

ENQUIRY NO. T7L1O86711		
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The special conditions of contract (SCC) inscribed hereunder shall be read and construed along with general conditions of contract (GCC) as part of the tender document and in case of any conflict or inconsistency, the provision of the SCC shall prevail. Unless otherwise specified, in case of any confusion of any clause/ provision of this SCC or any conflict/ inconsistency of any clause/ provision of this SCC with that of any other tender document, the same shall be brought out by the bidder, if applicable, failing which most stringent interpretation in favor of BHEL shall be adopted and the same shall be binding to the bidder.

CLAUSE NO	DESCRIPTION
1.0	BROAD SCOPE OF WORK
	The scope covers design, engineering, manufacturing, Procurement, inspection, testing at manufacturer's/ vendor's/ sub-vendor's works, proper packing, transportation to site including freight & insurance for total scope as defined in Technical specification PY-51117 Rev-00 (Volume II) of the tender along with all its annexures and elsewhere in tender documents. The scope shall broadly include, but not limited to following
1.1	Detail design of all equipment & sub-system and work as per specification.
1.2	Adhering to standard QAP, if provided along with the tender documents at Volume II or Preparing QAP and getting the approval of BHEL.
1.3	Complete manufacturing of all the equipment/sub-system including shop assembly as per specification.
1.4	Providing special tools & tackles and services necessary for the satisfactory execution of the contract.
1.5	Providing requisite sets (both hard & soft copy) of Engineering drawings, RTF and data sheets as outlined in Volume II, if any and elsewhere in this tender. (Refer to 'Time (The Essence of the Contract)' clause of GCC)
1.6	Providing Operation & Maintenance manual, As built drawings, Plant Handbook, Storage, Preservation & Painting Manual, Erection Manual etc. as per schedule specified in Volume II, if any, and elsewhere in this tender.
1.7	Arranging inspection of equipment and accessories etc. at Vendor's/sub vendor's premises.
1.8	Packing & transportation of the goods from the Vendor's works/sub vendor's works on FOR destination/site basis (FOB basis for foreign vendors).
1.9	Any equipment not specified here but required to make the equipment complete shall be under the scope of the Vendor.
2.0	Splitting up of supply contract into two supply contracts one for Indian supply and other for the foreign supply would not be entertained.
3.0	SITE CONDITIONS: Contractor should acquire full knowledge & information about site conditions prevailing at site and in & around the plant premises together with all the statutory, obligatory, mandatory requirements of various authorities before submission of the bid.
4.0	SERVICES TO BE RENDERED BY THE VENDOR
4.1	Services for complete engineering, coordination and Execution of the Contract as detailed elsewhere in this tender.
4.2	Services for shop test, quality assurance, as detailed elsewhere in this tender.
4.3	Supply of main equipment along with other items as per specification and agreed upon BBU (if any) and maintaining the sequential dispatch.
4.4	Where applicable, Supply of first fill of lubricants for all equipment including second fill/ replenishment as necessary after commissioning.
4.5	Furnishing of all document, drawing, design basis, reports, instruction manuals, As Built Drawings, preservation schedule with all details of preservation method and preservatives, Plant Hand book etc and as called for elsewhere in the tender
5.0	COMMUNICATION: The contractor shall be responsible for arranging all communication facilities for himself at office. The contractor has to establish independent internet/e-mail facilities with mobile connection for all key personnel and same shall have to be integrated with BHEL's voice/data network and database systems. The contractor's office must have facilities of communications like Fax, E-mail, and Telephone with STD facility etc.
6.0	GENERAL TECHNICAL REQUIREMENTS (CODES AND STANDARDS)

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6.1	Except where otherwise specified, the plant/equipment shall comply with the appropriate Indian Standard or an agreed internationally accepted Standard Specification as mentioned elsewhere in contract specifications, each incorporating the latest revisions at the time of tendering. Where no internationally accepted standard is applicable, the Bidder shall give all particulars and details as necessary; to enable BHEL to identify all of the plant/equipment in the same detail as would be possible had there been a Standard Specification.
6.2	Where the Bidder proposes alternative codes or standards he shall include in his tender one copy (in English) of each Standard Specification to which materials offered shall comply. In such case, the adopted alternative standard shall be equivalent or superior to the standards mentioned in the specification.
6.3	In the event of any conflict between the codes & standards referred above, and requirements of this specification, the requirements which are more stringent shall govern.
6.4	Wherever specified or required the Plant/ equipment shall conform to various statutory regulations such as Indian Boiler Regulation, Indian Electricity Rules, Indian Explosive Act, Factories Act etc. wherever required, obtaining approval for Plant/Equipment supplied under the specification from statutory authorities shall be the responsibility of the contractor.
7.0	ENGINEERING SERVICES: As part of the overall project management activity, the contractor shall be responsible for proper engineering and coordination activities during various phases of execution of the contract. The contractor shall identify one Engineering Manager with whom BHEL will interact on all matters on coordination between BHEL and the contractors. The Engineering Manager shall be the single point contact person on behalf of the contractor and shall be responsible for all engineering co-ordination.
8.0	TAXES AND DUTIES
8.1	EXCISE DUTY
8.1.1	Contractors are required to include excise duty including surcharges, if any, in the quotation and ensure that they are as per the existing tariff on the date of the offer and have availed all benefits as per existing rules.
8.1.2	Excise duty actually incurred by contractor against self-manufactured items despatched from his factory constituting sale under the contract alone shall be reimbursed at actuals against requisite documentary evidence like clean invoice cum excise duty gate pass in original, if excise duty is separately indicated in the price bid. If excise duty is included in the price quoted by the contractor then he is not eligible for reimbursement of excise duty or statutory variation of excise duty.
8.1.3	The invoice cum excise duty gate pass should show the name of ultimate consignee as specified in the contract.
8.1.4	No excise duty shall be payable by BHEL on the raw materials, inputs & bought out items which are required for manufacture / assembly of any item at vendor's works / sub-vendor's works. However excise duty shall be reimbursed for finished components consigned directly to consignee as specified in the contract, from sources other than contractor's factory against the documentary evidence.
8.1.5	The contractor is required to ensure that excise duty is properly calculated and paid and exemption and benefits are fully availed of.
8.1.6	Bidder to consider the benefit of CENVAT in their quoted basic price. If CENVAT benefit has been availed by contractor on his inputs and have been passed on to BHEL, the contractor will provide certificate to that extent, if required by BHEL.
8.1.7	If the contractor claims / obtains any refund of the excise duty paid and which was billed on BHEL or reimbursed by BHEL, the same shall be refunded to BHEL.
8.1.8	Excise duty shall be restricted to the amount and percentage shown in the price format. BHEL is not liable to reimburse, if the excise duty shown by the contractor in his offer is incorrect.
8.1.9	The excise duty shall be reimbursed against submission of clean original excise duty invoice. The payment of excise duty shall however be limited to the amount indicated in the price in the schedule. Statutory variation shall be limited to change in the tariff within the delivery specified in the order/contract only. Provisional / Conditional gate passes / excise duty invoices are not acceptable for reimbursement.
8.1.10	EXCISE DUTY (IN CASE OF DEEMED EXPORT)

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	In case of deemed export and order placed under similar financing arrangement, contractors are required to ensure that original gate passes and documents to claim draw backs are made available to BHEL along with disclaimer certificate. In the absence of above the offer is liable to be loaded. In these cases, excise duty shall be billed separately with the above documents.
8.1.11	Bidder shall not be eligible for any statutory increase in the excise duty beyond the contractual delivery date agreed by the purchaser.
8.2	CENTRAL SALES TAX
8.2.1	Central Sales tax shall be payable extra on submission of Tax Invoice, if the same is payable by the bidder to the respective Government Authorities meeting all statutory requirements and availing all exemption/ concessions under the Central Sales Tax Act, 1956. Bidder shall show CST separately in the Tax Invoice for inter-state sales at prevailing rate.
8.2.2	The bid/offer should clearly indicate the percentage and total amount. Concessional forms required should be clearly indicated in the bid/offer.
8.2.3	Sales tax on direct sales by the contractor to BHEL shall be reimbursed, as per tariff applicable to the approved items but restricted to the amount shown in the price bid separately. If it is shown as included in the quoted price, then it shall not be eligible for reimbursement by BHEL.
8.2.4	BHEL proposes to make sale in transit as per Sec 6(2) (b) of the CST Act, 1956 where goods are moving inter-state. "C" Form shall be issued and exchanged against E-1/E-2 Certificates based on provisions of the statute.
8.2.5	If documents are submitted through bank. Form-C shall not be insisted for retirement.
8.2.6	Concessional forms requirement should be clearly indicated in the bid/offer.
8.2.7	In order to obtain the benefit of Transit Sale exemption U/S 6(2), following mode of documentation shall be followed.
8.2.7.1	FOR SELF MANUFACTURED ITEMS OF VENDORS (As per dispatch instructions, to be provided later)
	<p><i>In case of BOP, vendor's LR/ RR/ GR/ CN must the bear the name of BHEL as 'Consignee'. BHEL will endorse the following words on the back of dispatch documents, ie LR/ RR/ GR/ CN prior to the date of receipt of materials by BHEL at site, ie after movement commences and before it terminate.</i></p> <p><i>'Please deliver the goods to Customer Consignee name and address, Customer's CST.</i></p> <p><i>Name of authorized signatory of BHEL: _____</i></p> <p><i>Date: _____</i></p> <p><i>Signature: _____</i></p>
8.2.7.2	FOR BOUGHT-OUT ITEMS OF VENDORS:
8.2.7.2.1	STEP-1
	<p><i>Sub-vendors' LR/ RR/ GR/ CN must the bear the name of vendor as 'Consignee'. Vendor must endorse the following words on the back of LR/ RR/ GR/ CN prior to the date of receipt of materials by vendor, ie after movement commences and before it terminates.</i></p> <p><i>'Please deliver the goods to BHEL site name and address, BHEL CST number</i></p> <p><i>Name of authorized signatory of vendor: _____</i></p> <p><i>Date: _____</i></p> <p><i>Signature: _____</i></p>

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8.2.7.2.2	STEP-2: <i>BHEL must endorse the following words on the back of LR/ RR/ GR/ CN prior to the date of receipt of materials by BHEL at site, ie after movement commences and before it terminates.</i> <i>Please deliver the goods to Customer Consignee name and address, Customer's CST.</i> <i>Name of authorized signatory of BHEL: _____</i> <i>Date: _____</i> <i>Signature: _____</i>
8.2.8	Original Excise Invoice must be in the name of Customer Consignee address, A/C BHEL for-self manufactured items.
8.2.9	Original Excise Invoice must be in the name of project Customer Consignee address, A/C Vendor name, A/C BHEL for bought out items of Vendor.
8.3	VALUE ADDED TAX
8.3.1	VAT, as applicable will be reimbursed by BHEL on all intra-state sales, upon submission of Tax Invoice & as per tariff applicable, if the same is payable by bidder to the respective Government authorities meeting all statutory requirements and availing all exemption/ concessions under relevant acts of the state. The tax invoice pertaining to supplies made in a quarter must be presented within that quarter so as to enable BHEL to take input credit within that quarter. If BHEL is denied of the benefit of Input Credit due to late/ non submission of "TAX INVOICE", VAT shall not be reimbursed.
8.3.2	Any variation on VAT, if imposed subsequent to latest due date of offer submission, as per NIT & TCN (Tender Change Notice), as applicable, by statutory authority within the contract period including extension, if any (provided reason for extension is not attributable to vendor), shall be paid by BHEL on production of relevant supporting document to the satisfaction of BHEL.
8.3.3	Contractor has to obtain Tax Clearance Certificate from Sales Tax Authority of concerned state, in case of intra-state sale
8.3.4	The contractor must be registered with the sales tax authority in the concerned state, in case of intra-state sale. The bidder must produce copy of the Registration Certificate issued by the Sales Tax Authority. The bidder must issue "TAX INVOICE" showing VAT charged separately in case of intra-state supply.
8.3.5	Bidder to consider the benefit of Input Credit of VAT in their offer. VAT shall be payable extra, on all items supplied Intra-state on submission of Tax Invoice & as per tariff applicable, if the same is payable by bidder to the respective Government authorities meeting all statutory requirements and availing all exemption/ concessions under relevant state act. The tax invoice pertaining to supplies made in a quarter must be presented within that quarter so as to enable BHEL to take input credit within that quarter. If BHEL is denied of the benefit of Input Credit due to late/ non submission of "TAX INVOICE", VAT shall not be paid at all.
8.3.6	In case of intra-state sale, the 'original for buyer' invoice copy should mention (BHEL appointed nodal agency, to be provide later) as Purchaser's address with their TIN number (TIN number of the nodal agency).
8.5	CUSTOMS DUTY
8.5.1	Customs Duty element for imported items shall be included in basic prices. No variation in customs duty and exchange rate for imported items shall be payable by purchaser. Contractor shall arrange for his own import license, if required, since purchaser will not provide any import license. Therefore, seller/ contractor alone shall be responsible for any delay in getting import license or non-availability of the same or completion of other related formalities. Purchaser shall not be responsible for any financial liability, whatsoever, on this account.
8.6	SERVICE TAX
8.6.1	Service tax, where applicable, shall be shown separately in the bid and it shall be payable extra

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	on submission of Tax Invoice, if the same is payable by the bidder to the respective Government Authorities, meeting all statutory requirements and availing all exemption / concessions under the relevant acts. Bidder shall show Service Tax separately in the Tax Invoice at prevailing rate.
8.7	DIRECT TAX
	Purchaser shall not be liable towards income tax of whatever nature including variations thereof, arising out of this order / contract, as well as tax liability of the seller/ contractor and his personnel.
8.8	VOID
8.9	OTHER TAXES
	Bidders are required to include all other taxes applicable on the date of the offer/bid over and above ED, ST/VAT. This will include but not limited to Octroi, turnover tax, works contract tax, entry tax, consignment tax etc as applicable.
9.0	FREIGHT & INSURANCE CHARGES
9.1	Contractor shall deliver the goods FOR Destination and shall be required to transport the items through transport contractor. Freight charges shall be payable by the contractor and included in the price quoted. The transit insurance shall be arranged and borne by vendor up to Consignee Address indicated by BHEL against the PO / LOI.
10.0	INITIAL ADVANCE: Initial advance is not applicable and will not be considered for this bid / contract.
11.0	CONTRACT PERFORMANCE BANK GUARANTEE (Applicable for Contract value more than Rs 20 lakhs)
11.1	The successful bidder to furnish Contract Performance Bank Guarantee for 10% of contract value within 30 days from the date of receipt of PO valid till completion of the contract + 3 months claim period, .
12.0	PERFORMANCE BANK GUARANTEE (Applicable for Contract value more than Rs 20 lakhs)
12.1	Performance Bank Guarantee for 10% of total contract value shall be furnished immediately after supply completion, valid up to guarantee period + 3 months claim period.
13.0	PAYMENT TERMS
13.1	For all items of package as per rate schedule of main supply, payment shall be made as per following break-up of basic price.
13.1.1	<p><u>Supply:</u></p> <p><u>For Indigenous Vendors :</u></p> <ul style="list-style-type: none"> • Fifty percent (50%) of basic price of materials supplied as per PO, shall be payable on pro-rata basis along with 100% of applicable taxes and duties on dispatch of materials upon submission of required documents listed as per Annexure-M of Volume –IC. • Forty percent (40%) of basic price of materials supplied as per PO, shall be payable on pro-rata basis on receipt of final documents including MRC and LR copy duly signed by BHEL site/customer with clear date of receipt of material at site • Ten percent (10%) of the basic price shall be released on pro-rata basis on submission of all final documents (including submission of Form E1/E2 against Form-C, if applicable) as per Annexure-M of Volume-IC and furnishing Performance Bank Guarantee for 10% of contract value valid up to guarantee period + 3 months claim period • All documents are to be submitted directly to Purchaser and not through bank. • Payment period will be as per clause 13.1.2 and it starts from the date of receipt of last document received and acknowledged by BHEL as per Annexure-M of Volume –IC. <p><u>For Foreign Vendors</u></p> <p><u>Mode 1 – Payment through LC :</u></p> <ul style="list-style-type: none"> • 100% payment (less Indian Agency commission, if any) shall be paid against proof of dispatch through irrevocable Letter of Credit and on furnishing Performance Bank Guarantee for 10% of contract value valid up to guarantee period + 3 months claim period • LC shall be opened only in the name of vendor on whom purchase order is placed. • LC will be opened 1 month prior to the scheduled delivery of PO. LC shall be valid for a period of 3 months including the bank negotiation period of 21 days from the date of

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	<p>opening.</p> <ul style="list-style-type: none"> All banking charges outside India will have to be borne by the supplier. <p>Mode 2 – payment against documents / Sight draft.</p> <ul style="list-style-type: none"> 100% Payment terms against presentation of documents to the Purchaser Bank / Sight draft on furnishing Performance Bank Guarantee for 10% of contract value valid up to guarantee period + 3 months claim period All banking charges outside India will have to be borne by the Vendor.
13.1.2	Amount shall be payable within 45 days (45 days for MSME vendors also) after receipt of clear bill along with dispatch documents in Annexure-M of Volume –IC (applicable to every bill).
13.1.3	No interest, whatsoever, shall be payable by purchaser on any amount due to the vendor.
14.0	ESCALATION(PVC)/OVER RUN COMPENSATION(ORC) : Bidder's quoted rates/ price for supply part of the contract shall remain firm throughout the contract including extension, if any, for any reason whatsoever and no escalation is admissible during the currency of the contract. Over run compensation is not applicable for this package.
15.0	REVISION ON ACCEPTED CONTRACT RATE AND VALIDITY OF UNIT RATES: No revision of rate shall be applicable in the event the completion period is extended for any reason whatsoever. Unit rates of detailed BOQ list, where applicable, shall be valid till contract completion.
16.0	GUARANTEE
16.1	Full Guarantee for the performance of the equipment and total system, for a period of 24 months from the date of dispatch or 18 months from the date of commissioning, whichever is earlier shall be considered.
16.2	Other provision shall be as per the GCC.
17.0	TIME (THE ESSENCE OF CONTRACT)
17.1	The time and date of material supply completion stipulated in the contract Documents shall be deemed to be the essence of the Contract. The Contractor shall so organise their resources and perform so as to complete the work not later than the aforesaid date of completion. The contractor shall commence the works and shall proceed with the same with due expedition and without delay except as may be expressly sanctioned or ordered by the Engineer. If the contractor fails to commence the work or organize his resources to enable delivery of supplies within the stipulated time, BHEL at their sole discretion will have the right to cancel the contract. In such an event the contractor's security deposit with BHEL will stand forfeited without any further reference to the contractor, without prejudice to any and all of the BHEL's other rights and remedies in this regard.
17.2	The Engineering Information Exchange and approval schedule shall be as per the Technical specification.
17.3	The supply by vendors shall be strictly as per the approved BBU. Part supply of BBU line item shall not be done without express permission from Engineer and incorporation of the revision in approved BBU.
17.4	DRAWINGS
	The vendor is supposed to supply all the items as per technical specifications and drawings approved by BHEL, including any amendments / addendums required by good engineering practices.
18.0	LIQUIDATED DAMAGES (LD)/DELAYED DELIVERY/PENALTY– As per GCC
19.0	MATERIAL RECEIPT CERTIFICATE (MRC): MRC shall be issued by NHPC / BHEL site or their authorized representative indicating the date of receipt of material in good condition at site. Vendor shall visit site for joint inspection of equipment at site, if called for, notwithstanding issuance of MRC.
20.0	CONSIGNEE: As per dispatch instructions, to be provided later.
21.0	DESPATCH
21.1	All materials/ plants/ equipments shall be transported by road including ODC consignment. Despatch shall only be made after inspection and clearance by BHEL / BHEL TPIA (BHEL Third Party Inspection Agency) / End-user representative, as applicable.
21.2	No consignment shall be dispatched on SELF basis. Material shall be dispatched freight prepaid, door delivery basis.
21.3	Each package should carry the packing slip / details of contents inside a metal enclosure,

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	properly fixed to the packing from outside. The packing shall be transport worthy.
22.0	APPROVED MANUFACTURER / SUB-VENDOR: For other bought out items, bidder have to adhere to the list of sub-vendors, indicated elsewhere in the technical specification, Volume-II.
23.0	INSPECTION & JOINT VERIFICATION (AT VENDOR'S WORKS): Prior to dispatch, the materials would be offered by the vendor for joint inspection at the contractor's works as detailed in this tender specification for which the contractor would serve the advance notice of 15 days for inspection call to BHEL.
24.0	VOID
25.0	VOID
26.0	INSPECTION, TESTING AND INSPECTION CERTIFICATES
26.1	The Engineer, his duly authorised representative and/ or an outside inspection agency acting on behalf of BHEL/ owner shall have access at all reasonable times to inspect and examine the materials and workmanship of the works during its manufacture and if part of the works is being manufactured or assembled on other premises or works, the contractor shall obtain for the Engineer and for his duly authorised representative permission to inspect as if the works were manufactured or assembled on contractor's own premises or works. Necessary arrangement for carrying out inspection including supply of labour, IMTEs, area illumination and scaffolding, if required will be contractor's responsibility and same has to be carried out within the quoted price.
26.2	To facilitate advance planning of inspection in addition to giving inspection notice the contractor shall furnish quarterly inspection programme indicating schedule dates of inspection at customer hold point and final inspection stages. Updated quarterly inspection plans will be made for each 3 consecutive months and shall be furnished before beginning of each calendar month.
26.3	Before any plant/equipment leaves the place of manufacture BHEL shall be given the option of witnessing inspections and tests for compliance with the specifications and related standards. The contractor shall give the Engineer/Inspector 15 days written notice of any material being ready for testing .Such test shall be to the contractor's account except for the expenses of the Inspector .The Engineer/Inspector ,unless the inspection is waived will attend such tests within 15 days of the date on which the equipment is notified as being ready for test /inspection failing which the contractor may proceed with test which shall be deemed to have been made in the Inspector's presence and he shall forthwith forward to the Inspector duly certified copies of test reports.
26.4	The Engineer or Inspector shall within 15 days from the date of inspection as defined herein give notice to the contractor of any objection wrt drawing/ equipment/ workmanship which in his opinion not in accordance with the specification/ contract. The contractor shall either make modification as may be necessary to meet the said objection or explain to the engineer/ inspector giving reasons that no modifications are necessary to comply with the contract.
26.5	When the factory tests have been completed at the contractor's or subcontractor's works, the engineer or Inspector shall issue a certificate to this effect within reasonable time after completion of tests but if the tests are not witnessed by the engineer or Inspector the certificate shall be issued within 15 days of the receipt of contractor's test certificate by the engineer Inspector. The completion of these tests or the issue of the certificates shall not bind BHEL to accept the equipment should it on further tests after erection be found not to comply with the contract.
26.6	In all cases where the contractor provides the tests at the premises of the contractor or any subcontractor, the contractor except where otherwise specified shall provide free of charge such items as labour, materials, electricity, fuel, water, stores, apparatus and instruments as may be reasonably demanded by the Engineer/ Inspector to carry out effectively such tests on the equipment in accordance with the contract and shall give facilities to the Engineer/Inspector to accomplish testing.
27.0	CONTRACT PRICE: Bidder shall quote their price as per the format of BOQ, PEMC-05086 (Volume-III) price schedule (Latest revision) only of technical specification PY51117-00. Indigenous vendors: Taxes and duties to be indicated separately. P&F, Freight & Insurance up to site are in bidder scope.

28.0	PROJECT INFORMATION
28.1	<p><u>Details of proposed stage/ units</u> Project name: NHPC PABATI-II No of units x capacity: 4x200 MW Parbati HEP Stage II Owner : National Hydroelectric Power Corporation Limited (NHPC)</p> <p>Project brief description: The Parbati Hydroelectric Project Stage II is located in Kullu district of Himachal Pradesh in the lesser Himalayan zones. Project Headquarter is proposed at Sainj which is about 258 km from Chandigarh on Chandigarh-Manali National Highway NH-21. The nearest broad gauge railhead is at Kiratpur, which is 190 km away. The nearest Airport is located at Bhuntar. The approximate distance of Sainj (Project Head Quarter) from different important towns is as below :- From Bhuntar (Airport) 36 km From Delhi 508 km From Chandigarh 258 km From Kiratpur 190 km From Shimla 208 km</p> <p>Parbati H.E. Project, Stage-II is connected by 172 Kms long National Highway (NH-21) from nearest broad gauge rail road head Kirtpur Sahib upto Aut and thereafter by the existing 3/5m wide state PWD road 21 Kms in length upto dam proposed at village Suind and other components of the project. An existing 3/5 wide state PWD road 21 kms in length, connects National Highway (NH-21) to the various component of the project. The works of up gradation/strengthening of the bridges enroute and widening of existing 3/5m wide state PWD road to 7/10m width are being executed through National Highway Authority/PWD as deposit works.</p> <p>The nearest railhead for the project is Kiratpur. The materials and equipments can be transported by rail up to railway siding and then transported from Kiratpur siding to the project site. All the bridges enroute from Kiratpur to Power House are of/being upgraded to 70R capacity. The maximum permitted size of bulkiest package for transportation up to project site is as under: Length - 6.0 m Width - 4.5 m Height (including trailer bed height above ground) - 5.5 m</p> <p>The information given hereunder is for general guidance and shall not be contractually binding on the/ BHEL.</p>
	APPROACH TO SITE
	<p>GEOGRAPHICAL & METEOROLOGICAL DETAILS</p> <ol style="list-style-type: none"> i. Name of Project : Parbati Hydro Electric Project Stage II ii. Location <ol style="list-style-type: none"> a) State : Himachal Pradesh b) District : Kullu c) Nearest Airport : Bhuntar d) Nearest Road : Shimla e) Nearest Rail-head : Kiratpur iii. Power House 4 x200 MW iv. 85 m high concrete Gravity dam. v. 130 m high, 17m Dia Orifice type surge shaft. vi. 6 m dia. 31.52 km long Head race tunnel. vii. 2 pressure shafts each of 1546 m length & 3.5 m dia. viii. 4 nos. Tail Race Channels 60m long 5 m x 4.5 m each. ix. Surface power house containing 4 Pelton Turbine Generating units of 200 MW each. x. 400 KV GIS Surface Switchyard with 2 outgoing 400 KV feeders.

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	<p>a) Seismic Condition: The project lies on the border of zone V of Seismic Zoning map and the two zones correspond to seismic intensity IX respectively of modified Mercalli Scale.</p> <p>b) Maximum outdoor ambient shade: 40 °C temperature for design purposes.</p> <p>c) Minimum ambient temperature : 0.2 °C</p> <p>d) Humidity: Min. RH 52.4 % to Max. RH 90.8 %</p>
28.2	Drawings attached with the specification are preliminary in nature & are not exhaustive. These drawings may get revised and /or new drawings will be furnished to bidder during detail engineering.
29.0	OTHER TERMS: All other term & conditions of this specification shall be governed by the pertinent provisions of GCC, Volume-IA as applicable. Commercial terms & conditions shall be as per Annexure-A of Volume-IC. In case of any conflict clauses mentioned in Annexure-A of Volume-IC supersedes the requirement.