	SOLAR BUSINESS DIVISION (Erstwhile known as Electric & Photovoltaic Division)	NOTICE INVITING TENDER (NIT) Revision No. 00	PV-MM TENDER NO. AKPBOS0032 HDG Fastener for GSECL Raghnesda&NTPC Gandhar SPV
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NOTICE INVITING TENDER (NIT)	
Enquiry No: AKPBOS0032	Date: As per online portal
DUE DATE & TIME: As per online portal	BID OPENING DATE & TIME As per online portal

Dear Sir/ Madam,

Subject: Tender Enquiry for HDG Fasteners for GSECL Raghnesda & NTPC Gandhar Solar PV projects as per Technical Specifications and terms & conditions of the tender.

BHEL invites offers from reputed Vendors for the subject items.

1.	Tender Inviting Officer	SRINIVAS ANAKAPALLI BHARAT HEAVY ELECTRICALS LTD SOLAR BUSINESS DIVISION Prof. CNR Rao Circle, Opp. Indian Institute of Science, MALLESWARAM BANGALORE – 560012 Phone:- +91 80 2218 2269
2.	Item Description	HDG Fasteners
3.	Project	GSECL Raghnesda and NTPC Gandhar Solar PV project
4.	Tender Document availability	Tender documents shall be downloaded from the website https://eprocurebhel.co.in/nicgep/app . All corrigenda, addenda, amendments, time extensions, clarifications etc. to the Tender will be hosted on https://eprocurebhel.co.in/nicgep/app only. Bidders should regularly visit this website to keep themselves updated.
5.	Due Date, Time & Place for Submission of Offer	This is an E-Tender floated online through our e-procurement platform https://eprocurebhel.co.in/nicgep/app . The bidders shall respond by submitting their offer online only in our E-Procurement platform https://eprocurebhel.co.in/nicgep/app . Bids are invited in Two Parts (Part-1 & Part-2). Hard copy bids or bids through Email/ FAX shall not be accepted. Due date and Time: As mentioned at online portal (Part-1 bid only).
6.	Pre Bid Meeting	Not applicable. However, vendor can send their queries through email at least 3 days in advance of the due date.
7.	Mode of Submission of Tender	The Tender shall be submitted in two Parts in our E-Procurement Platform https://eprocurebhel.co.in/nicgep/app on or before the due date & time, as follows: PART-1: Pre-Qualification, Technical and Commercial Terms & Conditions Bid: Comprising of following: i. Compliance to addendum/ corrigendum to the tender (if any) ii. Documents in support of Pre-Qualification Requirements- Technical & Financial (Mandatory if applicable) iii. Notice Inviting Tender, NIT (Mandatory) iv. General conditions of contract, GCC along with its annexures (Mandatory) v. Special conditions of contract, SCC along with annexures/appendix (Mandatory) vi. Technical offer, comprising of technical specification and other documents as asked in technical specifications e.g. BOM, drawings, QAP, test report etc. (Mandatory) vii. Annexure-I to GCC Undertaking of understanding the provisions of Tender (Mandatory) viii. Annexure-III to GCC (Declaration about completeness of price) (Mandatory) ix. Annexure-IX to GCC (Integrity Pact- Mandatory)




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		<p>x. Annexure-XII to GCC (Mandatory). NO DEVIATION CERTIFICATE" shall be submitted in case of no deviations. Deviations (if any) with cost of withdrawal shall be indicated under Annexure-II to GCC (Rev.00).</p> <p>xi. Un-priced copy of Annexure-II, cost of withdrawal of deviation (Mandatory). "Quoted" to be indicated under the column "Cost of Withdrawal of Deviation" for each deviation mentioned in this format. In case "Quoted" is not indicated against any deviation, cost of withdrawal for that deviation shall be considered as NIL.</p> <p>xii. Un-Priced bid (Quoted to be mentioned for each line item against all applicable columns).</p> <p>xiii. Complete Price Schedule-Un-Priced</p> <p>xiv. SCC Annexure-A (Conciliation Clause), Annexure-D, Annexure-E, Annexure-F & Annexure-G (Mandatory as applicable)</p> <p>PART-2: Price Bid Comprising of following:</p> <p>I. Complete Price Schedule-BOQ Format</p> <p>Price shall be indicated for all items of the tender against respective line item. Vendors are requested to quote Unit Prices inclusive of Packing, Forwarding & Freight charges in the Price schedule BOQ format.</p>
8.	Date and Time of Bid Opening.	<p>First the Part-1 bid will be opened on date and time as mentioned at online portal.</p> <p>Price Bid (Part-2) of the Techno-Commercially qualified bidders will be opened after the Techno-Commercial (Part-1) bid evaluation and our acceptance of the same. The date will be intimated separately.</p>
9.	Scope of Work	As per enclosed Technical Specification PS-439-1263 REV No 03
10.	Site/Plant Visit	Not applicable
11.	Pre-Qualification Requirement	As per Enclosed Pre Qualification Criteria
12.	Commercial Terms & Conditions	As per enclosed Special Conditions of Contract (SCC) and General Conditions of Contract (GCC) Rev.00.
13.	EMD/ Tender Fee	Not applicable for this Tender.
14.	Special Instructions	<p>i. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per Annexure-II (Cost of withdrawal) of General Conditions of Contracts (GCC, Rev.00), Special Conditions of Contracts (SCC) and Notice Inviting Tender (NIT)" in case of no deviations.</p> <p>ii. Deviations (Technical & Commercial), if any, shall be clearly mentioned in the deviation format given along with NIT/ Enquiry (Annexure-II) and for more deviations if any, separate sheets may be attached to Annexure-II. However, offers with deviations are not acceptable to BHEL and same shall be liable for rejection. For permissible deviations refer the Loading Factor Sheet enclosed with the Commercial Terms & Conditions.</p> <p>iii. Un Priced Bid Format shall be submitted along with the Techno- Commercial (Part-1) bid, dully signed and stamped by the authorized signatory, with "QUOTED" written against each items & columns (wherever applicable) as an indication that the price for the same has been indicated/ quoted in the price bid.</p> <p>iv. Bidders are requested to carefully examine and understand the specifications, scope of work etc. and seek clarifications, if required, to ensure that they have understood the specifications, scope of work. Such clarifications should be sought latest before five days of the due date of submission of complete offers. Bidder's offer should not carry any sections like clarifications, interpretations and/ or assumptions. Price quoted by the bidder shall not be allowed to change on</p>

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		<p>their not understanding scope. Price change shall be applicable only in case M/s. BHEL made change in scope. Any clarifications or ambiguities shall be sought by vendor before submitting the offer.</p> <ul style="list-style-type: none"> v. Bidders to submit the filled in price bid under the part-2 bid only. vi. If, in the price bid quoted for the required items/ equipment/ services, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price shall be corrected accordingly. vii. If there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected accordingly. viii. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to conformance to sl. no. a & b mentioned above. ix. Price shall be quoted for each items of the price bid format separately against the respective items and against all applicable columns. x. In case, if the vendor is not registered with us, such vendors are requested to register with BHEL – SBD (For details of vendor registration please visit www.bhel.com). xi. As per the GOI directive, GeM procurement is mandatory. All bidders are requested to On-Board on GeM Portal for their all products. GeM seller ID is mandatory for this Tender enquiry. Kindly furnish the GeM seller ID along with the offer.
15.	Basis for Rejection of Offers	<ul style="list-style-type: none"> i. Incomplete offers i.e., offers without documents as per instruction of the tender and offers not complying with NIT/ Enquiry conditions shall be liable for rejection. ii. Offers not meeting the Pre-Qualification Requirements shall be liable for rejection. iii. Offers not qualifying technically/ commercially shall be liable for rejection. iv. Offers from the vendors/ bidders who are in the "Banned list" / "Blacklist" / "Put on Hold"/ "Put on Holiday" by "Any unit of BHEL" or "Govt. of India" or "Govt . of Karnataka" or "Govt of other states in India" shall not be accepted. v. Offers with deviations beyond the BHEL requirements mentioned in commercial terms and conditions or deviations taken beyond the loading factor limits indicated in commercial terms and conditions shall be liable for rejection. vi. The decision on Acceptance/ Rejection of offers as decided by BHEL shall be final and binding on the vendors/ bidders. vii. BHEL reserves the right to reject offer of any bidder based on their poor/ non-performance in past/ present projects/ orders. viii. BHEL reserves the right to: <ul style="list-style-type: none"> a) Accept or reject any bid received at its discretion without assigning any reasons whatsoever. b) Postpone the scheduled date without assigning any reason whatsoever. c) May ask for further qualification during techno commercial scrutiny of bids received and bidder will comply. ix. BHEL shall not be liable for any expenses incurred by bidder in preparation of bid irrespective of whether it is accepted or not. x. Canvassing i.e. soliciting favor, seeking advantage etc. in any form is strictly prohibited and any bidder found to have engaged in canvassing shall be liable to have his bid rejected summarily. xi. If the bidder deliberately gives any wrong information in his tender to create circumstances for the acceptance to his bid, BHEL reserves the right to reject such offer. xii. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject or negotiate any/all tender(s) in part or full without assigning any reason whatsoever.

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16.	Documents Enclosed	a) Special Conditions of Contract (SCC) and its Annexures b) General Conditions of Contract (GCC) and its Annexures c) Complete Price Schedule-Priced & Unpriced d) Un-Priced PRICE BID format e) Price bid format (Online) f) Others documents
17.	Validity of Offer	As per clause 7.0 of Instructions to Bidders of GCC (Rev.00).
18.	Other Terms	a) BHEL shall not be liable for any expenses incurred by bidder in preparation of bid irrespective of whether it is accepted or not for any reason whatsoever. b) Clause 2.0 of Instructions to Bidders of GCC (Rev.00): Bids shall be submitted in soft copy (E-Procurement) and no hard copy sets/ bids in sealed cover are required to be submitted. c) Clause 2.6 and 2.7 of Instructions to Bidders of GCC (Rev.00) are not applicable for this tender.
19.	Other instructions	As per General Conditions of Contract (GCC), Rev.00.
20.	Contact Person for Clarifications on Commercial Terms & Conditions	Srinivas Anakapalli, Dy. Manager/MM E-MAIL: srinivasa.a@bhel.in Ph. No. +91-080-2218-2269
21.	Contact Person for Clarifications on Technical Specifications	Yaswanth, Dy. Manager/ PV-ENGG. E-MAIL: yaswanth@bhel.in Ph. No. +91-080-2218-2282


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SCC: TERMS & CONDITIONS:
NOTE:


- These Conditions shall be read in conjunction with General Condition of Contract (GCC Rev R0) enclosed along with the tender enquiry. In case of any conflict or inconsistency, the requirement of SCC shall prevail over the GCC.
- As per the GOI directive, GeM procurement is mandatory. All bidders are requested to On-Board on GeM Portal for their all products. Order shall be placed only after obtaining GeM Seller ID of the L1 bidder.
- Our unit name has been changed to SOLAR BUSINESS DIVISION (SBD) from ELECTRIC & PHOTOVOLTAIC DIVISION (EPD) w.e.f. 09.10.2020


1.	Type of Contract	Unit Rate
2.	Item details	HDG Fasteners for GSECL Raghnesda & NTPC Gandhar Solar PV projects
3.	Project Name	GSECL Raghnesda & NTPC Gandhar Solar PV projects
4.	Consultant	-
5.	Customer Approval	This is a conditional Tender Enquiry. Offers submitted by vendor may be sent for End-customer approval. In such case, Price Bids shall be opened / RA shall be conducted for end-customer approved vendors only.
6.	Consignee address	GSECL Raghnesda SPV Project /NTPC Gandhar SPV Project (Detailed contact shall be shared with PO)
7.	Buyer and Paying Authority	Bharat Heavy Electricals Limited - SBD, Bangalore
8.	Buyer IEC CODE/ GST No.	IEC CODE: 0588138690 / GST No: 29AAACB4146P1ZB
9.	Mode of Dispatch	By Road / Rail For Indigenous Bidders: On door delivery and freight pre-paid basis. Transit Insurance will be in BHEL scope. For Foreign Bidders: Not Applicable Note: It is Vendor's responsibility to ensure availability of Trucks/ships schedule etc. well in advance for dispatch of material to meet contractual delivery requirement. <ul style="list-style-type: none"> • Part shipment is allowed. • Trans-shipment is not allowed. • It is also the vendor's responsibility to ensure material is dispatched through shortest possible route.
10.	Transportation & Freight Charges	Material to be dispatched on freight pre-paid basis including destination charges as per GCC Clause no. 8 (DELIVERY TERM)
11.	Road Permit / E-waybill	Road Permit / E-way bill, to be arranged by Supplier / Transporter / BHEL (as per GOI mandate).
12.	Price basis	For Supplies: Firm till completion of the contract. (PVC Not applicable) For Service: Firm till completion of the contract. (PVC Not applicable) All the other applicable taxes including Income taxes (TDS) as per Indian law shall be deducted from the payables & paid to Govt. by BHEL.
13.	Evaluation of Offers	Evaluation of the tender shall be on the basis of delivered cost , i.e 'total cost to BHEL' wrt the finalised technical scope and commercial conditions taking into consideration loadings, if any, and all available financial advantages. The evaluation currency for this tender shall be INR Vendors are supposed to fill all the Price Formats (Unpriced & Priced) in all respects. If any Price Format/cell of Price Format is left blank by the bidder, it shall be treated as "quoted by the bidder on Free of Cost to BHEL", unless specified otherwise elsewhere in the NIT. All prices (except for main Price Schedule) shall be quoted on Ex-works basis. Prices in Main Price Schedule shall be quoted inclusive of Freight Charges and Freight percentage mandatorily to be declared separately in Un-Priced Price Bid format (PART-I). In case of any addition/deletion/modification (upto +/- 30% of Contract Value), Freight charges shall be operated according to this declaration only.
14.	Split order condition	NIT Qty shall be procured from 03 vendors in the ratio 50:30:20 as per attached Quantity split document
15.	Transit Insurance	In BHEL Scope. Insurance details shall be informed along with the NIT / Purchase Order. Prior Dispatch, intimation shall be issued to Insurance agency by the supplier about the value of consignment, dispatch details, along with one set of documents consisting of LR /BL copy, Packing List, Challan indicating the items dispatched (with their weights). A copy of above should be sent by email to insurance agency with copy to the following BHEL Email IDs: srinivasa.a@bhel.in ; aknived@bhel.in


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16.	Unloading at Site	Unloading will be in the scope of BHEL.	
17.	Drawing Submission Schedule	As per technical specification enclosed	
18.	Delivery Schedule	Material to be supplied within 8 weeks from date of purchase order.	
19.	Loading for Deviation	Applicable as per Annexure VIII of GCC	
20.	Payment terms	<p>9.1.1 FOR SUPPLY OF ITEMS: Hundred Percent (100%) of basic price of the material supplied, as per PO, along with 100% taxes & duties (as applicable) and freight charges, shall be payable within 45 days from the date of receipt of goods and receipt of complete documents as specified in Clause No. 40 of SCC / PO. GOI has amended GST Law - Section 51 of the CGST Act 2017 wherein Government Agencies (PSU) has to deduct 2% GST as TDS w.e.f. 1.10.2018. Accordingly 2% of basic value (Equivalent to 1% CGST + 1% SGST or 2% IGST/UTGST) will be deducted as TDS & TDS certificate shall be issued by BHEL in line with the latest amendment in GST Law.</p> <p>9.1.2 FOR SUPPLY OF SPARES / TOOLS & TACKLES / SITE MODIFICATION MATERIAL NOT APPLICABLE</p> <p>9.1.3 FOR SERVICES (SITE MODIFICATION & COMMISSIONING OF NUMERICAL RELAYS) AT BHEL SITE: NOT APPLICABLE</p>	
21.	Quantity Variation	APPLICABLE UPTO ± 30% OF THE CONTRACT VALUE AS PER GCC CL. NO. 6.0	
22.	Quantity Tolerance	Not Applicable.	
23.	Guarantee Period	Applicable as per Cl. 12.0 of GCC R0. Guarantee period shall be 18 months from the dispatch.	
24.	Contract Performance Bank Guarantee (CPBG)/PBG	Applicable as per clause 11.0 of CPBG under "General Commercial Terms & Conditions"(Pg No 12 of 28).	
25.	Limitation of Liability	Applicable as per clause 26.1 of the GCC R0.	
26.	Integrity Pact	Not Applicable	
27.	Details of IEM	Not Applicable	
28.	Inspection Agency	<p>QUALITY ASSURANCE PLAN (QAP) – To be submitted by Supplier for approval Inspection call should be raised only on our online portal at http://cqr.bhel.in/Cqir/jsp/Masters/login.jsp It is responsibility of the vendor to inform BHEL at least 7 days prior for carrying out inspection, along with all the relevant test certificates, internal test Reports and approved QAP. Such inspection, examination and testing by itself shall not relieve the Seller/Contractor from any obligation under the Order/Contract. Penalty for items not ready after inspection call / failure during inspection: The expenses incurred by BHEL/Representative for travel, stay etc. shall be in vendor's account. No item / equipment shall be dispatched without obtaining prior Material Dispatch clearance certificate from BHEL-SBD Material Management Department irrespective of inspection categories.</p>	
29.	Dispatch Clearance	No item / equipment's shall be dispatched without obtaining Material Dispatch clearance certificate from BHEL-SBD Material Management Department irrespective of inspection categories.	
30.	Demurrage charges	Demurrage charges shall be paid by supplier/vendor only to the transporter. No claim shall be acceptable to BHEL in this regard.	
31.	Organization Chart	Contact details (Email, Mobile No. and Phone no.) for concern person to be submitted by the Bidder.	
32.	Delivery Failure and Termination/Liquidated Damages	Applicable as per Cl. No. 16 (Page 17 of 28) of GCC R0. Clause No. 16.2.1 of GCC to be read as: Purchaser reserves the right to recover from the Seller/Contractor, as agreed, liquidated damages and not by way of penalty, a sum equivalent to half (½) percent of undelivered portion per week or part thereof, subject to a maximum of ten (10) percent of the total contract price excluding elements of taxes, duties and freight, if the Seller/ Contractor fails	


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		to deliver any part of the ordered stores within the period stipulated in the Order/Contract. NOTE: 1. LR/ RR date for indigenous supplies and AWB/ BL date for FOB/CIF/CIP/CFR/CPT contracts shall be treated as the date of delivery for levying LD as per Clause 16. 2. In case of any amendment/revision, LD shall be linked to the amended/ revised contract value and delivery date(s). 3. If Order/ Contract involves two or more Units/ Sets/ Lots, then Liquidated Damages shall be for order/ contract value of the delayed Unit/ Set/ Lot, provided delivery stipulated in the Order/ Contract is Unit/ Set/ Lot wise, however total LD amount shall be limited to 10% of total order value. (excluding taxes, duties and freight)	
33.	TAXES AND DUTIES (Clause No. 4.1, 4.2 & 4.3)	Clause No. 4.1, 4.2 & 4.3 of GCC to be read as: 4.1 CGST/SGST/UTGST/IGST 4.1.1 Seller/ Contractor is required to ensure that CGST/SGST/UTGST/IGST (whichever is applicable) is quoted as per the existing tariff on the date of the offer and all benefits as per existing laws have been considered. 4.1.2 It is the responsibility of the seller/contractor to issue the Tax Invoice strictly as per the format prescribed under the relevant applicable GST law (CGST Act/SGST Act/UTGST Act/IGST Act). Vendor to indicate the proper GSTN Registration/ HSN code in their tax invoice. 4.1.3 The purchaser is registered in the State of Karnataka vide following GST registration number: 29AAACB4146P1ZB. 4.1.4 Seller/contractor is required to mention the above registration number in their tax invoice unless stated otherwise in NIT/SCC. 4.1.5 CGST/SGST/UTGST/IGST shall be paid at actuals against Tax Invoice subject to Cl. No. 24 of SCC.	
34.	OTHER TAXES & LEVIES (Clause No. 4.4)	Clause No. 4.4 of GCC of GCC to be read as: 4.4 OTHER TAXES & LEVIES 4.4.1 All taxes/duties/Cess other than CGST/SGST/UTGST/IGST shall be deemed to be included in the Ex-Works prices unless specified otherwise by the bidder in the price bid. No variation in other taxes and duties shall be payable by Purchaser.	
35.	CUSTOMS DUTY (Clause No. 4.5 of GCC)	Clause No. 4.5 of GCC to be read as: 4.5 CUSTOMS DUTY 4.5.1 Customs Duty/IGST/Goods and Services compensation cess under Goods and Services Tax (Compensation to States) Act, 2017 element for imported items as per Special Conditions of Contract shall be included in the Ex-Works prices. 4.5.2 Seller/ 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. 4.5.3 Essentiality Certificate or Project Authority Certificate (PAC) as per Import Policy, if required to avail concessional customs duty, shall be clearly specified in the offer. Import content (CIF value in rupees) with list of items, quantity, foreign currency, Country of origin etc., shall be submitted by the bidder as part of Price bid.	
36.	DIRECT TAXES (Clause No. 4.6 of GCC)	Clause No. 4.6 of GCC to be read as: 4.6 DIRECT TAXES 4.6.1 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. 4.6.2 Deductions of Tax at source at the prevailing rates shall be effected by the Purchaser before release of payment, as a statutory obligation, if applicable. TDS certificate will be issued by the Purchaser as per statutory provisions.	
37.	STATUTORY VARIATION (Clause No. 5.0 of GCC)	Clause No. 5.0 of GCC to be read as: 5.0 STATUTORY VARIATION 5.1 Statutory variation for CGST/SGST/UGST/IGST is available provided the actual completion of supply does not occur beyond the period stipulated in the order/contract or any extension (without levy of penalty). 5.2 For variation after the agreed completion periods, the seller/contractor alone shall bear the impact for the upwards revisions and adjust the price in their basic price in such a manner that total price with tax matches with the ex- works with taxes of Purchase Order/Contract. For downward revisions, purchaser shall be given the benefit of reduction in CGST/SGST/UGST/IGST. This will be without prejudice to the levy of penalty for delay in delivery/completion schedule. 5.3 No other variations such as on Custom Duty, exchange rate, minimum wages, prices of controlled commodities, any other input etc. shall be payable by the purchaser.3	
38.	TRANSPORTATION & FREIGHT CHARGES (Clause No. 8 of GCC)	Clause No. 8 of GCC to be read as: TRANSPORTATION & FREIGHT CHARGES All dispatches shall be through road carriers approved by Purchaser/ Bank, on freight pre-paid basis. Road Permit/E-way bill, if required, will be arranged by Supplier.	
39.	New Clause of GCC	9.7 Other clauses	

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		<ol style="list-style-type: none"> 1. Vendor/Supplier will intimate BHEL along with LR/RR (as applicable) immediately on removal of goods from vendor/supplier works. 2. All payments against Tax Invoice to vendors/contractors shall be released only after: <ol style="list-style-type: none"> a) Vendor/contractor declaring such invoice in GSTR-1 within the prescribed timeline as per the relevant Act. b) The tax component charged by the vendor in the invoice should be matched with the details uploaded by vendor in GSTR-1. c) Confirmation of payment of GST thereon by vendor on GSTN portal 3. In case, any GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry to timeline prescribed in the relevant Act for availing such ITC, or any other reasons not attributable to BHEL, tax amount shall be recoverable from the vendor/contractor along with interest levied/leviable on BHEL. <p>Wherein GST liability arises on BHEL under reverse charge, any interest levied/leviable due to any reasons not attributable to BHEL shall be recovered from the vendor/contractor.</p>	
40.	Documents to be Submitted by Vendor	<p>Clause No. 9.2.2 of GCC to be read as: For Claiming Payments (Under Clause 9.1.1 Of GCC):</p> <p>For Supply:</p> <ol style="list-style-type: none"> A. Original GST compliant invoice. (Original for Buyer + 3 Copy) B. Original Copy of receipted LR C. Packing List – Shall Be in Line with PO Material Code and Clearly Showing Number of Packages, Gross Weight and Net Weight-(Original+3 Copies) D. Copy of Insurance Intimation [Sent by The Supplier to Insurer – as per cl. no. 9 above] E. Dispatch Clearance by BHEL F. Original Internal Test Report and / or Original Test Certificates and / or Certificate of Conformity as per approved QAP/Standard QAP. G. Original/Copy of accepted CQIR <p>For Service:</p> <ol style="list-style-type: none"> A. Original GST compliant invoice for Service portion. (Original for Buyer + 3 Copy) B. Work Completion Certificate duly endorsed by NALCO/BHEL. 	
41.	New Clauses of GCC	<ol style="list-style-type: none"> a) In case of discrepancy in CGST/SGST/UTGST/IGST rate corresponding to HSN code and quotes rates, the evaluation shall be done on quoted price and correct CGST/SGST/UTGST/IGST rate shall be considered for ordering (limited to quoted FOR Site Price). b) The bidder should have been registered with the appropriate authority under relevant GST laws. c) The bidder to specify in their offer (part 1 bid) the category of registration under GST i.e. registered dealer and composite dealer d) No CGST/SGST/UTGST/IGST will be reimbursed to composite dealer. In the event of any GST quoted by composite dealer, the same shall be considered for evaluation purpose. However, the ordering will be done without considering the tax. e) In the event of any change in the status of vendor from composite to regular dealer after the submission of the bid but before the supply, no reimbursement of CGST/SGST/UTGST/IGST will be made. However, the vendor has to raise the invoice strictly, as per the law, by adjusting their ex-works price. 	
42.	RISK & COST CLAUSE	<p>Risk & Cost Clause, in line with Conditions of Contract may be invoked in any of the following cases: Contractor/ supplier's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to contractor/ supplier including unexecuted portion of work/ supply does not appear to be executable within balance available period (#) considering its performance of execution. Withdrawal from or abandonment of the work by contractor before completion of the work as per contract. Non completion of work/ Non-supply by the Contractor/ supplier within scheduled completion/delivery period as per Contract or as extended from time to time, for the reasons attributable to the contractor/ supplier. Termination of Contract on account of any other reason (s) attributable to Contractor/ Supplier. Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL. Non-compliance to any contractual condition or any other default attributable to Contractor/ Supplier. Reasonable notice shall be given for rectification of the breach. In case of non-rectification during this notice period, Purchaser shall Invoke the Risk and Cost.</p> <p><u>RISK & COST</u> Risk and Cost against Balance Work: $\text{Risk \& Cost Amount} = [(A-B) + (A \times H/100)]$ Where, A= Value of Balance scope of Work/ Supply (*) as per rates of new contract B= Value of Balance scope of Work/ Supply (*) as per rates of old contract being paid to the contractor/ supplier at the time of termination of contract i.e. inclusive of PVC & ORC, if any. H = Overhead Factor to be taken as 5</p>	

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		<p>In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero). *(Balance scope of work/ supply) Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work/ Supply for calculating risk & cost amount. Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities. Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities. Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute/ extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions. However, increase in quantities on account of additional scope in new tender shall not be considered for this purpose. NOTE: Incase portion of work is being withdrawn, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work/supply' for calculating Risk & Cost amount. LD against delay in executed work/supply in case of Termination of Contract LD against delay in executed work/supply shall be calculated in line with LD clause of the contract for the delay attributable to contractor/ supplier. For this purpose, contract value shall be taken as Executed Value of 30work/supply for the purpose of limiting maximum LD value. Method for calculation of "LD against delay in executed work/supply" is given below. 1. Let the time period from scheduled date of start of work till termination of contract excluding the period of Hold (if any) not attributable to contractor/ supplier= T1 2. Let the value of executed work/supply till the time of termination of contract= X 3. Let the Total Executable Value of work/supply for which inputs/fronts were made available to contractor/ supplier and were planned for execution till termination of contract = Y 4. Delay in executed work/supply attributable to contractor/supplier i.e. $T2=(1-X/Y) \times T1$ 5. LD shall be calculated in line with LD clause of the Contract for the delay attributable to contractor/ supplier taking "X" as Contract Value and "T2" as delay attributable to contractor/ supplier. Note: Incase portion of work/supply is withdrawn; no LD shall be applicable for portion of work/supply withdrawn.</p>	
43.	NOTE	<p>Delivery Challans & Invoices /Service Entry Sheet in the format as specified under GST laws mentioning your GSTIN No, item HSN/SAC No should accompany supply. 1. GST portion of invoice shall be released only upon vendor declaring such invoice in his GSTR-1 return and receipt of goods/services and tax and confirmation of payment of GST thereon by vendor on GSTN Portal. 2. Bank Guarantee of appropriate value may be obtained from vendor which shall be valid at least one month after the confirmation of payment date by vendor on GST portal and receipt of Tax invoice and receipt of goods, whichever is later. [If (a) above could not be complied]. 3. In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/BG of appropriate value may be obtained from vendor alternatively payment covering GST portion including interest thereon shall be release to vendor only upon completion of these requirements. 4. In case vendor delays declaring such invoice in his return & GST credit 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.be obtained from vendor alternatively payment covering GST portion including interest thereon shall be released to vendor only upon completion of these requirements.</p>	
44.	Conciliation Clause	<p>The Conciliation Scheme 2018 attached as Annexure-A shall be applicable. The Signed & Stamped copy of the same to be attached along with the offer as a mark of acceptance.</p>	
45.	Provisions for MSE vendors	<p>PROVISIONS APPLICABLE FOR MSE VENDORS (MICRO AND SMALL ENTERPRISES) Benefits/facilities as applicable for Micro and Small Enterprises (MSEs) shall be available to MSEs registered with Government designated authorities as per the Purchase & Price Preference Policy of the Government subject to them becoming eligible otherwise. Vendors who qualify as MSE vendors are requested to submit applicable certificates (as specified by the Ministry of Micro, Small and Medium Enterprises) at the time of vendor registration. Vendors have to submit the Udyog Aadhaar Memorandum (UAM) /UDYAM Registration certificate along with attested copy of a CA certificate [as per Annexure-G (i) or (ii)] applicable for the relevant financial year (latest audited) along with the tender documents in the Part-I bid to avail the applicable benefits. Date to be reckoned for determining the deemed validity will be the date of bid opening (Part-I in case of two-part bid and three-part bid). Documents have to be notarized/attested by a Gazetted officer and must be valid as on the date of part I bid opening for the vendors to be eligible for the benefits applicable for MSE vendors. Please note that no benefit shall be applicable if any deficiency in the above required documents are not submitted before the 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.</p>	

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		<p>Bidders to however note the documents that shall be furnished in order to establish credentials as MSE vendor should be as per the extant statutory requirements specified by the Ministry of Micro, Small and Medium Enterprises (MSME).</p> <p>PURCHASE PREFERENCE FOR MSE VENDORS:</p> <p>A. For Items which are divisible in nature: MSE vendors quoting within a price band of L1 + 15% shall be allowed to supply up to 25% of the requirement against this tender provided:</p> <ol style="list-style-type: none"> The MSE vendor matches the L1 price. L1 price is from a non MSE vendor. L1 price will be offered to the vendor nearest to L1 in terms of price ranking (L2 – nearest to L1). In case of non-acceptance by the MSE vendor (L2), next ranking MSE vendor will be offered who is within the L1 + 15% band (if L3 is also within 15% band). 3% of the 25% will be earmarked for women owned MSEs. 25% of the 25% (i.e., 6.25% of the total enquired quantity) will be earmarked for SC/ST owned MSE firms provided conditions as mentioned in (1) & (2) are fulfilled. In case where no SC/ST category firms are meeting the conditions mentioned in (1) and (2) or have not participated in the tender, the 6.25% of earmarked quantity for SC/ST owned MSE firms will be distributed among the other eligible MSE vendors who have participated in the tender. <p>B. For Items which are not divisible in nature: MSE vendors quoting within a price band of L1 + 15% shall be allowed to supply up to 100% of the requirement against this tender provided:</p> <ol style="list-style-type: none"> The MSE vendor matches the L1 price. L1 price is from a non MSE vendor. L1 price will be offered to the vendor nearest to L1 in terms of price ranking (L2 – nearest to L1). In case of non-acceptance by the MSE vendor (L2), next ranking MSE vendor will be offered who is within the L1 + 15% band (if L3 is also within 15% band). No distribution shall be done specifically to women owned MSEs or SC/ST owned MSEs in such cases. <p>Documents to be submitted for claiming MSE status and intended benefits: Option 1 (valid till 31.12.2021): Submission of Udyog Aadhar Memorandum along with CA certificate as per Annexure-G (i). Option 2: Submission of Udyam Registration certificate along with CA certificate as per Annexure-G (ii).</p>	
46.	Preference to Make in India	<p>"For this procurement, the local content to categorize a supplier as a Class I local supplier/ Class II local Supplier/ Nonlocal supplier and purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT".</p>	
47.	Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017	<ol style="list-style-type: none"> Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not failing in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process. "Bidder from a country which shares a land border with India" for the purpose of this Order means: <ol style="list-style-type: none"> An entity Incorporated, established or registered in such a country; or A subsidiary of an entity Incorporated, established or registered in such a country; or An entity substantially controlled through entitles incorporated, established or registered in such a country; or An entity whose <i>beneficial owner</i> is situated in such a country, or An Indian (or other) agent of such an entity; or A natural person who is a citizen of such a country; or A consortium or joint venture where any member of the consortium or joint venture falls under any of the above The <i>beneficial owner</i> for the purpose of (iii) above will be as under: <ol style="list-style-type: none"> In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. Explanation- <ol style="list-style-type: none"> "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company; "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements; 	

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		<p>2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;</p> <p>3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of Individuals;</p> <p>4. Where no natural person is Identified under (1) or (2) or (3) above the beneficial owner is the relevant natural person who holds the position of senior managing official;</p> <p>5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.</p> <p>V. An Agent is a person employed to do any act for another or to represent another in dealings with third person.</p> <p>VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.</p> <p>* The above clause is not applicable to the bidders from those countries (even if sharing a land border with India) to which the GoI has extended lines of credit or in which the GoI is engaged in development projects.</p> <p>* List of countries to which lines of credit have been extended or in which development projects are undertaken are available on the Ministry of External affairs website (https://www.mea.gov.in/).</p> <p>Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017 to be submitted on the bidder's letter head as per Annexure-D (i) or Annexure-D (ii) – as applicable.</p>	
48.	Compliance to order No. 25-111612018-PG, Dated 02.07.2020 of Ministry of Power, GOI	Compliance to order No. 25-111612018-PG, Dated 02.07.2020 of Ministry of Power, GOI to be submitted in the bidder's letter head as per attached Annexure-E . Note: Non-compliance of MoP Order and its subsequent amendment(s), (if any), by vendor shall lead to rejection of their offer or cancellation of contract, which is awarded by BHEL.	
49.	Certification for percentage of local content, in line with PPP-MII order, if applicable	Certification (as applicable) giving the percentage of local content, in line with PPP-MII order, if applicable to be submitted as per attached Annexure-F (i) for procurement value from Rs. 5.00 Lac to Rs. 10.00 Crore or Annexure-F (ii) for procurement value more than Rs. 10.00 Crore.	
50.	Relaxation in Public Procurement Norms for Startups	For all public procurement, the criteria of prior turnover and prior experience for all Startups is relaxed subject to their meeting of quality and technical specifications. DPIIT (Department for Promotion of Industry and Internal Trade) Certificate of Recognition for Startups to be submitted for availing benefits.	
51.	Declaration by bidder regarding protection of commercial interests of BHEL	The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.	
52.	Reverse Auction	BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among all the techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.	
53.	Tax Collected at Source (TCS)	<p>W.E.F. 01.07.2021 BHEL IS LIABLE TO DEDUCT TAX AT SOURCE U/S 194Q OF THE INCOME TAX ACT AT THE APPLICABLE RATE AND PRESCRIBED VALUE OF GOODS. HEREAFTER SELLER/VENDOR NEED NOT LEVY TAX COLLECTED A SOURCE (TCS) AS REQUIRED U/S 206C(1H) OF THE INCOME TAX ACT.</p> <p>BHEL would be making use of the functionality introduced by CBDT: Compliance Check for Sections 206AB and 206CCA and accordingly using the applicable rate of TDS. Vendors to make sure the information is available in the functionality against their PAN Nos.</p> <p>Vendors to note the applicable rate of TDS as per 206AB and 206 CCA will be at higher rate of 5% (as against 0.1%) in case of specified persons (non-filers). Specified persons means:</p> <ol style="list-style-type: none"> 1. Who has not filed Income Tax returns for last two assessment years relevant to the applicable Two Previous Years 2. Aggregate of TDS/TCS is Rs. Fifty Thousand and more in each of the two previous years 	

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54	Change of Scope	<p>In case of changes in scope of the tender and/ commercial terms & conditions by BHEL during tender evaluation, the same will be communicated only to the bidders who have participated in the tender.</p> <p>The techno-commercially qualified bidders shall be asked to submit Impact Price bid, as applicable.</p>	



**PURCHASE SPECIFICATION FOR
SUPPLY OF HDG FASTENERS STEEL
PROPERTY CLASS 8.8**

PS-439-1348

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TECHNICAL SPECIFICATION FOR
SUPPLY OF HDG FASTENERS STEEL PROPERTY CLASS 8.8

Revision details :R 01	Prepared NY	Approved PM	Date 12.11.2020
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	PURCHASE SPECIFICATION FOR SUPPLY OF HDG FASTENERS STEEL PROPERTY CLASS 8.8	PS-439-1348
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1.0 Introduction

This document describes the technical specification for the Supply of HDG Fasteners for Mounting Structures (MMS) that constitute the solar array of the plant for various solar projects of BHEL across India.

2.0 Vendor scope of supply

#	Item description	Quantity
1	Supply of Fasteners as per Bill of Material	As per BOM

1 set of Fasteners = 1 no. Hex. Bolt + 1 no. Hex. Nut + 2 nos. Plain Washers + 1 no. Spring Washer

3.0 Technical Specifications

3.1. All fasteners should comply with steel property class grade 8.8

3.2. Dimensions of Bolt should be as per IS 1364 Part I

3.3. Dimensions of Nut should be as per IS 1364 Part III

3.4. Dimensions of Plain Washer should be as per IS 2016

3.5. Dimensions of Spring Washer should be as per IS 3063

3.6. Mechanical and Chemical Properties of Bolts should be as per IS 1367 Part III

3.7. Mechanical and Chemical Properties of Nuts should be as per IS 1367 Part IV

3.8. Latest version of IS standards are only to be considered.

3.9. Galvanization of fasteners should be Hot Dip Galvanised only and as per relevant IS codes i.e. IS 4759/ IS 1367

Vendor has to submit drawings and QAP in line with above standards within three days of Purchase Order. However, date of purchase order will be considered as date of manufacturing clearance only.

4.0 Test reports

Every PSI Call should accompany the following reports.

1. Internal inspection report of the vendor (Dimensional) as approved MQP & QAP.

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2. Raw Material Test certificates
3. Photographs of the offered lot.
4. BHEL will go through the reports and depute BHEL personnel for Pre Shipment Inspection.
5. Chemical and Mechanical properties report for sample has to be essentially from NABL approved lab.

5.0 Packing instructions

Hardwares shall be supplied in plastic wrapped hessian cartons/plastic wrapped thick cardboard cartons to avoid bursting and spillage of contents during transport and storage at site. Each carton shall be clearly identified with the type of hardware packed in it and its quantity. All carton boxes should be kept in a wooden box for easy unloading at site.
