Andaman & Nicobar Islands. However, the Main Shipping activities are carried out at Port Blair. Eight ports are in other islands viz. Diglipur, Mayabunder, Rangat, Hut Bay, Car Nicobar, Katchal & Campbell Bay and these ports are notified as Wharfage ports.	During visit of our team to your site in Andaman and Nicobar Island, it is understood that maximum capacity of Crain available at Port Blair sea port is 20 Tons. Our equipment with maximum weight is around 36 to 38 tons. Please advice on availability of suitable capacity Crane for unloading of such equipment at Port Blair Port. Also advise on availability for suitable Trailor/vehicle to shifting the above heavy equipment to site from sea port.	Erection Tools and other logistics are in the scope of Bidder.
4	Volume III of Part A of Section VI Clause 25.00.00	Operation & Maintenance up to start of supervision of O&M shall be in bidder Scope.	Clarity required for period between performance test and actual O & M.	Supervision of O&M shall start immediately post successful completion of initial/trial operations & Performance guarantee tests including Demonstration tests.
5	Volume V of Part A of Section VI Clause 3.00.00	Net Output of Genset INR/kW:- ₹ 240644 /(KW)x ΔY	Total aggregate LD for Non performance shall be limited to Maximum 10 % of contract value. Please confirm your acceptance. Total aggregate LD for non performance and delay shall be limited to maximum 15 % of contract value. Please confirm your acceptance.	Refer S. No 09 Amendment 02 (Commercial)
6		Design flow (m3/hr) rate of each pump	Requests the employer to provide the maximum number of people present /working during normal operation of the plant at a time to work out water requirement	The bidder shall design the flow based on optimum no. of employee required for the smooth operation of offered Engines and other facilities.

7	Part B, Volume I, Chapter – M2, Layout Requirement	Plant Layout	<p>Bidder has gone through the available area and requirement of layout stipulated in the tender document.</p> <p>It is observed that the bidder needs additional area of around 52.6 m x 48 m to accommodate below listed items</p> <ul style="list-style-type: none"> -DG Set -STP Plant -Fire Station -Fire Water Pump House -Fire water tank - 2 Nos. -Service water shed -Gas Conditioning Skid -De-salination Plant and water storage -Permanent Store Building <p>Please confirm that the above requested additional area will be made available by NTPC/Employer.</p>	No additional Area is available.
8	Part-A Volume – IV Plant Performance and Design Philosophy	<p>Clause 3.04.01...</p> <p>Bidder in their bid shall furnish the certified correction curves for above parameters for correcting the Net Output and Net Heat</p>	<p>Bidder will procure basic Gas Genset (Engine, Alternator, Base frame, Gas Train and control Panel) from the OEM. Balance of plant equipment like Radiator, Ventilation system, exhaust gas Silencer, Breaker Panel, Transformers etc will be procured from within India.</p> <p>As such OEM will only certify Gross Heat Rate and Gross Output and correction curves at the alternator terminals.</p> <p>Net Heat rate and Net output will be certified by Bidder.</p> <p>Please confirm your acceptance.</p>	Bidder certified correction curves shall be acceptable
9	<p>(IFB) Clause 2.4</p> <p>VI/A 1.01.00 (iv)</p>	Compliance with statutory requirements and obtaining clearances from statutory authorities, wherever required.	All the statutory requirement and obtaining clearance from statutory authorities, wherever required is in Customer/NVVN Scope. Pls Confirm.	Relevant Provisions of Bid Document is clear and shall Prevail
10	Section VI PART-A Volume II Project Information	ANNEXURE - IA: EXPECTED SPECIFICATION OF RLNG	<p>As per Gas Engine OEM standard gas requirement, The following fuel specification must be met at the intake of the gas control unit.</p> <ul style="list-style-type: none"> – Oxygen max. 3% – Hydrogen max. 2% <p>Sum of nitrogen and carbon dioxide max. 15%</p> <ul style="list-style-type: none"> – Total sulfur max. 30 ppm Hydrogen sulfide max. 5 ppm Mercaptan sulfur max. 6 ppm – Water max. 200 ppm (< 10 bar) max. 50 ppm (> 10 bar) – Chlorine max. 10 ppm – Fluorine max. 5 ppm Chlorine and Fluorine max. 10 ppm – Ammonia and gaseous amines max. 40 ppm – Silicon max. 3 ppm – Particle concentration max. 50 ppm size max. 10 µm – Vapor, dust, fluid technically free – Hydrocarbon condensation must be ruled out <p>Furthermore Acetone, Ethyl Acetate, Furfural, Ethylene Dichloride, Methyl Ethyl Ketone, 2 Nitropropane, Toluene</p>	Expected Specification of RLNG shall be as per Annexure 1 A

11	Section VI PART-A VOLUME IV Clause 4.01.00	Genset units shall be designed to withstand rapid load changes within the frequency band of 47.5 – 51.5 Hz without any restriction.	Gas Engine Generator OEM needs confirmation whether the frequency band of 47.5 – 51.5 Hz is for steady state of Genset continuous operation. In addition they want to understand how fast the rapid load change is, load profile is needed as well. Please confirm and provide the required details.	For Load demand profile past data is available at public platform.
12	SECTION VI 04.02.02	Initial operation Period Contractor shall be responsible for all scheduled and un-scheduled inspections and maintenance activities of the complete plant	What is definition of Initial Operation period ? In case of nonavailability of gas or load, who will responsible for genset preservation?	Please refer 26.03.00 of Vol VI, Part A for definition of “Initial Operation”. TILL CONDUCTANCE OF PG TEST, RESPONSIBILITY OF PRESERVATION LIES WITH BIDDER.
13	Cl. 25.00.00 and 4.02.02	For period after operational acceptance... which is 1 year. Responsibility of the plant transfers to	Consumables & spares to be provided by EESL and provide experts to supervise Not clear about responsibility of contractor on O&M for 1 year	Scope includes one year supervision during operation and maintenance with deputation of 1 operation and 1 maintenance expert post successful completion of initial/trial operations & Performance guarantee tests including Demonstration tests.
14	cl 1.01.00. Vol1 Part 4 Intent of Specification	Project clearances like CPCB approvals, environmental, safety norms, port authority approval,	Who shall be responsible for the clearances although as contractor we would assist the client in the same.	All the clearances shall be sought by the bidder except Environmental Clearance, CRZ Clearance, and Wild Life & Forest Clearances.
15	cl 1.01.00. Vol1 Part 4 Intent of Specification	Chief Electroite Inspector to Government (CEIG)	Who shall be responsible for the clearances although as contractor we would assist the client in the same.	Shall be the responsibility of the bidder
16	Erection Condition 26.03.00	Working hours will normally be eight (8) hours per day	As per 26.03.00, 8 hr/day permitted As per 22.08.01, 24 hr/day in shift permitted Please confirm which one to consider?	Shall be as per Factory act.
17		Kindly provide Area classification Drawing to Protect from Fire		Bidder to do due dilligence on its own.

18	ITB Clause 10.1	<p>Unless otherwise specified in the Technical Specifications, Bidders shall quote for the entire facilities on a "single responsibility" basis such that the total bid price covers all the Contractor's obligations mentioned in or to be reasonably inferred from the bidding documents in respect of the design, manufacture, including procurement and subcontracting (if any), delivery, construction, installation, commissioning, Completion of the facilities and conductance of Guarantee tests for the facilities including supply of mandatory spares (if any). This includes all requirements under the Contractor's responsibilities for testing, pre-commissioning and commissioning of the facilities, conducting Guarantee tests and, where so required by the bidding documents, the acquisition of all permits, approvals and licenses, etc.; the operation, maintenance and training services and such other items and services as may be specified in the bidding documents, all in accordance with the requirements of the General Conditions of Contract and Technical Specifications.</p>	<p>Request NVVN to Please let us know the permits ,licnses and statutory approvals needs to be taken by NVVN and to be taken by the bidder .The Bidder seeks to clarify that it is only required to acquire "all permits, approvals and licenses" for labour licenses for the Project ,the operation, maintenance and training services and such other items and services as may be expressly and exhaustively specified in teh scope of services .The The task and risk of obtaining all other permits, enviornment clrance ,approval from electricity board , approvals, and licenses including government approval for the project rests with the Employer.</p>	<p>All the clearances, approvals & licenses shall be sought by the bidder except Environmental Clearance, CRZ Clearance, and Wild Life & Forest Clearances.</p>
19	GCC Clause 1.1	<p>"Guarantee Test(s)" means the test(s) specified in the Technical Specifications to be carried out to ascertain whether the Facilities or a specified part thereof is able to attain the Functional Guarantees specified in the Technical Specifications in accordance with the provisions of GCC Sub-Clause 25.2 (Guarantee Test) hereof.</p>	<p>Bidder wishes to highlight that the performance guarantees (i.e. Functional Guarantees) given by the Bidder solely depends upon the use and adherence to the performance test guidelines and recommended performance test procedures (i.e. Guarantee Tests)by the Equipment manufacurer . These shall be incorporated into and shall supersede those contained in the Technical Specifications of the bid documents..pl confirm .</p>	NOTED
20	ERECTION CONDITION OF CONTRACT CLAUSE 34.00.00	PRE-COMMISSIONING AND COMMISSIONING FACILITIES	<p>For commissioning and testing of Gensets required load will be provided by NVVN. Please confirm</p>	Load will be arranged by NVVN
21	BOQ Schedule 1 & Schedule 2	List of Mandatory Spares - Bidder to fill currency col	<p>NVVN is requested to allow lump-sum price quote of Mandatory spares as it is not possible to quote unit prices for around 1000 line items (as mentioned in the price schedule) . Break up shall be provided during detailed engineering stage or incase successful.</p>	NOTED
22	ITB Clause 22.1	<p>Completion of Facilities for all the modules shall be attained within 28 months from the date of Notification of Award.</p>	<p>Start Date & Completion Date for the Civil Activity is missing to estimate the Site Construction schedule for Electromechanical item. In case civil is not ready by the time Material is ready for dispatch, will separate storage facility be provided near to site.</p>	<p>Employer shall ensure timely availability of civil front for start of erection.</p>

23	GCC Clause 10.2	The Employer shall be responsible for acquiring and providing legal and physical possession of the Site and access thereto, and for providing possession of and access to all other areas reasonably required for the proper execution of the Contract, including all requisite rights of way, as specified in Appendix 6 (Scope of Works and Supply by the Employer) to the Contract Agreement. The Employer shall give full possession of and accord all rights of access thereto on or before the date(s) specified in Appendix 6.	Please clarify the date on which the Employer will provide the possession of entire Site with Right of way and access thereto.	Site Handover shall be done along with LOA.
24	GCC Clause 10.3	The Employer shall acquire and pay for all permits, approvals and/or licenses from all local, state or national government authorities or public service undertakings in the country where the Site is located which such authorities or undertakings require the Employer to obtain them in the Employer's name, are necessary for the execution of the Contract (they include those required for the performance by both the Contractor and the Employer of their respective obligations under the Contract), including those specified in Appendix 6 (Scope of Works and Supply by the Employer) to the Contract Agreement.	<p>Bidder suggest that Employer shall take following approvals, Bidder will extend necessary assistance. The Employer shall acquire and pay for all permits, approvals and/or licenses from all local, state or national government authorities or public service undertakings in the country where the Site is located which such authorities or undertakings require the Employer to obtain them in the Employer's name, are necessary for the execution of the Contract</p> <p>The Employer shall also acquire all other permits, approvals and/or licenses required for the performance of this Contract, including but not limited to:</p> <ol style="list-style-type: none"> 1. Environmental Clearances, 2. Coastal Regulation clearance (CRZ) 3. Forest Clearance 4. CCOE 5. State Pollution Control Board 6. CEIG 7. Building approvals 8. Factory Inspectorate 9. Road permit for heavy equipment transportation 10. Any other approvals in the Employers name <p>Should any permit, license, and/or authorisation, for which the Employer is responsible for obtaining be unavailable when needed in accordance with the rate of progress of the works, then the Contractor shall be</p>	All the clearances shall be sought by the bidder except Environmental Clearance, CRZ Clearance, and Wild Life & Forest Clearances.
25	ITB Clause 10.1	Unless otherwise specified in the Technical Specifications, Bidders shall quote for the entire facilities on a "single responsibility" basis such that the total bid price covers all the Contractor's obligations mentioned in or to be reasonably inferred from the bidding documents in respect of the design, manufacture, including procurement and subcontracting (if any), delivery, construction, installation, commissioning, Completion of the facilities and conductance of Guarantee tests for the facilities including supply of mandatory spares (if any). This includes all requirements under the Contractor's responsibilities for testing, pre-commissioning and commissioning of the facilities, conducting Guarantee tests and, where so required by the bidding documents, the acquisition of all permits, approvals and licenses, etc.; the operation, maintenance and training services and such other items and services as may be specified in the bidding documents, all in accordance with the requirements of the General Conditions of Contract and Technical Specifications.	Request NVVN to Please let us know the permits, liecnses and statutory approvals needs to be taken by NVVN and to be taken by the bidder .The Bidder seeks to clarify that it is only required to acquire "all permits, approvals and licenses" for labour licenses for the Project ,the operation, maintenance and training services and such other items and services as may be expressly and exhaustively specified in teh scope of services .The The task and risk of obtaining all other permits, enviornment clearance ,approval from electricity board , approvals, and licenses including government approval for the project rests with the Employer.	All the clearances shall be sought by the bidder except Environmental Clearance, CRZ Clearance, and Wild Life & Forest Clearances.

26	ERECTION CONDITIONS OF CONTRACT CLAUSE 28.06.02	Similarly the labour colony, the offices and the residential areas of the Contractor's employees and workmen shall be kept clean and neat to the entire satisfaction of the Employer. Proper sanitary arrangements shall be provided by the Contractor, in the workareas, office and residential areas of the Contractor.	We understand NVVN shall provide separate free and open land near Site Location for Developing Labor Colony and Residential areas of Contractor's employees. Please confirm.	It is under the scope of bidder
27	ERECTION CONDITIONS OF CONTRACT CLAUSE 31.00.00	The Contractor shall have total responsibility for all equipment and materials in his custody stores, loose, semi-assembled and/or erected by him at Site. The Contractor shall make suitable security arrangements including employment of security personnel to ensure the protection of all materials, equipment and works from theft, fire, pilferage and any other damages and loss. All materials of the Contractor shall enter and leave the Employer Site only with the written permission of the Employer in the prescribed manner	We understand NVVN shall provide separate free and open land near Site Location for Developing Temporary Storage Arrangement of Inward Material. Please confirm.	It is under the scope of bidder
28	ERECTION CONDITIONS OF CONTRACT CLAUSE 35.11.00	The Contractor shall be responsible for making suitable indoor storage facilities to store all equipment which require indoor storage. Normally, all the electrical equipments such as motors, control gear, generators, exciters and consumables like electrodes, lubricants etc. shall be stored in the closed storage space. The Employer, in addition, may direct the Contractor to move certain other materials, which in his opinion will require indoor storage, to indoor storage areas which the Contractor shall strictly comply with.	We understand NVVN shall provide separate free and open land near Site Location for Developing Indoor Storage Facilities. Please confirm	It is under the scope of bidder
29	ERECTION CONDITIONS OF CONTRACT CLAUSE 36.05.00	Site management during construction phase till hand	Milestones for Civil work completion of Major Location is not defined in the Tender. Site Management planning needs to be worked out accordingly based on inputs received on civil completion. NVVN to provide the same.	Employer shall ensure timely availability of civil work for start of erection.
30	TECHNICAL REQUIREMENTS CLAUSE 5.00.00	Factory Acceptance Test (FAT) Factory Acceptance Test of all the Engines and Alternators shall be attended by the owner/client.	Since, the FAT will be witnessed by Employer's nominated agency/representative, we understand all the expenses like: accommodation with lodging and boarding and local conveyance at the place of FAT including cost of Journey (To & Fro) for all visits that may be required shall be borne by the Employer. NVVNL to confirm	It shall be borne by employers

31	ITB Clause 10.1	<p>Unless otherwise specified in the Technical Specifications, Bidders shall quote for the entire facilities on a "single responsibility" basis such that the total bid price covers all the Contractor's obligations mentioned in or to be reasonably inferred from the bidding documents in respect of the design, manufacture, including procurement and subcontracting (if any), delivery, construction, installation, commissioning, Completion of the facilities and conductance of Guarantee tests for the facilities including supply of mandatory spares (if any). This includes all requirements under the Contractor's responsibilities for testing, pre-commissioning and commissioning of the facilities, conducting Guarantee tests and, where so required by the bidding documents, the acquisition of all permits, approvals and licenses, etc.; the operation, maintenance and training services and such other items and services as may be specified in the bidding documents, all in accordance with the requirements of the General Conditions of Contract and Technical Specifications.</p>	<p>Request NVVN to Please let us know the permits ,licnses and statutory approvals needs to be taken by NVVN and to be taken by the bidder .The Bidder seeks to clarify that it is only required to acquire "all permits, approvals and licenses" for labour licenses for the Project ,the operation, maintenance and training services and such other items and services as may be expressly and exhaustively specified in teh scope of services .The The task and risk of obtaining all other permits, envionment clrance ,approval from electricty board , approvals, and licenses including government approval for the project rests with the Employer.</p>	<p>All the clearances shall be sought by the bidder except Environmental Clearance, CRZ Clearance, and Wild Life & Forest Clearances.</p>
32	IFB Clause 2.6	Complete structural and Architectural works, providing construction offices, field laboratory, construction equipment, construction power and construction water.	Civil scope has been excluded from scope of supply. This need to removed from scope of works.	Refer Amendment 01 (Technical) to Technical Specification
33	BDS, Clause 10.1	The program for supplying, installing, commissioning, completing the facilities	All civil work including foundation and plant building work etc. to be completed by Employer. We need to know the timeline for awarding and completing such works in order to confirm overall project completion time.	Employer shall ensure timely availability of civil front for start of erection.
34	Volume VI - General Technical Requirements Clause 26.03.00 b	The 'Initial Operation' of the complete facility as an integral unit shall be conducted for 7 days continuously. During the period of initial operation of 7 days, the unit shall operate continuously at full rated load for a period not less than 72 hours.	fuel will be provided by Purchaser.	Employer shall arrange the fuel
35	Section IV (GCC) Clause 10.3	Employer Permits	<p>Due to change in the tender scope from the last tender documents, please confirm that the Employer will be responsible for obtaining the following permits and approvals:</p> <ol style="list-style-type: none"> 1. Environmental Clearances 2. Coastal Regulation Zone approvals/clearance 3. Forest Clearances 4. Pollution Control Board consents – CTE, CTO 5. CEIG approvals 6. Construction approvals that are required to be obtained in the name of the Employer 7. Factory Inspectorate approvals 	<p>Environmental Clearance, CRZ Clearance and CTE, CTO will be in the scope of Employer. All other Clearances are to be Obtained by the Bidder.</p>

36	Section IV (GCC) Clause 20.1	Specifications and Drawings "...The Contractor shall execute the basic and detailed design and the engineering work in compliance with the provisions of the Contract, or where not so specified, in accordance with good engineering practice."	The GCC and SCC currently do not define "good engineering practice". Please confirm that the reference to " <i>good engineering practice</i> " should be interpreted to mean those standards, methods, techniques and procedures that are employed by reasonable and prudent international contractors and suppliers in the power generation industry, in projects wherein the scope of work is similar to the Facilities.	Said Clause is to be read in conjunction with GCC Clauses 20.2 & 20.3 and Section VI Technical Specifications
37	Section IV (GCC) Clause 20.3.2	Approval/Review of Technical Documents	Please confirm that if the Project Manager fails to accept or reject any document requiring its approval within the timelines mentioned in Clause 20.3.2, such document shall be deemed to be approved.	Employer Shall not unnecessarily withhold any approval. Relevant Provisions of Bid Document is clear and shall Prevail.
38	Section IV (GCC) Clause 24.2	Completion of the Facilities "...Within seven (7) days after receipt of the notice from the Contractor under GCC Sub-Clause 24.1, the Employer shall supply the operating and maintenance personnel and the raw materials, utilities, lubricants, chemicals, catalysts, facilities, services as specified in Appendix 6 (Scope of Works and Supply by the Employer) to the Contract Agreement, required for Pre-commissioning of the Facilities or any part thereof."	Please clarify the consequences of the Employer failing to provide adequate quantities of RLNG, operating and maintenance personnel and the raw materials, utilities, lubricants, chemicals, catalysts, facilities, services as specified in Appendix 6, for commissioning of the Facilities within the timeframe mentioned in Clause 24.2 and whether the Facilities will be deemed to have achieved Completion upon such failure.	Refer Clause 28.0.0 of Volume VII Part A – Section VI (Technical Specification)
39	IFB Clause 2.4	Compliance with statutory requirements and obtaining clearances from statutory authorities, wherever required.	Please confirm Environment Clearance, CRZ Clearance, Wild Life Clearance and Consent to Establish shall be taken by the Employer. Remaining Clearances and Approvals shall be sought by the Bidders.	All the clearances shall be sought by the bidder except Environmental Clearance, CRZ Clearance, and Wild Life & Forest Clearances. Consent to Establish and Consent to operate shall be sought by NVVN and shall be facilitated by the bidder.
40	SECTION VI PART A VOLUME III CLAUSE 23.03.00 (a)	In addition to the spare parts mentioned above, the contractor shall also provide a list of recommended spares for 03 years of normal operation of the plant and indicate the list and total prices in relevant schedule of the Bid Form and Price Schedules.	Request NVVN to share the running hours to be considered per year for arriving at the Recommended spares for 3 years period.	Bidder to consider 85% Annual PLF for 3 Years period for calculating running hours.
41	ERECTION CONDITION OF CONTRACT CLAUSE 31.00.00	SECURITY	Since there will be multiple contractors working at site we request NVVN to clarify how the security will be provided for Bidder's supplied items.	Security will be in the scope of Bidder.
42		General Query	If plant commissioning is delayed owing to reasons not attributable to Bidder? Who will be responsible for preservation of genset and other utility? And for how long? Who will bear cost of preservation?	Bidder shall be responsible for initial preservation of the Genset. Employer will try to ensure the timely commissioning of power plant.

43		General Query	<p>Since we will have multiple contractors working at site , Moreover the geographical location of site may also pose difficulty in operations; consequently, delays cannot be ruled out. Therefore, we request that at least a cure period of 45 to 60 days should be provided; considering the quantum of liquidated damages.</p>	<p>Relevant Provisions of Bid Document is clear and shall Prevail</p>
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