

REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: ANK0000259 RFQ DATE : 27.10.2020	Due Date/Day: 11.11.2020 WED Time : 13:00 HRS Tender Box : Reception Area Opening Venue: NEW ENGG. BLDG
MMI:PU:RF:003			
(address for communication) :		(for all correspondence) Purchase Executive : Ankita Reja Phone : 08025146134 Fax : E-mail: ankitareja@bhel.in	

1. Please drop your offer before due date & time in the tender box named "WEDNESDAY" kept at the reception of BHEL-ESD, Electronic City Phase-1, Bangalore.
2. Offers by e-mail are also accepted. Offers by email should contain separate files for PQC, techno-commercial and price bids. The offers by Email shall be sent to "defnesdmm@bhel.in" specified in the RFQ with the subject ANK0000259_Due dt. 11.11.2020_WEDNESDAY_3.5MVA TRANSFORMER
3. List of document enclosed along with RFQ:
 - a) RFQ-ANK0000259-Special Terms and Conditions
 - b) Pre-Qualification Criteria and Specifications.
 - c) Commercial Terms ANNEXURE-A/B
 - d) ANK0000259 - Price bid format
 - e) Doc. Ref: CAPITAL-2017 for general terms & conditions
 - f) Office Memorandum (F.No.6/18/2019-PPD) issued by Ministry of Finance and Annexure-X.
 - g) Public procurement (Preference to Make in India), Order 2017 dated 16.09.2020 issued by DPIIT.
4. ADVANCE PAYMENT: BIDS SEEKING ADVANCE PAYMENT SHALL BE LIABLE FOR REJECTION.
5. PAYMENT TERMS AGAINST PROFORMA INVOICE ARE NOT ACCEPTABLE.

Sl No.	Description	Qty	Unit	Delivery qty	Delivery Date
1	DS0830006885 3.5MVA, 3Ph, 3-Wnd Dry type Transformer * HSN/SAC : 9032 Test Certificate 3.5MVA, 3Ph, 3 Winding, Dry-Type, Inverter Duty Transformer for 2.5 MW Solar PCU. As per Specification No: PS/EST/COE/TRF/02	1	NO	1	27.02.2021
2	EC-016 E & C of 3.5MVA , Dry typeTransformer * HSN/SAC : 9954	1	AU	1	05.03.2021

Total Number of Items - 2

- 1.
- 2.

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

NOTES:

1. This RFQ is governed by:
 - a) INSTRUCTIONS TO BIDDERS/SELLERS and GENERAL CONDITIONS OF CONTRACT FOR PURCHASE available at **<http://edn.bhel.com> (RFQ-PO Terms & Conditions)**
 - b) Any other specific Terms and Conditions mentioned.
 2. Bidders / Representatives who would like to be present during opening of offers are required to furnish authorization letter for the same.
- * The HSN/SAC no mentioned against the line items in the RFQ are indicative only.

For and On behalf of BHEL.

Ankita Reja
Contrl Eqment - ESD

1 OF 1

RFQ NO. ANK0000259 - SPECIAL INSTRUCTIONS

THIS “SPECIAL CONDITIONS OF CONTRACT” WILL FORM AN INTEGRAL PART OF THE CONTRACT AS AND WHEN THE RFQ CULMINATES INTO A PURCHASE ORDER / CONTRACT.

1. SEPARATE OFFER IN ENGLISH LANGUAGE ADDRESSED TO THE PURCHASE EXECUTIVE SHALL BE MADE FOR THIS RFQ IN TWO PARTS. BID SHALL BE SUBMITTED AS PER THE INSTRUCTION GIVEN IN DOC. REF. CAPITAL - 2017(SCHEME)

NOTE:

A) PRE-QUALIFICATION CRITERIA ARE MANDATORY REQUIREMENTS AND WILL BE CARRIED OUT BASED ON THE DETAILS FURNISHED BY THE VENDOR/FEEDBACK FROM THEIR CUSTOMERS AND INSPECTION OF THE COMPANY/PRODUCTS, IF REQUIRED BY BHEL AT ITS SOLE DISCRETION.

B) THE PRE-QUALIFICATION CRITERIA ARE MANDATORY REQUIREMENTS.

2. VENDOR HAS TO SEAL & SIGN EACH AND EVERY PAGE/DOCUMENT OF THE RFQ.
3. VENDOR IS ADVISED TO GO THROUGH THE GENERAL TERMS AND CONDITIONS, DOCUMENT CAPITAL-2017 ENCLOSED WITH THIS RFQ. VENDOR HAS TO CONFORM TO ALL THE CLAUSES LISTED IN THE COMMERCIAL TERMS (ANNEXURE B FOR INDIGENOUS VENDORS AND ANNEXURE A FOR FOREIGN VENDORS) OF CAPITAL- 2017 SCHEME. DEVIATIONS, IF ANY, TO BE HIGHLIGHTED AND BROUGHT OUT CLEARLY IN THE TECHNO-COMMERCIAL BID.
4. **QUOTATIONS SHOULD BE SENT TO: BHEL-ESD, PLOT NO. #98, ELECTRONIC CITY PHASE 1, HOSUR ROAD, BANGALORE- 560100. TENDER OPENING TIME IS 01:30 PM ON THE TENDER DUE DATE, PLACE: TENDER OPENING ROOM @ BHEL-ESD, ELECTRONIC CITY PHASE-1, BANGALORE.**
5. WARRANTY: 18 MONTHS FROM THE DATE OF SUPPLY OR 12 MONTHS FROM THE DATE OF SUCCESSFUL COMMISSIONING WHICHEVER IS EARLIER.
6. **DELIVERY PERIOD** OF MATERIALS SHALL BE 16 WEEKS FROM THE DATE OF DRAWING APPROVAL.
ERECTION & COMMISSIONING: 2 WEEKS FROM DATE OF DELIVERY OF MATERIALS TO SITE (BHEL-ESD)
7. **ITEMS TO BE MANUFACTURED & DELIVERED AS PER TECHNICAL SPECIFICATION: PS/EST/COE-TRF/02**
8. **ADVANCE PAYMENT: BIDS SEEKING ADVANCE PAYMENT SHALL BE LIABLE FOR REJECTION.**
9. **PAYMENT TERMS AGAINST PROFORMA INVOICE ARE NOT ACCEPTABLE.**
10. DELIVERY TERMS–FOB INTERNATIONAL SEAPORT(IF APPLICABLE) MAY PLEASE BE CONSIDERED AS CIF ICD BANGALORE.
11. TERMS MENTIONED IN THIS RFQ WILL BE TREATED AS FINAL IN CASE OF ANY AMBIGUITY.
12. CONTRACT EXECUTION BANK GUARANTEE TO BE SUBMITTED (PLEASE REFER CLAUSE 18 ON PAGE NO. 7 OF CAPITAL 2017, IF TOTAL PO VALUE EXCEEDS 20 LAKHS.
13. **EARNEST MONEY DEPOSIT (EMD) OF RS. 1,00,000.00 (RUPEES ONE LAKH ONLY) IS MANDATORY AND TO BE SUBMITTED ALONGWITH THE TECHNO-COMMERCIAL BID. PLEASE REFER CLAUSE NO. 10 OF PAGE NO. 04 OF CAPITAL 2017 SCHEME.EMD SHALL BE SENT EITHER BY PAY ORDER /DEMAND DRAFT IN FAVOUR OF M/S BHARAT HEAVY ELECTRICALS LTD, ELECTRONICS DIVISION, BANGALORE - 560026. OFFERS WITHOUT VALID EMD WILL BE REJECTED.**

- 14. INSTALLATION AND COMMISSIONING CHARGES SHOULD BE QUOTED AS 10% OF TOTAL SUPPLY VALUE.**
- 15. PLEASE QUOTE PRICE BID AS PER PRICE BID FORMAT ENCLOSED.**
- 16. PLEASE SUBMIT UNPRICED BID (COPY OF PRICE BID AFTER HIDING PRICE) ALONG WITH TECHNICAL BID.**
- 17. PRE SHIPMENT INSPECTION SHALL BE APPLICABLE AS PER CLAUSE 3.0 OF TECHNICAL SPECIFICATION PS/EST/COE-TRF/02.**
18. OFFERS BY E-MAIL ARE ALSO ACCEPTED. OFFERS BY EMAIL SHOULD CONTAIN SEPARATE FILES FOR TECHNO-COMMERCIAL AND PRICE BIDS. THE OFFERS BY EMAIL SHALL BE SENT TO EMAIL ID DEFNESDMM@BHEL.IN WITH THE SUBJECT ANK0000259_11.11.2020_WEDNESDAY_3.5 MVA TRANSFORMER
19. OVERALL L1 WILL BE CONSIDERED FOR EVALUATION.
20. THE EVALUATION CURRENCY FOR THIS TENDER SHALL BE IN **INR**
- 21. MSME VENDORS MAY PLEASE GET REGISTERED ON BHEL RXIL PLATFORM THROUGH VENDOR PORTAL.**
22. ANY DEVIATIONS FROM OR ADDITIONS TO THE "GENERAL CONDITIONS OF CONTRACT" OR "SPECIAL TERMS AND CONDITIONS" REQUIRE BHEL'S EXPRESS WRITTEN CONSENT. THE GENERAL TERMS OF BUSINESS OR SALE OF THE BIDDER SHALL NOT APPLY TO THIS TENDER.
23. NON ACCEPTANCE / DEVIATIONS IF ANY TO THE TERMS AND CONDITIONS OF THE RFQ SHALL BE CLEARLY AND EXPLICITLY MENTIONED IN THE OFFER, OTHERWISE IT WILL BE TREATED THAT ALL THE TERMS AND CONDITIONS OF THE RFQ ARE ACCEPTED BY THE BIDDER IN TOTAL.
24. **ARBITRATION & CONCILIATION CLAUSE:**
THE PARTIES SHALL ATTEMPT TO SETTLE ANY DISPUTES OR DIFFERENCE ARISING OUT OF THE FORMATION, BREACH, TERMINATION, VALIDITY OR EXECUTION OF THE CONTRACT; OR, THE RESPECTIVE RIGHTS AND LIABILITIES OF THE PARTIES; OR, IN RELATION TO INTERPRETATION OF ANY PROVISION OF THE CONTRACT; OR, IN ANY MANNER TOUCHING UPON THE CONTRACT, OR IN CONNECTION WITH THIS CONTRACT THROUGH FRIENDLY DISCUSSIONS. IN CASE NO AMICABLE SETTLEMENT CAN BE REACHED BETWEEN THE PARTIES THROUGH SUCH DISCUSSIONS, IN RESPECT OF ANY DISPUTE; THEN, EITHER PARTY MAY, BY A NOTICE IN WRITING TO THE OTHER PARTY REFER SUCH DISPUTE OR DIFFERENCE TO THE SOLE ARBITRATION OF AN ARBITRATOR APPOINTED BY HEAD OF THE BHEL –EDN. SUCH SOLE ARBITRATOR APPOINTED, SHALL CONDUCT THE ARBITRATION IN ENGLISH LANGUAGE.
THE ARBITRATOR SHALL PASS A REASONED AWARD AND THE AWARD OF THE ARBITRATION SHALL BE FINAL AND BINDING UPON THE PARTIES.
SUBJECT AS AFORESAID, THE PROVISIONS OF ARBITRATION AND CONCILIATION ACT 1996 (INDIA) OR STATUTORY MODIFICATIONS OR RE-ENACTMENTS THEREOF AND THE RULES MADE THEREUNDER AND FOR THE TIME BEING IN FORCE SHALL APPLY TO THE ARBITRATION PROCEEDINGS UNDER THIS CLAUSE. THE SEAT OF ARBITRATION SHALL BE BANGALORE.
THE COST OF ARBITRATION SHALL BE BORNE AS DECIDED BY THE ARBITRATOR UPON HIM ENTERING THE REFERENCE.
SUBJECT TO THE ARBITRATION CLAUSE AS ABOVE, THE COURTS AT BANGALORE ALONE SHALL HAVE EXCLUSIVE JURISDICTION OVER ANY MATTER ARISING OUT OF OR IN CONNECTION WITH THIS CONTRACT.
NOTWITHSTANDING THE EXISTENCE OR ANY DISPUTE OR DIFFERENCES AND/OR REFERENCE FOR THE ARBITRATION, THE PARTIES SHALL PROCEED WITH AND CONTINUE WITHOUT HINDRANCE THE PERFORMANCE OF ITS OBLIGATIONS UNDER THIS CONTRACT WITH DUE DILIGENCE AND EFFICIENCY

IN A PROFESSIONAL MANNER EXCEPT WHERE THE CONTRACT HAS BEEN TERMINATED BY EITHER PARTY IN TERMS OF THIS CONTRACT.

25. MSME VENDORS MAY PLEASE GET REGISTERED ON BHEL RXIL PLATFORM THROUGH VENDOR PORTAL.

26. CLAUSE 27 OF CAPITAL-2017 ARE SUPERSEDED BY THE FOLLOWING INSTRUCTION: _:" **TENDER WILL BE FINALIZED THROUGH HARD COPY PRICE BID OPENING IE., CONVENTIONAL METHOD ONLY. NO REVERSE AUCTION FOR THE TENDER WILL BE CONDUCTED . HENCE PLEASE QUOTE YOUR COMPETITIVE PRICE IN THE PRICE OFFER.**

27. "PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA) ORDER 2017 – NO P-45021/2/2017-PP (BE-II) DTD 16.09.2020 BY DPIIT AND ANY SUBSEQUENT ORDERS ISSUED BY THE NODAL MINISTRY, ON PREFERENCE TO LOCAL CONTENT , THE SAME SHALL BE APPLICABLE EVEN IF ISSUED AFTER ISSUE OF THIS NIT, BUT BEFORE OPENING OF PRICE BID/S AGAINST THIS NIT. ANY INDIAN BIDDER INTENDING TO AVAIL THE BENEFITS SHALL SUBMIT THE REQUISITE DOCUMENTS AS PER THE AFORESAID ORDERS.

WHERE ANY MINISTRY OR DEPARTMENT HAS ITS OWN POLICY FOR PREFERENCE TO LOCAL CONTENT APPROVED BY THE CABINET AFTER 01.01.2015, SUCH POLICIES WILL PREVAIL OVER THE PROVISIONS OF THIS ORDER.

28. RESTRICTIONS UNDER RULE (XI) OF GENERAL FINANCIAL RULES 2017. ORDER NO F.NO/6/18/2019-PPD DT 23.07.2020.

ANY BIDDER FROM A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA WILL BE ELIGIBLE TO BID IN ANY PROCUREMENT WHETHER OF GOODS, SERVICES (INCLUDING CONSULATCY SERVICES AND NON CONSULTANCY SERVICES) OR WORKS (INCLUDING TURNKEY PROJECTS) ONLY IF THE BIDDERS IS REGISTERED WITH DPIIT.

THE BIDDER SHALL MANDATORILY SUBMIT DECLARATION AS MENTIONED BELOW. THE DECLARATION TO BE SUBMITTED ON COMPANY LETTER HEAD DULY SIGNED AND SEALED BY AUTHORISED SIGNATORY, FOR ASCERTAINING THE ELIGIBILITY OF OFFER IN THE TENDER.(ANNEX III OF THE ABOVE ORDER)

"I HAVE READ THE CLAUSE REGARDING RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA; I CERTIFY THAT THIS BIDDER IS NOT FROM SUCH A COUNTRY OR, IF FROM SUCH A COUNTRY, HAS BEEN REGISTERED WITH THE COMPETENT AUTHORITY. I HEREBY CERTIFY THAT THIS BIDDER FULFILLS ALL REQUIREMENTS IN THIS REGARD AND IS ELIGIBLE TO BE CONSIDERED." (WHERE APPLICABLE, EVIDENCE OF VALID REGISTRATION BY THE COMPETENT AUTHORITY SHALL BE ATTACHED)- REFER ANNEX III OF THE ABOVE ORDER.

REFER ANNEXURE-X FOR 'RESTRICTIONS UNDER RULE 144(XI) OF GENERAL FINANCIAL RULES, 2017 AMENDMENT DT: 23.07.2020.

29. BIDDERS TO MANDATORILY PROVIDE CONFIRMATION/COMPLIANCE FOR THE UNDER-MENTIONED TERMS:

SL N O.	TERMS	BHEL ACCEPTABLE TERM	BIDDER'S CONFIRMATION	REMARKS , IF ANY
01	DECLARATION OF LOCAL CONTENT (REFER SL. NO. 27 OF SPECIAL INSTRUCTIONS)	BIDDER TO FURNISH THE FOLLOWING DETAILS: (a) PERCENTAGE OF LOCAL CONTENT: _____ (b) DETAILS OF THE LOCATION(S) AT WHICH THE LOCAL VALUE ADDITION IS MADE: _____ _____		
02	DECLARATION TO BE MANDATORILY SUBMITTED BY THE BIDDER, AS A COMPLIANCE TO RULE 144(XI) OF GFR, 2017 AMENDMENT DT 23.07.2020 ISSUED BY MINISTRY OF FINANCE, GOVT. OF INDIA.	"I HAVE READ THE CLAUSE REGARDING RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA; I CERTIFY THAT THIS BIDDER IS NOT FROM SUCH A COUNTRY OR, IF FROM SUCH A COUNTRY, HAS BEEN REGISTERED WITH THE COMPETENT AUTHORITY. I HEREBY CERTIFY THAT THIS BIDDER FULFILLS ALL REQUIREMENTS IN THIS REGARD AND IS ELIGIBLE TO BE CONSIDERED." (REFER SL. NO. 28 OF SPECIAL INSTRUCTIONS).		

30. FOLLOWING DOCUMENTS ARE ATTACHED:-

- A) RFQ-ANK0000259
- B) PRE-QUALIFICATION CRITERIA AND SPECIFICATIONS.
- C) COMMERCIAL TERMS ANNEXURE-A/B
- D) ANK0000259- PRICE BID FORMAT
- E) DOC. REF: CAPITAL-2017 FOR GENERAL TERMS & CONDITIONS
- F) OFFICE MEMORANDUM (F.NO.6/18/2019-PPD) ISSUED BY MINISTRY OF FINANCE AND ANNEXURE-X.
- G) PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 16.09.2020 ISSUED BY DPIIT.

ITEMS SHOULD BE DELIVERED TO:

BHEL-ESD, PLOT #98,
ELECTRONIC CITY PHASE 1,
HOSUR ROAD, BANGALORE- 560100.

	PURCHASE SPECIFICATION 3500kVA, 3Ph, 3 WINDING, INVERTER DUTY, DRY TYPE TRANSFORMER WITH ENCLOSURE, FOR 2.5MW SOLAR PCU TEST BED	PS/EST/COE-TRF/02
		REV 00
		Page 1 of 13

REVISION HISTORY SHEET

Rev No	Date	Nature of Change	Reason	Prepared By	Checked & Approved By
00	07.10.2020	-	First issue	Simon	C D Khoday

Page 1	
Issued by : System Testing dated 07.10.2020	Prepared By : Simon Raju Battula, Sr. Engineer <i>B. Battula</i>
	Checked By: Kumar C N, Sr. Mgr/COE <i>C N</i>
	Checked & Approved By: C D Khoday, AGM/COE <i>CD Khoday</i>
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	PURCHASE SPECIFICATION 3500kVA, 3Ph, 3 WINDING, INVERTER DUTY, DRY TYPE TRANSFORMER WITH ENCLOSURE, FOR 2.5MW SOLAR PCU TEST BED	PS/EST/COE- TRF/02 REV 00 Page 2 of 13
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A. PRE-QUALIFICATION CRITERIA

1. The vendor shall be an Original Equipment Manufacturer (OEM) or their authorized dealers/representatives along with an authorization letter from OEM can submit offers. The authorization letter to be currently dated giving full contact details (address, email & phone no.) of the OEM.
2. ~~If the vendor is a foreign OEM, the foreign OEM shall have authorized dealers/representatives in India for installation, commissioning and after sales service. An authorized dealer/representative cannot quote from more than one OEM.~~
3. Offer shall be for new equipment and not for any refurbished / used equipment. All the parts used in the equipment shall be new and not used / refurbished ones. A declaration to that effect to be furnished.
4. a) Vendor should have supplied equipment of 2000kVA or higher ratings for the past five years as on the date of tender opening. Copy of PO (Price can be masked), Copy of invoice, copy of copy of performance certificate shall be furnished by Original Equipment Manufacturer (OEM) or their authorized dealers/representatives. The details of the customers to be furnished (Name, address, email & phone no)
b) BHEL at its discretion may independently approach any user for checking the performance of equipment supplied by vendor and quality of after sales service. In case of any adverse remarks by the users, BHEL reserves the right to reject the offer of the vendor.
5. The vendor or their authorized service representatives should be equipped to provide after sales service, spares & support for the offered equipment in India.

NOTE:

1. Pre-qualification will be carried out based on the details furnished by the vendor / feedback from their customers and inspection of the company / products, if required by BHEL at its sole discretion.
2. The Pre-qualification criteria are mandatory requirements and the technical bids will be evaluated only when the Pre-Qualification criteria are met.

Page 2	
	Prepared By : Simon Raju Battula, Sr. Engineer <i>B. Battula</i>
Issued by : System Testing dated 07.10.2020	Checked By: Kumar C N, Sr. Mgr/COE <i>Kumar C N</i>
	Checked & Approved By: C D Khoday, AGM/COE <i>C D Khoday</i>
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	PURCHASE SPECIFICATION 3500kVA, 3Ph, 3 WINDING, INVERTER DUTY, DRY TYPE TRANSFORMER WITH ENCLOSURE, FOR 2.5MW SOLAR PCU TEST BED	PS/EST/COE- TRF/02 REV 00 Page 3 of 13
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B: TECHNICAL SPECIFICATIONS

1.0 INTRODUCTION

Bharat Heavy Electricals Limited (BHEL), Electronics Division, Bangalore is setting up a test bed for Grid connected Solar PCU (Inverter) at BHEL ESD, Electronic city- Bangalore. This transformer will be used in the test bed for testing the 2.5MW Solar PCU (Inverter). This document details the technical specifications and supply conditions of the transformer.

2.0 Major Specifications:

Indoor, Dry type Inverter Duty Transformer with One HV winding and Two LV windings of rating 3500 kVA, 630 V/ 600 V/415V.

Sl.No	Parameter	Requirement
i.	Rating	3500kVA.
ii.	DUTY	Inverter Duty.
iii.	No. of windings	3 (three)
iv.	NO OF PHASES	3 (Three)
v.	LV Winding-1	500 kVA, 415Vrms AC, 3 phase, 50Hz, Delta connected Tappings at: +10%, +5%, 0%, -10%, -5%.
vi.	LV Winding-2	3500 kVA, 600Vrms AC, 3 phase, 50Hz, Delta connected Tappings at: +5%, 0%, -5%
vii.	HV Winding	3000 kVA, 630Vrms AC, 3 Phase, 50Hz, Delta connected
viii.	Vector Group	Vector Group: Dd0d0
ix.	Cooling	Natural Air Cooling. However, fans must be provided on the bottom frame of transformer for more effective cooling.
x.	Ratio error	Should be within $\pm 3\%$

Scope of supply: (1) Supply of 3500kVA transformer as per specification. (2) Erection & Commissioning of 3500kVA transformer (Erection and commissioning of 3500kVA transformer includes removal of old transformer from base and erection of new transformer on same base).

Page 3	
	Prepared By : Simon Raju Battula, Sr. Engineer <i>R. S. Battula</i>
- Issued by : System Testing dated 07.10.2020	Checked By: Kumar CN, Sr. Mgr/COE <i>CN</i>
	Checked & Approved By: C D Khoday, AGM/COE <i>CD Khoday</i>
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	PURCHASE SPECIFICATION 3500kVA, 3Ph, 3 WINDING, INVERTER DUTY, DRY TYPE TRANSFORMER WITH ENCLOSURE, FOR 2.5MW SOLAR PCU TEST BED	PS/EST/COE- TRF/02 REV 00 Page 4 of 13
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- 3.0 Routine and Type Tests shall be offered as per list below: The transformer shall be subjected to following tests as per IS 11171-1985 / IS 2026-1977 witnessed by BHEL and/or ultimate customer's representative for acceptance.

PSI is applicable
B. Battula

Routine and Type Tests

- a) Measurement of winding resistance
 - i) HV side in all taps
 - ii) LV side in all taps
- b) Measurement of voltage ratio and checking of voltage vector relationship.
- c) Measurement of impedance, short circuit impedance & Load losses.
- d) Measurement of no load loss & no load current.
- e) Separate source voltage with stand test
- f) Induced voltage with stand test
- g) Temperature rise test
- h) Measurement of IR
- i) Core and Bolt test

Notes:

The quoted rates must include the cost of conducting all the above routine / type tests. No extra charge for any test will be payable extra by BHEL.
Inspection by BHEL or ultimate customer shall not relieve supplier from their warranty after sales commitment in any manner.

Quality Plan: Supplier shall submit his standard Quality Plan and Test Protocol for approval.

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Issued by : System Testing dated 07.10.2020	Prepared By : Simon Raju Battula, Sr. Engineer <i>B. Battula</i>
	Checked By: Kumar C N, Sr. Mgr/COE <i>Kumar C N</i>
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	PURCHASE SPECIFICATION	PS/EST/COE-TRF/02
	3500kVA, 3Ph, 3 WINDING, INVERTER DUTY, DRY TYPE	REV 00
	TRANSFORMER WITH ENCLOSURE, FOR 2.5MW SOLAR PCU TEST BED	Page 5 of 13

4.0 Technical specifications

Sl. no	Parameter	Requirement	
1	Type	Indoor, VPI Dry type transformer with IP21 Enclosure.	
2	IP class	IP21	
3	Application	Grid-connected Solar Inverter Test Bed.	
4	Governing Standards	Power Transformer	IS: 2026, IS: 6600 IEC: 60076, CBIP
		Fittings and accessories	IS: 3639
		IP protection	IS:2147
		Tests and tolerance of guaranteed particulars	IS:2147
		Electrical insulation classified by thermal stability	IS:1271
		Climate proofing	IS:3202
		Indian Electricity Act 2003, BEE Guideline 3 star or better & CEA notifications	
5	Rating in KVA	3500	
6	No of phases	3	
7	Frequency	50Hz, Tolerance $\pm 3\%$	
8	LV winding-1	3-phase windings with Delta connection as defined at Cl. 2.0	
9	LV winding-2	3-phase windings with Delta connection as defined at Cl. 2.0	
10	HV winding	3-phase winding with Delta connection as defined at Cl. 2.0	
11	Winding material	Electrolytic grade copper for both HV and LV windings	
12	Winding Insulation	Class F (Epoxy Encapsulated). Class H (VPI with varnish) is also acceptable.	
13	Temperature Scanners	Temperature scanners to be provided for core and windings with alarm and trip contacts.	
14	Vector Group	Dd0d0	
15	Rated Thermal Short time current withstand time	25kA for 2 sec	
16	% Impedance between HV winding (3000 kVA) and	6 % with tolerance as per IS	

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	PURCHASE SPECIFICATION	PS/EST/COE-
		TRF/02
		REV 00
	3500kVA, 3Ph, 3 WINDING, INVERTER DUTY, DRY TYPE TRANSFORMER WITH ENCLOSURE, FOR 2.5MW SOLAR PCU TEST BED	Page 6 of 13

	LV 2 winding (3500 kVA) at 3500 kVA base	
17	Terminal Arrangement	There should be two marshalling (or cable) boxes, one each at left and right side of the transformer, for input and output cables. The marshalling boxes must have busbars with suitable busbar terminals with appropriate electrical insulators and at least 10 no's of cable terminating holes of 12 mm dia. The busbars inside the marshalling box should have suitable terminating hardware (bolts, nuts & washers of M12 size), The output side marshalling boxes must have two sets of output bus bars and terminal points, since it is a three winding transformer. The marshalling boxes must have hinge doors with proper locking and bolting system. All terminals are to be suitable for termination of XLPE cables. Terminals should be at least 300 mm from gland plate. Terminal markings as per IS 2026 & IS 11171. All terminals to be provided with fasteners. Termination shall be done by copper flats with support insulator.
18	Tapping	Off circuit Tap Link (OCTL) shall be provided
19	Installation of Fans	Fans shall be provided on bottom frame of transformers.
20	Tolerance on %impedance for different pairs of windings at normal & extreme taps	As per IS 2026
21	Loading Capability	Continuous operation at rated MVA on any tap with voltage variation of $\pm 10\%$. Transformer shall be capable of being loaded in accordance with IS: 6600 / IEC 60076-7.
22	Ambient temperature	Max 55°C
23	Temperature rise	Forwarding: Max.90°C by resistance method. (for Class F). Max 115°C for Class H is also acceptable. Temp rise shall be over an ambient temperature of 55°C irrespective of tap position.
24	Flux density	Not to exceed 2.5 Wb/sq.m at any tap position with $\pm 10\%$ voltage variation from voltage corresponding to the tap. Transformer shall also withstand following over-fluxing conditions due to combined voltage and frequency fluctuations: a) 110% for continuous rating b) 125% for at least one minute c) 140% for at least five seconds

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	PURCHASE SPECIFICATION 3500kVA, 3Ph, 3 WINDING, INVERTER DUTY, DRY TYPE TRANSFORMER WITH ENCLOSURE, FOR 2.5MW SOLAR PCU TEST BED	PS/EST/COE- TRF/02 REV 00 Page 7 of 13
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25	Harmonics	Shall be designed to suppress harmonics especially 3rd.
26	Noise level	As per NEMA TR-1 standard
27	Insulation levels-Rated Lightning Impulse withstand voltage / Short duration power frequency withstand voltage	As per IEC 60137
28	Paint colour	RAL 5012 Blue
29	No load loss & Load loss: (Guaranteed)	No load loss (or Iron Loss) expected below 6.5 kW & Copper loss (or Full Load loss) expected below 40 kW with IS tolerance. However, guaranteed maximum values without any positive tolerance shall be given with the offer. An amount of Rs. 15000 per kW of differential Copper loss and Rs. 60000 per kW of differential No Load loss will be levied on the manufacturer, if these losses exceed the guaranteed losses quoted. For the bid comparison purpose, price loading will be done at above rates for losses. Vendor to indicate values of No Load loss & Load loss
30	No load current at rated voltage and frequency	Less than 2% of rated current
31	Efficiency at 75°C at UPF	Minimum 98.5% at full load, Vendor to indicate value
32	Maximum %Efficiency and load at which it occurs (kVA)	Vendor to indicate value
33	Overall dimension in mm Length x Breadth x Height	Vendor to indicate value
34	Weight of transformer (kg)	Vendor to indicate value

5.0 Constructional features and details of transformer components

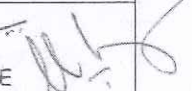
IS: 2026 and IS: 3639 or equivalent international standard.

5.1 Core

The magnetic circuit shall be of core type. The core shall be constructed from non-ageing, cold rolled, super grain oriented silicon steel laminations (CRGOS) equivalent to M4 grade steels or better.

The insulation structure of the core to clamp plates shall be such that it withstands a voltage of 2.5kV (rms) for one minute in air.

Adequate lifting lugs will be provided to enable the core & windings to be lifted.

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5.2 Windings

- 5.2.1 Windings shall be of electrolytic grade copper free from scales and burrs.
- 5.2.2 Windings shall have uniform insulation.
- 5.2.3 Tapping shall be arranged so that magnetic balance of the transformer shall be preserved at all voltage ratios.
- 5.2.4 Windings shall be made in dust proof and conditioned atmosphere.

5.3 Internal Earthing

The frame work and clamping arrangements of core and coil shall be securely earthed,

6.0 Documents to be submitted along with the offer

Following documents shall be submitted to BHEL along with technical offer:

- (1) Data Sheet as per Clause 11.0
- (2) Filled in values/details wherever the same is asked for in BHEL technical specifications
- (3) Confirmation of NIL deviation to BHEL Purchase Spec. In case any deviation is taken, vendor shall indicate the clause no., BHEL requirement as per the subject clause and the deviation taken.

7.0 Documents to be submitted after receipt of purchase order

- 1) Supplier shall furnish OGA drawing and detailed drawing, Details of rating & diagram plate, BOM, QP & Test Protocol within one week from the date of placement of PO for approval of BHEL.

All final Drawings should be submitted after approval including the following:

- (a) Final Drawings, BOM, QP
- (b) Test certificates and guarantee certificates for the transformer.
- 2) Instructions and Maintenance Manual.

8.0 RATING PLATE:

Stainless steel / Anodised aluminium rating plate shall have information as per IS 11171-1985.

Following minimum information to be necessarily provided on the rating plate.

- 1. Transformer type
- 2. IS followed
- 3. Manufacturers name
- 4. Manufacturers Sl No for the transformer
- 5. Year of manufacturing
- 6. Class of insulation
- 7. Max allowable temperature rise

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8. No of Phases
9. Rated Frequency
10. Rated Voltage including tapping
11. Rated current for each winding
12. Connection symbol
13. Vector group
14. Type of cooling
15. Total weight

Details of rating plate to be submitted by the supplier for approval after placement of PO.

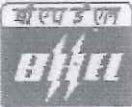
9.0 WARRANTY:

Supplier shall provide the guarantee / warrantee for the offered transformer for 12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier.

10.0 Packing

The Transformer should be suitably water proof packed for transportation to BHEL ESD, Electronic city, Phase-1, Bangalore and should also be suitable for long term storage in a dusty environment and in open atmosphere. Cost of packaging must be included in the quoted price. No additional packing charges will be payable extra by BHEL.

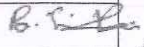
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11.0 DATA SHEET TO BE SUBMITTED ALONG WITH OFFER:

Following information or documents to be furnished by the supplier along with offer.

Sl. No	Document/information	Supplier to furnish details with their offer
1	Type of transformer	
2	Rating of transformer	
3	HV-1 Winding Details	
4	HV-2 Winding Details	
5	LV-1 Winding Details	
6	Reference standard/s	
7	No of Phases	
8	Rated Frequency	
9	Vector Group	
10	Type of Cooling	
11	Impedance Voltage (between HV Winding and LV-2 Winding on 3500 kVA base)	
12	Tapping on LV-2 Winding (3500 kVA)	
13	Tapping on LV-1 Winding (500 kVA)	
14	Enclosure type	
15	Type of core material	
16	Flux Density in core (in Wb/sq m) at 100% voltage	
17	Flux Density in core (in Wb/sq m) at 125% voltage	
18	Flux Density in core (in Wb/sq m) at 140% voltage	
19	No Load losses (Iron Losses) at rated voltage & frequency	
20	Full load loss (copper loss) at rated current	
21	No load current at rated voltage & frequency	
22	Insulation class	
23	Insulation level	
24	Average temp rise of windings over ambient temp (55°C) at rated current	
25	Dimension along with enclosure (L X B X H) in mm	
26	Winding material	
27	Efficiency at unity PF at full load	
28	Efficiency at unity PF at 75% load	

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29	Efficiency at unity PF at half load	
30	Percentage Regulation at unity PF	
31	Percentage Regulation at 0.8 PF (Lag)	
32	Percentage Regulation at 0.5 PF (Lag)	
33	Net weight of core in Kg	
34	Total weight of transformer in kg(including enclosure)	

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12.0 IMPORTANT NOTES PERTAINING TO MANUFACTURING / DESIGN OF TRANSFORMER

Following points to be taken care by the supplier during design and manufacturing of transformer.

- a) The transformer shall be placed in indoor in one end of a large room.
- b) Temperature rise & terminal marking of the transformer shall be as per IS 11171:1985. SC withstand ability of transformer shall be as per IS 2026:1977.
- c) 2 No's Earthing terminals shall be provided at the bottom on opposite sides of the transformer for Earthing of transformer enclosure (M20 bolts).
- d) Transformer shall be provided with bi-directional heavy duty nylon roller along with locking arrangement for easy movement. Base channel should have towing lugs I holes, four numbers of lifting lugs to be provided in the top corners.
- e) All hardware (nuts & bolts) used for transformer assembly shall be hot dip galvanized or cadmium plated or zinc passivated.
- f) Transformer core shall be earthed to main frame of the enclosure at two independent points.
- g) The construction of transformer shall be rugged enough to withstand frequent transit & vibration during transportation from one place to another and during operation.
- h) Transformer shall be provided with suitable rating plate, weather proof diagram plate & lifting lugs. Supplier to ensure that lifting lugs have sufficient safety factor and high tensile strength suitable to take transformer load.
- i) Cable terminal identification label (1U, 1V, 1W), (2U, 2V, 2W) & (3U, 3V, 3W) of suitable size to be provided for identification.
- j) Only tinned copper or phosphor bronze washer / spacer to be used. Also phosphor bronze screws shall be used, wherever required.
- k) Only epoxy insulators to be used.
- l) Enclosure sheet of transformer shall not be less than 2mm thick sheet steel with louvers at all sides. 2 coats of primer and 2 coats of finish paint for both interior and exterior. Powder coating painting is also acceptable.
- m) Stiffeners to be provided wherever needed. Top covers without holes to be given.
- n) Temperature scanners to be provided for core and windings with alarm and trip contacts.
- o) Voltage/ frequency ratio shall be designed for 1.1 continuous.

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ANNEXURE - 1
(COMPLIANCE TO PRE - QUALIFICATION CRITERIA)

1. We declare that the Transformer offered by us is new and that the offered Transformer is not refurbished / used ones.
2. We are in position to provide prompt after sales service and spares support for the offered Transformer.
3. Current authorization letter from OEM enclosed. / Not applicable (Applicable for authorized Dealers only, Point 2 of PQC)

Supply references (Point 5 of PQC)

Sl. No	SUPPLIED TO COMPANY	ADDRESS	DATE OF SUPPLY	Make/Model	QTY	CONTACT PERSON	Email ID	CELLPHONE No.	OFFICE PHONE No.

Date:
of Vendor and Seal)

Place:

(Signature

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ANNEXURE-A

COMMERCIAL TERMS (to be enclosed with TECHNO-COMMERCIAL BID)
(for Foreign Purchase Orders)

Sl. No.	Particulars	Bidder's confirmation
1	Price basis: Firm i.e., from the date of PO to completion of supply [Price Variation Clause (PVC) not acceptable]	Acceptable / Not acceptable
2	EMD as mentioned in RFQ	Submitted/Not submitted
3	CEBG as detailed in clause 18	Acceptable / Not acceptable
4	Terms of Payment: Against "SIGHT DRAFT" on presentation of documents to our bankers. (a) 80 % is payable on negotiation of complete set of original documents, 10% after commissioning & balance 10% against submission of PBG (where both Commissioning & PBG are applicable). (b) Deviation if any please specify	(a) Acceptable / Not acceptable (b)
5	BHEL's penalty clause: (a) Delay in delivery as per PO delivery date will result in penalty of 0.5 % (half percent) per week at the basic price of the goods+E&C for the undelivered quantity, subject to a maximum of 10% individually. Please refer pg 12, clause 31 B. (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
6	Performance Bank guarantee (If applicable): PBG for 10% of the basic material cost shall be furnished in the BHEL prescribed format as detailed in clause 19.	Yes / No
7	Terms of delivery: (a) FCA/FOB international Airport/Seaport as per Clause 21 (a) (Indicate name of International Airport/Seaport) (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
8	Warranty: (a) 18 months from the date of dispatch or 12 months from the date of commissioning or as specified in RFQ (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
9	Delivery period: Number of weeks from date of drawing approval. _____ Weeks E & C: Number of weeks from date of supply at BHEL. _____ Weeks	
10	Validity: (a) Quotation should remain valid for a period of 90 days from the due date (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
11	Bank charges (If applicable): (a) Bank charges within India is to BHEL account and outside India is to Vendor's account (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
12	Weight and Dimension of consignment with packing	Furnished / To be furnished

With this, it is inferred that vendor has understood and accepts all terms & conditions as indicated above.
NOTE: The above filled-in and signed-sealed document (in original) shall be furnished as part of Part-I Bid without fail. If no deviations are brought, it will be treated as if all terms and conditions of this enquiry are accepted by vendor without any deviation.

Signature of vendor / with stamp

ANNEXURE-B
COMMERCIAL TERMS (to be enclosed with TECHNO-COMMERCIAL BID)
(For Indigenous Purchase Orders)

Sl.No.	Particulars	Bidder's confirmation
1	Price basis: Firm i.e., from the date of PO to completion of supply [Price Variation Clause (PVC) not acceptable]	Acceptable / Not acceptable
2	EMD as mentioned in RFQ	Submitted/Not submitted
3	CEBG as detailed in clause 18	Acceptable / Not acceptable
4	GST Number of bidder:- HSN code for material supply:-	
5	SGST / CGST / IGST / UGST for material supply If applicable indicate %.	Applicable / Not applicable _____ %
6	SAC code for services:- SGST / CGST / IGST / UGST for services.	----- %
7	Payment terms: (a) 80 % basic payment + 100% taxes, duties & freight charges with 45 days credit after receipt of material, 10% after commissioning & balance 10% against submission of PBG (where both commissioning & PBG are applicable) (b) Deviation if any please specify	(a) Acceptable / Not acceptable (b)
8	BHEL's penalty clause: (a) Delay in delivery as per PO delivery date will result in penalty of 0.5 % (half percent) per week at the basic price of the goods+E&C for the PO quantity, subject to a maximum of 10% individually. Please refer pg.12 ,clause 31 B (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
9	Performance Bank guarantee (PBG) (If applicable: PBG for 10% of the basic material cost shall be furnished in the BHEL prescribed format as per clause 19.	Yes / No
10	Terms of delivery: (a) Ex- EDN or ESD / BHEL, Bangalore (Free delivery to BHEL Bangalore including freight, packing & forwarding charges) (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
11	Warranty: (a) 18 months from the date of dispatch or 12 months from the date of commissioning or as specified in RFQ (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
12	Delivery period: Number of weeks from date of Drawing approval _____ Weeks E & C : Number of weeks from date of supply at BHEL _____ Weeks	
13	Validity: (a) Quotation should remain valid for a period of 90 days from the due date (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
14	Bank charges (If applicable): (a) All Bank charges to vendor's account (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
15	Weight and Dimension of consignment with packing	Furnished / To be furnished

With this, it is inferred that vendor has understood and accepts all terms & conditions as indicated above.
NOTE: The above filled-in and signed-sealed document (in original) shall be furnished as part of Part-I Bid without fail. If no deviations are brought, it will be treated as if all terms and conditions of this enquiry are accepted by vendor without any deviation.

Signature of vendor / with stamp

Price bid - ANK0000259						
Sl. No.	Description	Quantity	Currency	Unit Price	Total Price	Remarks
1	DS0830006885 3.5MVA, 3Ph, 3wound Dry-type Transformer	1 NO				
2	EC-016 ERECTIONING AND COMMISSIONING of 3.5MVA, 3Ph, 3wound Dry-type Transformer	1 AU				
3	GST for Supply of DS0830006885 3.5MVA, 3Ph, 3wound Dry-type Transformer	1 NO				
4	GST for Erectioning and Commissioning of 3.5MVA, 3Ph, 3wound Dry-type Transformer	1 AU				
A	Total cost including equipment, E&C, and applicable taxes (in figures)					
	Total cost including equipment, E&C, and applicable taxes (in words)					

Bharat Heavy Electricals Ltd.,

(A Government of India undertaking)

Electronics Division

PB No.2606, Mysore Road, Bangalore-560026, India

General Terms & Conditions for Supply of CAPITAL ITEMS**(Imported & Indigenous)****Doc Ref: CAPITAL-2017****I. Enquiry / Request For Quotation (RFQ):**

- (a) Any Purchase Order resulting from this enquiry shall be governed by **these general terms and conditions listed below and special terms and conditions, if any, along with this enquiry** of Bharat Heavy Electricals Limited, Electronics Division, Bangalore-560026 (**hereinafter referred to as BHEL EDN**).
- (b) Any of the terms and conditions not acceptable to vendor, shall be explicitly mentioned in the quotation. Otherwise, it will be treated as that all terms and conditions of this enquiry are acceptable.
- (c) If counter terms and conditions are offered by vendor, BHEL EDN shall not be governed by such terms and conditions, unless it is agreed and incorporated in the Purchase Order of BHEL EDN.
- (d) Any deviation to the terms and conditions not mentioned in the quotation by vendor in response to this enquiry will not be considered, if put forth subsequently or after issue of order, unless clarification is sought for by BHEL EDN and agreed upon in the Purchase Order of BHEL EDN.
- (e) BHEL EDN reserves the right to adopt Reverse Auction for the enquiry sent, at its discretion.
- (f) BHEL EDN shall be at liberty to cancel the tender at any time, before ordering, without assigning any reason.
- (g) Any specific terms and conditions to be complied will be mentioned in RFQ.

II. General Terms and conditions:

1. **TWO PARTS BID:** Quotation shall be submitted in two parts bid i.e.

(a) Techno-commercial i.e., Un-priced Bid (in one sealed envelope):

Techno-commercial bid shall be submitted with complete description of the equipment, specification compliances to the enquired specification and all the commercial terms & conditions indicated in the **COMMERCIAL TERMS (ANNEXURE-A / ANNEXURE-B)**. Any other enclosure, which the vendor wishes to submit like product catalogue, technical literature etc., may also be submitted in a sealed envelope super scribed clearly as **“TECHNO-COMMERCIAL BID” with RFQ No. and DUE DATE**. An un-priced copy of price bid (without price) shall also be enclosed with the techno-commercial bid for evaluation of commercial terms. **The vendor shall not give the price in the technical bid. EMD Payment if applicable as mentioned in RFQ shall be enclosed along with the Techno-commercial Bid.**

Confirmation to BHEL specifications shall be indicated by the vendor in the respective columns provided in the purchase specification wherever applicable. Deviations to the specification / item description, if any shall be brought out clearly indicating "DEVIATION TO BHEL SPECIFICATION" without fail as a part of technical offer.

Compliance to Pre-qualification criteria (if applicable) shall also be enclosed with the Techno-commercial bid.

Manufacturer's name, their trade mark and brand, part number, alternate material to the one asked in enquiry, if any, should be mentioned in quotation and illustrative leaflets giving technical particulars etc. are to be attached to facilitate consideration and technical evaluation of the quotation.

BHEL EDN material code number (as in enquiry) shall be indicated for each item quoted.

(b) Price Bid (in one sealed envelope):

Price bid should contain basic unit prices, discount if any, applicable taxes & duties, packing & forwarding charges (if applicable), Freight & insurances (if applicable) FOB charge (if applicable) etc., in a sealed envelope super scribed clearly as "**PRICE BID**" with **RFQ No. and DUE DATE**. Installation, commissioning, start-up and training charges (if any) shall also be indicated in the price bid.

It is preferred to indicate the rates in both figures and words. In such case, if there is difference / discrepancy between the rates in figures and words, the **least of the two** rates will be considered.

(c) Tender Offer (above two envelopes inside another sealed envelope):

Both these sealed envelopes [(a) Techno-commercial i.e., un-priced Bid and (b) Price Bids] shall be kept in a single sealed envelope and super scribed clearly with **RFQ No. and DUE DATE**.

2. The above sealed envelope (Tender) shall reach our office on or before the due date by **13:00 hrs.** Quotations are to be dropped in the tender box marked for the **OPENING ON** respective days i.e., **MONDAY/ WEDNESDAY / FRIDAY** kept at **BHEL-ESD's** Reception area of our works with caption "**TENDER BOX**". **Quotations also can be dispatched by Couriers / Registered post / FAX / e-mail to the Purchase Executive indicated in the RFQ at the risk of vendor / bidder.**

Quotation through courier / register post / fax / email when addressed to the specific fax number and email address given in the enquiry, to be sent well in advance to enable BHEL EDN/ESD purchase personnel to drop in the tender box before the scheduled opening date and time. **Vendor is fully responsible for lack of secrecy on information of such quotations.** Vendor shall confirm with the concerned purchase executive after sending the offer regarding such delivery mode to ensure participation. BHEL EDN is not responsible for any delay in receipt of quotation sent by vendor through post/fax/email.

Late Tenders i.e., Tenders received after due date and time will be rejected.

3. The rate quoted against each item shall be in units stated in the enquiry. Where quotation is in terms of unit other than that in enquiry, relationship between the two units must be furnished in the quotation.
4. As far as possible, the quotations shall be free from corrections / overwriting. Corrections / overwriting, if any should be signed by authorized person with the company seal. Any typographical errors, totaling mistakes, currency mistakes, multiplication mistakes, summary mistakes observed in your priced bids, BHEL may consider whichever is beneficial to BHEL for evaluation. Vendor shall doubly ensure that the quote is correct and complete. The corrections / overwriting if any shall be signed with the seal.
5. Quotations are to be duly signed. Unsigned bids/offers are liable for rejection.
6. Tenders will be opened at **13:30 hrs.** and the venue is Tender opening room near reception at BHEL ESD. All the tenderers or their authorized representatives (with authorization letter from their principals) may witness opening of techno-commercial bid on the due date.
7. After evaluation of techno-commercial bids, price bids of only those which are technically & commercially accepted, will be opened on a subsequent date, which will be intimated to the concerned in advance for witnessing of price bid opening.
8. The quantity in each item to be purchased may vary from quantity enquired according to the actual requirement at the time of placing the purchase order. Quantity discount, if any, should be mentioned in the quotation.
9. **Bidders should mention GSTIN number of the place of supply and HSN (Harmonised system of nomenclature) / SAC (Services accounting code) number in the offer. In case both supply and service are involved, GSTN number of place of supply for services shall also be mention separately in the offer. Bidders should indicate clearly taxes (SGST/CGST/IGST/UGST) as applicable. In the absence of clarity of these, any claim at a later date will not be entertained. Any changes in Taxes and duties after award of the contract will not be considered except such are those, which are imposed by Govt., notification within the contractual delivery after placement of PO.**
10. **EARNEST MONEY DEPOSIT (EMD): Please refer page 4 for details.**

11. DUN & BRADSTREET REPORT (for Foreign purchase):

In case of foreign vendors, BHEL reserves the right to verify the Dun & Bradstreet report during techno-commercial scrutiny. Please mention your DUNS Number in the techno-commercial bid.

12.

Terms & Conditions to be complied under GST regime:

1. All invoices to contain BHEL-EDN (buyer) GSTIN number: 29AAACB4146P1ZB
2. The Bidder shall mention Bidder's GSTIN number, HSN (Harmonized System of Nomenclature) / SAC (Services Accounting Code) mandatorily in all quotations and Invoices submitted.
3. Invoice submitted should be in the format as specified under GST Laws viz., all details as mentioned in Invoice Rules like GST registration number(GSTIN), invoice number with date of issue, quantity, rate, value, taxes with nomenclature – CGST, SGST, UGST,IGST mentioned separately, HSN Code / SAC Code etc. Invoice should be submitted in original for buyer plus duplicate for credit availment.
4. Payment of GST to Vendor will be made only if it is matching with data uploaded by the Vendor in GST
5. 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 will be recoverable from vendor along with interest levied/ leviable on BHEL.
6. In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law will be recoverable from vendor/contractor along with interest levied/ leviable on BHEL. Vendor should intimate BHEL immediately on the same date of invoicing without any delay.
7. Bidders to note that Rules & Regulations pertaining to E-way bill system are to be strictly adhered to, as and when notified by Govt. authorities.

EARNEST MONEY DEPOSIT (EMD):

- EMD if applicable will be indicated in the Special Conditions of RFQ.
- EMD shall be sent either by Pay Order or Demand Draft in favour of M/s Bharat Heavy Electricals Ltd," only. In case of foreign bidders, EMD, may be paid by e-payment
- EMD by the Tenderer will be forfeited as per Tender Documents if, the successful bidder/vendor refuses to honour the Order after award of the same on him and/or withdraws his bid and /or unilaterally changes the offer and/or any of its terms & conditions within the validity period
- EMD given by all unsuccessful Tenderers shall be refunded on acceptance of award / LOI/PO by successful Tenderer. The EMD of successful bidder shall be returned after submission of Contract Execution Bank Guarantee (CEBG).
- EMD shall not carry any interest
- EMD waived in case of Central / State - PSUs / Government departments
- EMD waived in the case of Micro and Small Enterprises provided the following is submitted along with Bid :
- a. Attested Copy of valid NSIC Certificate OR
 - b. Attested copy of Entrepreneur Memorandum Part II (EM II Certificate) / Udyog Aadhaar Memorandum (UAM) having deemed validity (5 Years from the date of issue of acknowledgement in EM II / UAM) OR
 - c. EM II / UAM Certificate along with attested copy of CA certificate (Format enclosedwhere deemed validity of EM II / UAM certificate of five years has expired)
- applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of Part I Bid Opening

13. VALUE FOR ERECTION & COMMISSIONING AT BHEL:

Erection & Commissioning (E&C) value will include services to be rendered at BHEL like erection, commissioning, job proving, performance tests, and training to operators etc.

The estimated percentage of E&C value shall be 10% or as specified in the RFQ.

E&C value should be quoted separately by bidders. Only in case where quoted value is less than the value (in %) specified in the NIT or separate E&C values are not mentioned in the offer, value for E&C portion shall be deemed to be considered as the value indicated in NIT & accordingly supply value will be adjusted from that quoted value and balance will be released as E&C payment as per clause 15.

13 (A).TOTAL COST TO BHEL:

The bidders shall quote charges for „Supply” and „Erection & Commissioning” separately.

Purchase order will be placed on the lowest quotation (L1) only among the technically & commercially accepted quotations. Lowest quotation (L1) is determined on the basis of the total cost to BHEL.

The evaluation of tender shall be on the basis of total cost to BHEL including supply and Erection and Commissioning. For evaluation Exchange rate (TT selling rate of SBI) ruling on the date of Tender opening (Techno-commercial / un-priced Bid) will be considered for converting foreign currency to Indian currency. Loading factors for deviations to BHEL commercial terms & conditions will be considered.

14. FIRM PRICE: Rates quoted should be firm from the date of P.O., to the completion of supply and no enhancement in the rates and changes in the techno-commercial terms will be allowed once the quotation is accepted and order is placed.

If Erection & Commissioning is in vendor's scope, then the price shall remain FIRM till commissioning & handing over of the complete system.

15. TERMS OF PAYMENT:**(a) FOR FOREIGN PURCHASE:**

Payment will be made against “**SIGHT DRAFT**” on presentation of documents to our bankers. Subject to loading factors as per **Clause 31 (Ai)**, BHEL may agree for the payment through LC at its discretion. For LC payment bank charges within India will be borne by BHEL and outside India will be to vendor's account.

The payment terms are as follows:

- (i) 80% against sight draft against complete dispatch documents i.e. AWB / BOL, Invoice, Packing list, Warranty Certificate, Nil shortage certificate, Certificate of country of origin etc., 10% after Completion of commissioning & balance 10 % on submission of Performance Bank Guarantee (PBG) (Where both commissioning & PBG are applicable). For PBG, please refer clause 19 of page 8.

Note: If PBG could not be submitted, vendors can also accept for the final 10% payment, payable after the warranty period + 6 months of claim period against supplementary invoice subject to the completion of commissioning (if applicable).

If payment terms as mentioned by BHEL are not agreed by bidder, such bidder have to submit Bank Guarantee at the time of payment / opening of LC in the prescribed Format of the amount, exceeding 80% of the PO value, valid till issue of E&C Certificate for the equipment.

Payment through L/C:

Where the payments are through L/C (L/C opening charges are to be loaded), payment of Supply value shall be 80% on dispatch, 10% on issue of E&C Certificate and balance 10% after receipt of PBG. Payment of E&C value shall be made against E&C certificate issued by BHEL. E&C certificate shall be issued on satisfactory completion of erection, commissioning, job proving, performance tests, and training to operators etc. as envisaged in PO. The L/C shall be opened by BHEL as per following:

- (i) Within 30 Days of receipt of acceptable CEBG, an irrevocable unconfirmed L/C will be opened for 30% of the payment towards supply, due on shipment i.e. 24% of the Supply value of PO (30% of 80%).

Not earlier than 60 days before the shipment date, the value of this irrevocable unconfirmed L/C would be enhanced from 24 % to 80% of the Supply value of PO.

The above L/C can be negotiated after the Shipment against submission of B/L or AWB and such other documents as mentioned in the PO. The above L/C will be valid for a period extending 21 days beyond the shipment date for negotiation of documents.

- (ii) 15 days prior to the scheduled & confirmed arrival of the technicians of supplier with their names, an irrevocable unconfirmed L/C will be opened for a value equal to 20% of the Supply value of PO plus 100% of the E&C value of PO. The validity of L/C would be sufficient to cover the period required for the completion of E&C plus 21 days as negotiation period.

This L/C can be negotiated after: (a) Completion of E&C of the equipment in BHEL and against E&C certificate issued by BHEL and (b) Submission of Performance Bank Guarantee (PBG) by Supplier in the prescribed Format valid for 30 days beyond the warranty period, from one of the Consortium Banks of BHEL or from a reputed Bank and confirmed by Consortium Bank of BHEL for 10% of total PO Value. The PBG confirmation charges shall be borne by vendor.

Under all circumstances, CEBG will be kept valid till the PBG becomes operational.

(b) FOR INDIGENOUS PURCHASE:

- (i) 80% payment of Supply value shall be made within 45 days from the date of receipt of material at BHEL, 10% of Supply value plus 100% of the E&C portion of PO value will be paid against E&C certificate issued by BHEL and 10% payment on submission of Performance Bank Guarantee (PBG) valid for 30 days beyond the warranty period by Supplier from any of the Consortium Banks of BHEL for 10% of total PO Value in the prescribed Format. The PBG confirmation charges shall be borne by vendor. For PBG, please refer clause 19 of page 8.

Note: If PBG could not be submitted, vendors can also accept for the final 10% payment, payable after the warranty period + 6 months of claim period against supplementary invoice subject to the completion of commissioning (if applicable). In such cases loading for PBG is not applicable.

If payment terms as mentioned by BHEL are not agreed by bidder, such bidder have to submit Bank Guarantee at the time of payment in the prescribed Format of the amount, exceeding 80% of the PO value, valid till issue of E&C Certificate for the equipment.

16. ADVANCE PAYMENT: Quotations with “Advance payment” shall be liable for rejection.

17. PENALTY: Failure to supply/completion of E&C within the delivery time as per purchase order will make the vendor liable to an unconditional penalty. **Please refer page 12 point B, for details on penalty applicable.**

If pre shipment inspection is involved, date of issue of pre-shipment call by the vendor along with test certificates / test reports / certificate of conformance / calibration reports as proof of completion will be treated as date of dispatch for the purpose of penalty calculation. In the absence of reports stated above, actual date of inspection will be considered as date of dispatch for penalty calculation.

Date of receipt / Date of dispatch / Date of LR / Date of Airway bill / Date of pre-shipment inspection call with relevant documents as stated above, whichever is applicable as mentioned in PO shall be considered for determination of actual delivery date for the purpose of penalty calculation. BHEL is not liable for delayed OA for opening LC or corrections/amendment to LC asked after opening of LC.

18. Contract Execution Bank Guarantee (CEBG):

CEBG shall be required for all POs where value (Supply + E&C) of each P.O. is more than Rs. 20 lakhs. CEBG should be submitted as per the format in Annexure-C.

The successful vendor shall have to furnish a Contract Execution Bank Guarantee (CEBG) for **10%** of the Total PO value in the prescribed format within 30 days from the date of P.O. but before L/C opening. CEBG shall be from one of the Consortium Banks of BHEL or from a reputed Bank and confirmed by any Consortium Bank of BHEL. All bank charges on account of issuance and confirmation of CEBG whether incurred in India or outside India will have to be borne by the vendor.

CEBG shall be kept valid until 30 days after the date of E&C Certificate, which will be issued on completion of Erection & Commissioning of equipment which includes erection, commissioning, job proving, performance tests, and training to operators etc. as prescribed in PO.

If the supplier fails to submit the CEBG even within 60 days from the date of PO, BHEL reserves the right to cancel PO & forfeit the EMD given by the supplier. In addition, in such case, action will be initiated in line with extant guidelines for Suspension of Business dealings with Suppliers.

19. PBG: Performance Bank Guarantee (PBG) (If applicable): The vendor shall submit a PBG worth 10% of basic equipment value in the form and substance acceptable to BHEL from any of the Banks indicated in **ANNEXURE-E**. Such PBG shall be as per the format provided at **ANNEXURE - D** and drawn on a non-judicial stamp paper of appropriate value as applicable in the state (Kar nataka , U.P. , Bihar etc) in which PBG is executed.

PBG shall be valid for 30 days beyond the warranty period of 12 months from the date of commissioning or 18 months from the date of dispatch whichever is earlier or as mentioned in the RFQ. The PBG shall also have 6 months claim period from the date of expiry of such validity of bank guarantee. The PBG confirmation charges will be borne by vendor.

The Bank Guarantee shall be submitted directly to the concerned Purchase Executive by the issuing Bank with their forwarding letter. BHEL will verify independently with the bank to establish the authenticity.

20. WARRANTY: Goods dispatched shall have warranty period of 18 months from the date of dispatch or 12 months from the date of commissioning whichever is earlier or as mentioned in the RFQ.

21. TERMS OF DELIVERY:

(a) FOR IMPORTED PURCHASE:

Price offered shall be for goods packed and delivered F.C.A (named international Airport) ,FOB International sea port including packing, forwarding, Handling, Ancillary charges like processing of Sight Draft, Letter of credit (L/C) if applicable, negotiation of bank documents, Export declaration, Certificate of origin etc.

Packing shall be Road / Rail / Air / Sea worthy, best suitable for transshipment and to take care of transit damages. If containerized, no. of containers & size of container shall be mentioned. Packing weight (gross & nett) Packing dimensions shall be given prior to shipment to ascertain whether the consignment can be carried on standard cargo in contract or as ODC.

Wooden packing material for all the foreign consignments should be treated as per ISPM-15 & Fumigation / Phytosanitary certificate to be submitted to the freight forwarders/ BHEL along with the invoice, AWB, packing list etc.

Vendors shall indicate the name of International Airport/ Seaport. The consignment shall be handed over to BHEL approved freight forwarded as mentioned in PO.

Note: Name of International Airport has to be selected from any one of the airports indicated in the table provided in ANNEXURE – F.

(b) FOR INDIGENOUS PURCHASE:

Equipment shall be delivered on Ex-EDN/ Ex-ESD BHEL, Bangalore basis, inclusive of freight, packing, insurance & forwarding charges.

Packing shall be Road / Rail / Air / Sea worthy, best suitable for transshipment and to take care of transit damages.

Smaller consignments can be dispatched through Courier services/ RPP with the prior approval of the purchasing Executive.

22. DELIVERY REQUIREMENT: The bidders should quote their earliest schedule for Supply and E&C against the schedule indicated in the RFQ. BHEL, however, reserves the right to accept an offer not meeting the RFQ schedule.

In the quotation, earliest firm delivery (number of days or weeks) by which material will be dispatched from the date of Purchase order must be indicated. It is recommended to avoid Quotations with delivery term such as `ex-stock`, `subject to prior sale`, or `delivery at the earliest`. Date of BHEL PO is the reference for all purposes.

23. VALIDITY: Quotation should remain valid for a period of **90 days** from the date of technical bid opening. Offer with Non-conformance is liable for rejection.

24. POST-ORDER REQUISITES:

- (a) Vendor shall give an Order Acknowledgement indicating the delivery date and acceptance of PO terms and conditions within one week of receipt of PO.
- (b) Pre-shipment inspection at vendor's works, if required, will be carried out by BHEL. Required assistance will have to be provided by the vendor at the time of pre-shipment inspection.
- (c) Test certificates, Calibration certificates and warranty certificates as stipulated at the time of ordering shall be furnished along with inspection call letter.
- (d) Items shall be dispatched by Air/Road/Rail/Sea worthy packing. Any damage and later rejection, due to poor / improper packing shall be to vendor's account.
- (e) Any damage/rejection should be made good or replaced immediately without any extra cost to BHEL such as freight, duties, taxes etc. The liability is restricted to the value of the order.
- (f) Wherever commissioning is involved, it shall be carried out by the vendor's qualified engineers. Scope of work includes installation, commissioning and start-up trials till satisfactory performance level is reached as certified by BHEL.
- (g) BHEL will not be responsible for any loss, damage or injuries to vendor's personnel sustained during installation / commissioning / start-up trials. Vendor shall ensure compliance with all statutory requisites as laid down by local bodies, state & Central Government. Vendor shall indemnify BHEL for all damages/ losses to various personnel during their presence in BHEL's premises for whatever purpose. The following shall be ensured by the vendor:
 - a) Vendor/contractor shall ensure that the vendor/contractor's workmen always follow safe work procedure during erecting/ commissioning activities.
 - b) Vendor/contractor shall ensure that the vendor/contractor's workmen wear safety PPEs (shoes, helmets, safety belt etc.) while on erecting/ commissioning work and similar works.
 - c) Vendor/contractor shall ensure adequate supervision of the activity by his/her supervisor/engineer during the erecting/ commissioning activities.
 - d) Vendor/contractor shall ensure that vendor/contractor's workmen meet legal requirement such as ESI/Workmen Compensation Act/Accident/medical insurance etc.

e) Vendor/contractor shall take work permit before commencement of the non-routine works of this nature.

f) Undertaking that vendor/contractor will adhere to necessary legal/safety requirements and BHEL shall be kept indemnified against any untoward events taking place during the course of work.

(h) Suitable markings & damage control indicating devices shall be provided where applicable.

25. Equipment shall comply with the standard requirements of ISO 14001 & OHSAS 18001.

26. RISK PURCHASE: The purchaser at his discretion may also make purchase of the materials **NOT** supplied in time at the **RISK & COST** of the supplier. In this event, it will be obligatory on the part of the supplier who fails to supply the goods in time to make good to BHEL any loss due to such risk purchase

27. GENERAL TERMS AND CONDITIONS GOVERNING REVERSE AUCTION (RA):

(a) Against this enquiry for the subject item/system with detailed scope of supply as per enquiry specifications, BHEL may resort to “REVERSE AUCTION PROCEDURE” i.e., ON LINE BIDDING ON INTERNET. • For the proposed RA, technically and commercially acceptable bidders only shall be eligible to participate.

(b) In case of RA, BHEL will engage the services of a service provider for conduct of the RA who will provide all necessary training and assistance to the bidders before commencement of on line bidding on internet.

(c) Business rules governing the RA will be communicated to the bidders through service provider for compliance.

(d) Vendors have to fax the Compliance form in the prescribed format (provided by Service provider) before start of RA. Without the compliance, the vendor will not be eligible to participate in the event.

(e) BHEL will provide a sample calculation sheet (in EXCEL format) which would help the bidders to arrive at “Net Cash outflow to BHEL” considering various price / cost elements like Packing & forwarding charges, GST for supply, GST for services, Freight charges, Insurance, and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) etc. for each of the bidders to enable them to arrive at “Net Cash outflow to BHEL (Total Cost to BHEL)” which is the amount the bidder would be bidding during the RA.

(f) RA will be conducted on scheduled date & time and at the end of event, the lowest bidder value will be known on the network.

(g) The lowest bidder has to email the duly signed “Price Break-up” in prescribed format as provided on case-to-case basis to BHEL through Service provider within 24 hours of Auction without fail.

(h) Any variation between the on-line bid value and the signed document will be considered as sabotaging the tender process and will invite disqualification of vendor to conduct further business with BHEL, as per the prevailing procedure.

28. REGRET LETTER: In case any vendor is unable to quote, vendor shall send a regret letter without fail. In case of non-receipt of quotations or regret letters for three consecutive enquiries, such vendor is liable to be removed from our vendor list.

29. Any dispute arising out of this, shall be referred to the sole arbitration of Head of Dept. Materials Management of group concerned, BHEL EDN or any other officer nominated by him and his award shall be final and binding on the parties. The venue of the arbitration in all cases shall be Bangalore.

30. Any legal suit in respect of this enquiry lies in the court of Jurisdiction of Bangalore (India) only.

31. LOADING FACTORS:

Loading factors as detailed below will be added to the quoted price (basic) to evaluate the lowest quote for non compliance of BHEL standard commercial terms.

A: Bank Guarantee and Loading against non-acceptance of BHEL's Payment Terms:

If payments terms as mentioned by BHEL are not agreed by bidder, such bidder have to submit Bank Guarantee at the time of payment / opening of LC in the prescribed Format of the amount, exceeding 80% of the PO value, valid till issue of E&C Certificate for the equipment. However, in no case, payment against dispatch shall exceed 90% of the PO Value.

Additionally, for any deviation sought including as mentioned above, in Payment Terms by bidder w.r.t. tender conditions, following loading shall be followed:

- (a) On account of payment through LC, if insisted by bidder, Bank charges shall also be loaded for the deviation in (i) opening of LC by BHEL and (ii) period and amount of LC w.r.t. NIT norms, as per the prevailing bank rates.

(i). For non compliance of standard Terms of payment (For Foreign Purchase Orders)

Sl. No.	BHEL standard term	If you quote	Loading factor in % for non-compliance
1	80% against "SIGHT DRAFT" with 45 days credit + 10% after commissioning +10% against PBG (where both E&C and PBG are applicable)	Payment through Letter of Credit (LC) at sight with bank charges to respective accounts	4.5% of basic material cost
2	DO	Payment through Letter of Credit (LC) with usance credit of 45 days, with bank charges to respective accounts	2.5% of basic material cost
3	DO	Sight draft with credit period less than 45 days.	1% of basic material cost

Note:-

In case of Ex-works delivery, freight charges and transit insurance will be calculated and will be added in cost while evaluation to arriving “Total cost to BHEL”.

Any other payment terms, other than BHEL standard payment terms or other than above deviations are liable for rejection.

A(ii).For non compliance of standard Terms of payment (For Indigenous Purchase Orders)

Sl. No.	BHEL standard term	If you quote	Loading factor in % for non-compliance
1	80% basic payment + 100% taxes & duties with 45 days credit + 10% after commissioning +10% against PBG (where both commissioning & PBG are applicable)	100% with 45 days credit after commissioning & submission of PBG	Nil

Any other payment terms, other than BHEL standard payment terms or other than above deviations are liable for rejection.

In case PBG is not furnished, 10% of basic material cost will be withheld from supply invoice. This withheld amount will be paid either against submission of supplementary invoice and original PBG or against supplementary invoice without PBG after expiry of warranty period.

B. For non compliance of Penalty clause for in ‘SUPPLY’ and ‘E&C’:

For the purpose of penalty for delay E&C of the equipment the duration will be reckoned from the date of intimation by BHEL to vendor for readiness of site

Penalty on delay in „Supply“ and/or „E&C“ will be applicable to the delays attributed to vendor. Penalty will be considered separately for „Supply“ and „E&C“.

The rate of penalty for delayed Supply shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in supply subject to a maximum of 10% of total PO value (Supply + E&C).

The rate of penalty for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).

Maximum penalty for delay in Supply and E&C together shall be limited to 15% of total PO value (Supply + E&C).

In case PO includes more than one machine, the penalty shall be @ 0.5% per week of delay on total PO value (Supply + E&C) for the delayed machine.

In case any bidder is not accepting the above penalty for delayed Supply and/or E&C, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder. The extra loading will be intimated before opening price bid or reverse auction by BHEL.

General:

In case, any shortage is noticed viz-a-viz PO requirement in the main equipment / spares, such shortages shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc. up to destination for such short supplies shall be borne by the supplier.

Supply period indicated by bidder should include reasonable time required for approval of drawings and other inputs from BHEL. In the Techno-Commercial Bid, the bidder shall submit milestones for various activities in co-relation with Supply and E&C period quoted by him.

Vendors are requested to quote for this tender. Any intimation regarding changes in technical or commercial, during tender evaluation, will be intimated only to the vendors who have participated in this tender.

For submission of PBG , please refer clause 19 of page 8.

C. For non conformance to delivery requirement indicated in the RFQ:

Sl. No.	BHEL standard term	If you quote	Loading factor for non-compliance
1	Delivery requirement as indicated in the RFQ in number of weeks from the date of issue of PO	Not agreed for the stipulated delivery in the RFQ	0.5 % per week up to max., of 10% for the difference in delivery period

ANNEXURE-A

COMMERCIAL TERMS (to be enclosed with TECHNO-COMMERCIAL BID)
(for Foreign Purchase Orders)

Sl. No.	Particulars	Bidder's confirmation
1	Price basis: Firm i.e., from the date of PO to completion of supply [Price Variation Clause (PVC) not acceptable]	Acceptable / Not acceptable
2	EMD as mentioned in RFQ	Submitted/Not submitted
3	CEBG as detailed in clause 18	Acceptable / Not acceptable
4	Terms of Payment: Against "SIGHT DRAFT" on presentation of documents to our bankers. (a) 80 % is payable on negotiation of complete set of original documents, 10% after commissioning & balance 10% against submission of PBG (where both Commissioning & PBG are applicable). (b) Deviation if any please specify	(a) Acceptable / Not acceptable (b)
5	BHEL's penalty clause: (a) Delay in delivery as per PO delivery date will result in penalty of 0.5 % (half percent) per week at the basic price of the goods+E&C for the undelivered quantity, subject to a maximum of 10% individually. Please refer pg 12, clause 31 B. (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
6	Performance Bank guarantee (If applicable): PBG for 10% of the basic material cost shall be furnished in the BHEL prescribed format as detailed in clause 19.	Yes / No
7	Terms of delivery: (a) FCA/FOB international Airport/Seaport as per Clause 21 (a) (Indicate name of International Airport/Seaport) (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
8	Warranty: (a) 18 months from the date of dispatch or 12 months from the date of commissioning or as specified in RFQ (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
9	Delivery period: Number of weeks from date of drawing approval. _____ Weeks E & C: Number of weeks from date of supply at BHEL. _____ Weeks	
10	Validity: (a) Quotation should remain valid for a period of 90 days from the due date (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
11	Bank charges (If applicable): (a) Bank charges within India is to BHEL account and outside India is to Vendor's account (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
12	Weight and Dimension of consignment with packing	Furnished / To be furnished

With this, it is inferred that vendor has understood and accepts all terms & conditions as indicated above.
NOTE: The above filled-in and signed-sealed document (in original) shall be furnished as part of Part-I Bid without fail. If no deviations are brought, it will be treated as if all terms and conditions of this enquiry are accepted by vendor without any deviation.

Signature of vendor / with stamp

ANNEXURE-B
COMMERCIAL TERMS (to be enclosed with TECHNO-COMMERCIAL BID)
(For Indigenous Purchase Orders)

Sl.No.	Particulars	Bidder's confirmation
1	Price basis: Firm i.e., from the date of PO to completion of supply [Price Variation Clause (PVC) not acceptable]	Acceptable / Not acceptable
2	EMD as mentioned in RFQ	Submitted/Not submitted
3	CEBG as detailed in clause 18	Acceptable / Not acceptable
4	GST Number of bidder:- HSN code for material supply:-	
5	SGST / CGST / IGST / UGST for material supply If applicable indicate %.	Applicable / Not applicable _____ %
6	SAC code for services:- SGST / CGST / IGST / UGST for services.	----- %
7	Payment terms: (a) 80 % basic payment + 100% taxes, duties & freight charges with 45 days credit after receipt of material, 10% after commissioning & balance 10% against submission of PBG (where both commissioning & PBG are applicable) (b) Deviation if any please specify	(a) Acceptable / Not acceptable (b)
8	BHEL's penalty clause: (a) Delay in delivery as per PO delivery date will result in penalty of 0.5 % (half percent) per week at the basic price of the goods+E&C for the PO quantity, subject to a maximum of 10% individually. Please refer pg.12 ,clause 31 B (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
9	Performance Bank guarantee (PBG) (If applicable: PBG for 10% of the basic material cost shall be furnished in the BHEL prescribed format as per clause 19.	Yes / No
10	Terms of delivery: (a) Ex- EDN or ESD / BHEL, Bangalore (Free delivery to BHEL Bangalore including freight, packing & forwarding charges) (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
11	Warranty: (a) 18 months from the date of dispatch or 12 months from the date of commissioning or as specified in RFQ (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
12	Delivery period: Number of weeks from date of Drawing approval _____ Weeks E & C : Number of weeks from date of supply at BHEL _____ Weeks	
13	Validity: (a) Quotation should remain valid for a period of 90 days from the due date (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
14	Bank charges (If applicable): (a) All Bank charges to vendor's account (b) Deviation if any Please specify	(a) Acceptable / Not acceptable (b)
15	Weight and Dimension of consignment with packing	Furnished / To be furnished

With this, it is inferred that vendor has understood and accepts all terms & conditions as indicated above.
NOTE: The above filled-in and signed-sealed document (in original) shall be furnished as part of Part-I Bid without fail. If no deviations are brought, it will be treated as if all terms and conditions of this enquiry are accepted by vendor without any deviation.

Signature of vendor / with stamp

ANNEXURE – C**CONTRACT EXECUTION BANK GUARANTEE BOND**

This deed of guarantee made this day of 20... by the..... Bank Ltd, (hereinafter referred to as “the Bank”) in favour of Bharat Heavy Electricals Limited, Bangalore having its registered Office at New Delhi with its Unit Office at Bangalore where as M/s..... having its registered office at (hereafter called the “the Contractor”) have entered in to contract with Bharat Heavy Electricals Limited, Bangalore for the supply of vide Purchase Order No dated

1. We Bank Ltd, do hereby undertake to pay to Bharat Heavy Electricals Limited, Bangalore an amount not exceeding Rs..... against any loss or damage caused to or suffered or would be caused to or suffered by Bharat Heavy Electricals Limited, Bangalore by reason of any breach by the said Contractor of any of the terms or conditions contained in the said Purchase Order.

2. We, Bank Ltd, do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from Bharat Heavy Electricals Limited, Bangalore stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by Bharat Heavy Electricals Limited, Bangalore by reason of any breach by the said Contractor of any of the terms or conditions contained in the said Purchase Order or by reason of the Contractor’s failure to perform the said Purchase Order. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....

3. We, Bank Ltd, further agree to the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Purchase Order and that it shall continue to be enforceable till all the dues of Bharat Heavy Electricals Limited, Bangalore under or by virtue of the said Purchase Order have been fully paid and its claims satisfied or discharged or till Bharat Heavy Electricals Limited, Bangalore certifies that the terms and conditions of the said Purchase Order have been fully and properly carried out by the said Contractor and accordingly discharges the guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the we shall be discharged from all liability under this guarantee thereafter. But where such claim or demand has been preferred by the Company with the Bank before the expiry of the said date the claim shall be enforceable and Payable only by any one of the BHEL Consortium Banks in India (List is attached herewith) notwithstanding the fact that the said enforcement is effected after the said date

For the purpose of this clause, any letter making demand on the Bank by Bharat Heavy Electricals Limited, Bangalore dispatched by Registered Post with Ack. Due or by Telegram or by any Electronic media addressed to the Bank (**any one of the BHEL Consortium Banks as per list attached as selected by the vendor**) shall be deemed to be the claim / demand in writing referred to above irrespective of the fact as to whether and when the said letter reaches the Bank, as also any letter containing the said demand or claim is lodged with the Bank personally.

4. We,.....Bank Ltd, further agree with Bharat Heavy Electricals Limited, Bangalore that Bharat Heavy Electricals Limited, Bangalore shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Purchase Order or to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by Bharat Heavy Electricals Limited, Bangalore against the said Contractor and to forbear or enforce any of the terms and conditions relating to the said Purchase Order and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor or for any forbearance, act or omission on the part of Bharat Heavy Electricals Limited, Bangalore or any indulgence by Bharat Heavy Electricals Limited, Bangalore to the said Contractor or by any such matter of thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

5. Any claim or dispute arising under the terms of this document shall only be enforced or settled in the Courts at Bangalore.

We, Bank Ltd, lastly undertake not to revoke this guarantee during its currency except with the previous consent of Bharat Heavy Electricals Limited, Bangalore in writing.

In witness whereof we..... (indicate the name of Bank) have hereunto setout Bank

Seal the..... day month 201

The contact details of the Issuing Bank such as Email ID, Phone No. and Fax No. should be indicated in the CEBG. Also please note that the CEBG should be forwarded to us with the covering letter of the issuing Bank with signature and seal.

(1) It should be typed in the Rs. 100 value of stamp paper.

(2) It should be signed by TWO bank officials with Rubber stamp containing names & employee numbers of bank officials.

(3) It should be submitted with bank covering letter with sign and seal of the bank official.

Please note that issuance of the CEBG without meeting the above requirement will render the document invalid.



ANNEXURE-D

BANK GUARANTEE FOR PERFORMANCE SECURITY

Bank Guarantee No:

Date:

To

NAME

& ADDRESSES OF THE BENEFICIARY

Dear Sirs,

In consideration of the Bharat Heavy Electricals Limited ¹ (hereinafter referred to as the 'Employer' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assignments) incorporated under the Companies Act, 1956 and having its registered office at _____ through its Unit at.....(name of the Unit) having awarded to (Name of the Vendor / Contractor / Supplier) having its registered office at _____ ² hereinafter referred to as the 'Contractor/Supplier', which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns), a contract Ref No.....dated³ valued at Rs.....⁴ (Rupees)/FC.....(in words.....) for⁵ (hereinafter called the 'Contract') and the Contractor or having agreed to provide a Contract Performance Guarantee, equivalent to% (.... Percent) of the said value of the Contract to the Employer for the faithful performance of the Contract, we,, (hereinafter referred to as the Bank), having registered/Head office at and inter alia a branch at being the Guarantor under this Guarantee, hereby, irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer a maximum amount Rs. ----- (Rupees -----) without any demur, immediately on a demand from the Employer, .Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.

We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the Contractor/ Supplier in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.



The payment so made by us under this Guarantee shall be a valid discharge of our liability for payment thereunder and the contractors/supplier shall have no claim against us for making such payment.

We thebank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said Contract have been fully paid and its claims satisfied or discharged.

We BANK further agree with the Employer that the Employer shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract or to extend time of performance by the said Contractor/Supplier from time to time or to postpone for any time or from time to time any of the powers exercisable by the Employer against the said Contractor/Supplier and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor/Supplier or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said Contractor/Supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

The Bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor's liabilities.

This Guarantee shall remain in force upto and including⁶ and shall be extended from time to time for such period as may be desired by Employer.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Contractor/Supplier but shall in all respects and for all purposes be binding and operative until payment of all money payable to the Employer in terms thereof. Unless a demand or claim under this guarantee is made on us in writing on or before the⁷ we shall be discharged from all liabilities under this guarantee thereafter. We, BANK lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.

Notwithstanding anything to the contrary contained hereinabove:

- a) The liability of the Bank under this Guarantee shall not exceed.....⁸
- b) This Guarantee shall be valid up to⁹
- c) Unless the Bank is served a written claim or demand on or before _____¹⁰ all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.



We, _____ Bank, have power to issue this Guarantee under law and the undersigned as a duly authorized person has full powers to sign this Guarantee on behalf of the Bank.

For and on behalf of

(Name of the Bank)

Dated.....

Place of Issue.....

¹ NAME AND ADDRESS OF EMPLOYER I.e Bharat Heavy Electricals Limited

² NAME AND ADDRESS OF THE VENDOR /CONTRACTOR / SUPPLIER.

³ DETAILS ABOUT THE NOTICE OF AWARD/CONTRACT REFERENCE

⁴ PROJECT/SUPPLY DETAILS

⁵ BG AMOUNT IN FIGURES AND WORDS

⁶ VALIDITY DATE

⁷ DATE OF EXPIRY OF CLAIM PERIOD

⁸ BG AMOUNT IN FIGURES AND WORDS.

⁹ VALIDITY DATE

¹⁰ DATE OF EXPIRY OF CLAIM PERIOD

Note:

1. Units are advised that expiry of claim period may be kept 2/3 months after validity date.
2. In Case of Bank Guarantees submitted by Foreign Vendors -
 - a. From Nationalized/Public Sector / Private Sector/ Foreign Banks (BG issued by Branches in India) can be accepted subject to the condition that the Bank Guarantee should be enforceable in the town/city or at nearest branch where the Unit is located i.e. Demand can be presented at the Branch located in the town/city or at nearest branch where the Unit is located.
 - b. From Foreign Banks (wherein Foreign Vendors intend to provide BG from local branch of the Vendor **country's Bank**)
 - b.1 In such cases, in the Tender Enquiry/ Contract itself, it may be clearly specified that Bank Guarantee issued by any of the Consortium Banks only will be accepted by BHEL. As such, Foreign Vendor needs to make necessary arrangements for issuance of Counter - Guarantee by Foreign Bank in favour of the Indian Bank (BHEL's Consortium Bank). It is advisable that all charges for issuance of Bank Guarantee/ counter- Guarantee should be borne by the Foreign Vendor. The tender stipulation should clearly specify these requirements.

- b.2 In case, Foreign Vendors intend to provide BG from Overseas Branch of our Consortium Bank (e.g. if a BG is to be issued by SBI Frankfurt), the same is acceptable . However, the procedure at sl.no. b.1 will required to be followed.
- b.3 The BG issued may preferably be subject to Uniform Rules for Demand Guarantees (URDG) 758 (as amended from time to time). In case, of Foreign Vendors, the BG Format provided to them should clearly specify the same.

The BG should clearly specify that the demand or other document can be presented in

ANNEXURE – E

LIST OF CONSORTIUM BANKS

BANK GUARANTEE (BG) SHALL BE ISSUED FROM THE FOLLOWING BANKS ONLY:

Sl.No.	Nationalized Banks	Sl.No.	Public Sector Banks
1	Allahabad Bank	18	IDBI
2	Andhra Bank		
3	Bank of Baroda	Sl.No.	Foreign Banks
4	Canara Bank	19	CITI Bank N.A
5	Corporation Bank	20	Deutsche Bank AG
6	Central Bank	21	The Hong Kong and Shanghai Banking Corporation Ltd. (HSBC)
7	Indian Bank	22	Standard Chartered Bank
8	Indian Overseas Bank	23	J P Morgan
9	Oriental Bank of Commerce	Sl.No	Private Banks
10	Punjab National Bank	24	Axis Bank
11	Punjab & Sindh Bank	25	The Federal Bank Limited
12	State Bank of India	26	HDFC Bank
13	Syndicate Bank	27	Kotak Mahindra Bank Ltd
14	UCO Bank	28	ICICI Bank
15	Union Bank of India	29	IndusInd Bank
16	United Bank of India	30	Yes Bank
17	Vijaya Bank		

Note:

- BG should be directly sent to BHEL by the issuing Bank along with covering letter.
- All BGs must be issued from BHEL consortium banks listed above.
- BHEL may accept BG from other Public Sector Banks also which are not listed above.
- BG will not be accepted from Scheduled Banks and Co-operative Banks.
- In case BG is issued from a bank located outside Indian Territory and is issued in foreign currency, the BG must be routed through and confirmed by any one of the above mentioned consortium banks.
- This list is subject to changes. Hence vendors are requested to check this list every time before issuing BGs.

ANNEXURE-F

LIST OF INTERNATIONAL GATEWAY AIRPORTS

SCHEDULE NO	COUNTRY	CURRENCY CODE	AIRPORT
D01	UK	GBP	LONDON (HEATHROW)
D02	UK	GBP	NEW CASTLE
D03	UK	GBP	OXFORD. CHETLAM
D04	UK	GBP	BRISTOL. WELLINGBOROUGH
D05	UK	GBP	BIRMINGHAM
D06	UK	GBP	EAST MIDLANDS
D07	UK	GBP	MANCHESTER
D08	UK	GBP	LEEDS
D09	UK	GBP	GLASGOW
D10	FRANCE	EURO	PARIS (ROISSY) & LYON
D11	SWEDEN	EURO	STOCKHOLM
D12	SWEDEN	EURO	GOTHENBERG & MALMO
D13	ITALY	EURO	ROMA, MILAN
D14	ITALY	EURO	TURIN, BOLOGNA, FLORENCE
D15	NETHERLANDS	EURO	AMSTERDAM, ROTTERDAM
D16	AUSTRIA	EURO	VIENNA, LINZ, GRAZ
D17	BELGIUM	EURO	ANTWERP, BRUSSELS
D18	DENMARK	DKK	COPENHAGEN
D19	JAPAN	JPY	TOKYO, OSAKA
D20	SINGAPORE	SGD	SINGAPORE
D21	CANADA	CAD	TORONTO
D22	CANADA	CAD	MONTREAL
D23	USA	USD	NEW YORK, BOSTON
D24	USA	USD	CHICAGO
D25	USA	USD	SAN FRANCISCO, LOS ANGELES
D26	USA	USD	ALANTA, HOUSTON
D27	GERMANY	EURO	MUNICH, KOLN, DUSSELDORF, HANNOVER, HAMBURG, STUTTGART, DAMSTADT, MANIHIEM, NURUMBERG
D28	GERMANY	EURO	FRANKFURT

D29	GERMANY	EURO	BERLIN
D30	SWITZERLAND	SFR	BASLE, ZURICH, GENEVA
D31	SPAIN	EURO	BARCELONA
D32	AUSTRALIA	AUD	SYDNEY
D33	AUSTRALIA	AUD	MELBOURNE
D34	AUSTRALIA	AUD	PERTH
D35	CZECH	EURO	PRAGUE
D36	HONG KONG	HKD	HONG KONG
D37	NEW ZELAND	NZD	AUCKLAND
D38	RUSSIA	USD	MOSCOW
D39	SOUTH KOREA	USD	KIMPO INTERNATIONAL, INCHEON
D40	FINLAND	EURO	HELSINKI
D41	ROMANIA	EURO	BUCHAREST
D42	NORWAY	EURO	OSLO
D43	IRELAND	EURO	DUBLIN
D44	ISRAEL	USD	TEL AVIV
D45	UAE	USD	DUBAI
D46	OMAN	USD	MUSCAT
D47	EGYPT	USD	CAIRO
D48	TAIWAN	USD	TAIPEI
D49	UKRAINE	USD	KIEV
D50	CHINA	USD	SHANGHAI, SHENZHEN
D51	PHILIPINES	USD	MANILA
D52	MALAYSIA	USD	KUALALUMPUR, PE NANG
D53	CYPRUS	USD	LARNACA
D54	SOUTH AFRICA	USD	JOHANNESBERG, DURBAN
D55	SLOVAKIA	EURO	BARTISLOVA
D56	SAUDI ARABIA	SAR	RIYADH
D57	TURKEY	EURO	ISTANBUL
D58	THAILAND	USD	BANGKOK
D59	BRAZIL	USD	SAO PAULO, RIO DE JANEIRO



ANNEXURE-G
Electronic Funds Transfer (EFT) OR Paylink Direct Credit Form

Please Fill up the form in CAPITAL LETTERS only.

TYPE OF REQUEST (Tick one): _____ CREATE _____ CHANGE

BHEL Vendor / Supplier Code:	
Company Name :	
Permanent Account Number(PAN):	
Address	

City: _____	PINCODE _____	STATE _____
-------------	---------------	-------------

Contact Person(s)	
Telephone No:	
Fax No:	
e-mail id:	

1 Bank Name:	
2 Bank Address:	
3 Bank Telephone No:	
4 Bank Account No:	
5 Account Type: Savings/Cash Credit	
6 9 Digit Code Number of Bank and branch appearing on MICR cheque issued by Bank	
7 Bank swift Code (applicable for EFT only)	
8 Bank IFSC code (applicable for RTGS)	
9 Bank IFSC code (applicable for NEFT)	

- A I hereby certify that the particulars given above are true, correct and complete and that I, as a representative for the above named Company, hereby authorise BHEL, EDN, Bangalore to electronically deposit payments to the designated bank account.
- B If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL / transferring Bank responsible.
- C This authority remains in full force until BHEL, EDN, Bangalore receives written notification requesting a change or cancellation.
- D I have read the contents of the covering letter and agree to discharge the responsibility expected of me as a participant under ECS / EFT.

Date:

Authorised Signatory:

Designation:

Telephone NO. with STD Code

Company Seal



Bank Certificate

We certify that _____ has an Account No _____ with us and we confirm that the bank details given above are correct as per our records.

Date:

(.....) Place:

Signature

Please return completed form along with a blank cancelled cheque or photocopy thereof to: Bharat Heavy Electricals Ltd,

Attn:

Electronics Division, Mysore Road, BANGALORE - 560 026

In case of any Query, please contact : concerned Purchase Executive

ANNEXURE – H

This format is applicable only to Indian Suppliers/ Agents supplying indigenous portion of Foreign Purchases.

SEARP (SRF) Clause No	Detail
	Name & address of the firm
1.0	Products/ Systems / Services being considered for
2.0	General Information
2.2	Name of Chief Executive
2.3	Details of authorized signatory
3.0	Ownership Information
3.1	Type of firm
3.2	Nature of Business • Attach authorization letter and agency agreement from Principal (from whom capital equipment is procured) • Attach copy of declaration from Foreign Principal for total guarantee/ warranty of indigenous supplies
3.3	Year of establishment
3.4	Year of commencement of business
4.0	Registration particulars
4.1	Permanent Account No.
4.2 / 4.3	Sales Tax / TIN no
4.6	Service tax no. (in case of E&C)
5.0	Organisational strength
6.0	Other particulars
6.1	If the company is already registered with other units
6.2	Directors/ Partners, if related to any BHEL Employee
6.9	If any Ex BHEL Personnel employed by the Company
6.12	Details of pending legal issues with BHEL
6.13	Bank Account information
9.0	Financial information
9.6	Sales/ Turnover details of last 3 years (or from the date of incorporation whichever is less)

ANNEXURE I

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 certificate (as specified by the Ministry of Micro, small and medium Enterprises) at the time of vendor registration. Vendors have to submit any of the following documents along with the tender documents in the part –I / Technical bid to avail the applicable benefits.

a . Attested copy of valid NSIC certificate or

b . Attested copy of either Entrepreneur's Memorandum Part II (EM II) certificate /Udyog Aadhar certificate having deemed validity (Five years from the date of issue of acknowledgement in EM II/Udyog Aadhar) or

c. EM II /Udyog Aadhar certificate along with attested copy of a CA certificate (format enclosed Annexure- I where deemed validity of EM II certificate / Udyog Aadhar certificate of five years have expired) applicable for the relevant financial year (latest audited).

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).

Document 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 benefits shall be applicable if any deficiency in the above required documents are not submitted before the price bid opening /Reverse Auction. If the tender is to be submitted through e- procurement portal, then the above required documents are to be uploaded on the portal.

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 Enterprise.

Evaluation of offer for MSEs

(A) 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

B). The MSE vendor matches the L1 price.

C) . L1 price is from a non MSE vendor.

D) . L1 price will be offered to the nearest 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).

E). 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 (A) & (B) are fulfilled. Minimum 3% reservation for women owned MSEs within the above mentioned 25% reservation.

F). In case where no vendor under SC/ST category firms are meeting the conditions mentioned in (A) and (B) or have not participated in the tender, in such cases the 4% quantity will be distributed among the other eligible MSE vendors who have participated in the tender.

G) Serial no A TO E will not be applicable wherever it is not possible to split the tendered quantity/ items on account of customer contract requirement , or the tendered are systems.

Public Procurement (Preference to Make in India)

As per the directives of Government of India, Ministry of Commerce & Industry, Department of Industrial Policy & Promotion, purchase preference shall be given to the local suppliers.

“For this procurement, Public Procurement (Preference to make in India) order 2017 dated 16.09.2020 and subsequent orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of the RFQ but before finalization of Contract /purchase order/work Order against the RFQ. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and /or local content in respect of this procurement, same shall be applicable.”



Certificate by Chartered Accountant on letterhead

This is to certify that M/s _____
(hereinafter referred to as 'enterprise') having P A N N u m b e r _____ and
UDYAM Registration Number _____, registered office at _____
_____ is falling under the category
_____ (**Micro / Small / Medium**) under MSMED Act 2006. (Copy of UDYAM Registration
Certificate to be enclosed).

The said classification of _____ (**Micro / Small / Medium**) is arrived at based on the
Notifications / guidelines / clarifications issued under Micro, Small and Medium Enterprises
Development Act, 2006 including the notification S.O.2119 (E) dated 26th June 2020.

The Investment of the enterprise in Plant and Machinery or Equipment as at 31st March
2020 as per Clause 4 of the Notification is _____ (Rupees in Lakhs).

The turnover of the Enterprise for the period ending 31st March 2020 as per Clause 5
of the Notification is _____ (Rupees in Lakhs).

Date:

(Signature) Name-
Membership number-

Seal of Chartered Accountant with UDIN reference

F.No.6/18/2019-PPD
Ministry of Finance
Department of Expenditure
Public Procurement Division

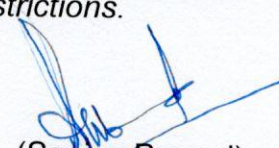
161, North Block,
New Delhi
23rd July, 2020

Office Memorandum

Subject: Insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017

Rule 144 of the General Financial Rules 2017 entitled 'Fundamental principles of public buying', has been amended by inserting sub-rule (xi) as under:

Notwithstanding anything contained in these Rules, Department of Expenditure may, by order in writing, impose restrictions, including prior registration and/or screening, on procurement from bidders from a country or countries, or a class of countries, on grounds of defence of India, or matters directly or indirectly related thereto including national security; no procurement shall be made in violation of such restrictions.


(Sanjay Prasad)
Joint Secretary (PPD)
Email ID: js.pfc2.doe@gov.in
Telephone: 011-23093882

To,

- (1) Secretaries of All Ministries/ Departments of Government of India
- (2) Chief Secretaries/ Administrators of Union Territories/ National Capital Territory of Delhi



F.No.6/18/2019-PPD
Ministry of Finance
Department of Expenditure
Public Procurement Division

161, North Block,
New Delhi
23rd July, 2020

Order (Public Procurement No. 1)

Subject: Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017

Attention is invited to this office OM no. 6/18/2019-PPD dated 23rd July 2020 inserting Rule 144 (xi) in GFRs 2017. In this regard, the following is hereby ordered under Rule 144 (xi) on the grounds stated therein:

Requirement of registration

1. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority, specified in **Annex I**.
2. This Order shall not apply to (i) cases where orders have been placed or contract has been concluded or letter/notice of award/ acceptance (LoA) has been issued on or before the date of this order; and (ii) cases falling under **Annex II**.

Transitional cases

3. Tenders where no contract has been concluded or no LoA has been issued so far shall be handled in the following manner: -
 - a) *In tenders which are yet to be opened, or where evaluation of technical bid or the first exclusionary qualificatory stage (i.e. the first stage at which the qualifications of tenderers are evaluated and unqualified bidders are excluded) has not been completed:* No contracts shall be placed on bidders from such countries. Tenders received from bidders from such countries shall be dealt with as if they are non-compliant with the tender conditions and the tender shall be processed accordingly.
 - b) *If the tendering process has crossed the first exclusionary qualificatory stage:* If the qualified bidders include bidders from such countries, the

entire process shall be scrapped and initiated *de novo*. The *de novo* process shall adhere to the conditions prescribed in this Order.

- c) As far as practicable, and in cases of doubt about whether a bidder falls under paragraph 1, a certificate shall be obtained from the bidder whose bid is proposed to be considered or accepted, in terms of paras 8, 9 and 10 read with para 1 of this Order.

Incorporation in tender conditions

- 4. In tenders to be issued after the date of this order, the provisions of paragraph 1 and of other relevant provisions of this Order shall be incorporated in the tender conditions.

Applicability

- 5. Apart from Ministries / Departments, attached and subordinate bodies, notwithstanding anything contained in Rule 1 of the GFRs 2017, this Order shall also be applicable
 - a. to all Autonomous Bodies;
 - b. to public sector banks and public sector financial institutions; and
 - c. subject to any orders of the Department of Public Enterprises, to all Central Public Sector Enterprises; and
 - d. to procurement in Public Private Partnership projects receiving financial support from the Government or public sector enterprises/ undertakings.
 - e. Union Territories, National Capital Territory of Delhi and all agencies/ undertakings thereof

Definitions

- 6. "Bidder" for the purpose of this Order (including the term 'tenderer', 'consultant' 'vendor' 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 falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- 7. "Tender" for the purpose of this Order will include other forms of procurement, except where the context requires otherwise.
- 8. "Bidder from a country which shares a land border with India" for the purpose of this Order means

- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d) An entity whose *beneficial owner* is situated in such a country; or
- e) An Indian (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country; or
- g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

9. "Beneficial owner" for the purpose of paragraph 8 above will be as under:

- (i) 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(s), has a controlling ownership interest or who exercises control through other means.

Explanation—

- a. "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

- (ii) 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;

- (iii) 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;

- (iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

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(v) 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.

10. "Agent" for the purpose of this Order is a person employed to do any act for another, or to represent another in dealings with third persons.

Sub-contracting in works contracts

11. In works contracts, including turnkey contracts, contractors 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. The definition of "contractor from a country which shares a land border with India" shall be as in paragraph 8 above. This shall not apply to sub-contracts already awarded on or before the date of this Order.

Certificate regarding compliance

12. A certificate shall be taken from bidders in the tender documents regarding their compliance with this Order. If such certificate given by a bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law.

Validity of registration

13. In respect of tenders, registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution.

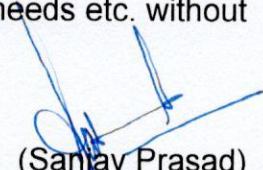
Government E-Marketplace

14. The Government E-Marketplace shall, as soon as possible, require all vendors/ bidders registered with GeM to give a certificate regarding compliance with this Order, and after the date fixed by it, shall remove non-compliant entities from GeM unless/ until they are registered in accordance with this Order.

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Model Clauses/ Certificates

15. Model Clauses and Model Certificates which may be inserted in tenders / obtained from Bidders are enclosed as **Annex III**. While adhering to the substance of the Order, procuring entities are free to appropriately modify the wording of these clauses based on their past experience, local needs etc. without making any reference to this Department.


(Sanjay Prasad)
Joint Secretary (PPD)
Email ID: js.pfc2.doe@gov.in
Telephone: 011-23093882

To

- (1) Secretaries of All Ministries/ Departments of Government of India for information and necessary action. They are also requested to inform these provisions to all procuring entities.
- (2) Secretary, Department of Public Enterprises with a request to immediately reiterate these orders in respect of Public Enterprises.
- (3) Secretary DPIIT with a request to initiate action as provided under Annex I
- (4) Chief Secretaries/ Administrators of Union Territories/ National Capital Territory of Delhi

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Annex I: Competent Authority and Procedure for Registration

- A. The Competent Authority for the purpose of registration under this Order shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)*.
- B. The Registration Committee shall have the following members*:
- i. An officer, not below the rank of Joint Secretary, designated for this purpose by DPIIT, who shall be the Chairman;
 - ii. Officers (ordinarily not below the rank of Joint Secretary) representing the Ministry of Home Affairs, Ministry of External Affairs, and of those Departments whose sectors are covered by applications under consideration;
 - iii. Any other officer whose presence is deemed necessary by the Chairman of the Committee.
- C. DPIIT shall lay down the method of application, format etc. for such bidders as stated in para 1 of this Order.
- D. On receipt of an application seeking registration from a bidder from a country covered by para 1 of this Order, the Competent Authority shall first seek political and security clearances from the Ministry of External Affairs and Ministry of Home Affairs, as per guidelines issued from time to time. Registration shall not be given unless political and security clearance have both been received.
- E. The Ministry of External Affairs and Ministry of Home Affairs may issue guidelines for internal use regarding the procedure for scrutiny of such applications by them.
- F. The decision of the Competent Authority, to register such bidder may be for all kinds of tenders or for a specified type(s) of goods or services, and may be for a specified or unspecified duration of time, as deemed fit. The decision of the Competent Authority shall be final.
- G. Registration shall not be granted unless the representatives of the Ministries of Home Affairs and External Affairs on the Committee concur*.
- H. Registration granted by the Competent Authority of the Government of India shall be valid not only for procurement by Central Government and its agencies/ public enterprises etc. but **also for procurement by State Governments and their agencies/ public enterprises etc. No fresh registration at the State level shall be required.**

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- I. The Competent Authority is empowered to cancel the registration already granted if it determines that there is sufficient cause. Such cancellation by itself, however, will not affect the execution of contracts already awarded. Pending cancellation, it may also suspend the registration of a bidder, and the bidder shall not be eligible to bid in any further tenders during the period of suspension.
- J. For national security reasons, the Competent Authority shall not be required to give reasons for rejection / cancellation of registration of a bidder.
- K. In transitional cases falling under para 3 of this Order, where it is felt that it will not be practicable to exclude bidders from a country which shares a land border with India, a reference seeking permission to consider such bidders shall be made by the procuring entity to the Competent Authority, giving full information and detailed reasons. The Competent Authority shall decide whether such bidders may be considered, and if so shall follow the procedure laid down in the above paras.
- L. Periodic reports on the acceptance/ refusal of registration during the preceding period may be required to be sent to the Cabinet Secretariat. Details will be issued separately in due course by DPIIT.

[*Note:

- i. In respect of application of this Order to procurement by/ under State Governments, all functions assigned to DPIIT shall be carried out by the State Government concerned through a specific department or authority designated by it. The composition of the Registration Committee shall be as decided by the State Government and paragraph G above shall not apply. However, the requirement of **political and security clearance as per para D shall remain and no registration shall be granted without such clearance.**
- ii. Registration granted by State Governments shall be valid only for procurement by the State Government and its agencies/ public enterprises etc. and shall not be valid for procurement in other states or by the Government of India and their agencies/ public enterprises etc.]

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Annex II: Special Cases

- A. Till 31st December 2020, procurement of medical supplies directly related to containment of the Covid-19 pandemic shall be exempt from the provisions of this Order.
- B. *Bona fide* procurements made through GeM without knowing the country of the bidder till the date fixed by GeM for this purpose, shall not be invalidated by this Order.
- C. *Bona fide* small procurements, made without knowing the country of the bidder, shall not be invalidated by this Order.
- D. In projects which receive international funding with the approval of the Department of Economic Affairs (DEA), Ministry of Finance, the procurement guidelines applicable to the project shall normally be followed, notwithstanding anything contained in this Order and without reference to the Competent Authority. Exceptions to this shall be decided in consultation with DEA.
- E. This Order shall not apply to procurement by Indian missions and by offices of government agencies/ undertakings located outside India.

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Annex III

Model Clause /Certificate to be inserted in tenders etc.

(While adhering to the substance of the Order, procuring entities and GeM are free to appropriately modify the wording of the clause/ certificate based on their past experience, local needs etc.)

Model Clauses for Tenders

- I. 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.
- II. "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 falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means: -
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose *beneficial owner* is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The *beneficial owner* for the purpose of (iii) above will be as under:
 1. 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—

 - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;

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- b. "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 shareholders agreements or voting agreements;
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;
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;
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;
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.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. *[To be inserted in tenders for Works contracts, including Turnkey contracts]* 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.

Model Certificate for Tenders (for transitional cases as stated in para 3 of this Order)

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I hereby certify that this bidder is not from such a country and is eligible to be considered."

Model Certificate for Tenders

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the

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Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

Model Certificate for Tenders for Works involving possibility of sub-contracting

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

Model Certificate for GeM:

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this vendor/ bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this vendor/ bidder fulfills all requirements in this regard and is eligible to be considered for procurement on GeM. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

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Annexure-X

Restrictions under Rule 144(xi) of General Financial Rules, 2017 amendment dt: 23.07.2020

- I. 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.
- II. "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 falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means :-
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose *beneficial owner* is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The *beneficial owner* for the purpose of (iii) above will be as under:
 1. 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--

 - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;
 - b. "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 shareholders agreements or voting agreements;
 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;

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;
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;
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.

V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

No. P-45021/2/2017-PP (BE-II)
Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
(Public Procurement Section)

Udyog Bhawan, New Delhi
Dated: 16th September, 2020

To

All Central Ministries/Departments/CPSUs/All concerned

ORDER

Subject: Public Procurement (Preference to Make in India), Order 2017– Revision; regarding.

Department for Promotion of Industry and Internal Trade, in partial modification [Paras 2, 3, 5, 10 & 13] of Order No.P-45021/2/2017-B.E.-II dated 15.6.2017 as amended by Order No.P-45021/2/2017-B.E.-II dated 28.05.2018, Order No.P-45021/2/2017-B.E.-II dated 29.05.2019 and Order No.P-45021/2/2017-B.E.-II dated 04.06.2020, hereby issues the revised 'Public Procurement (Preference to Make in India), Order 2017' dated 16.09.2020 effective with immediate effect.

Whereas it is the policy of the Government of India to encourage 'Make in India' and promote manufacturing and production of goods and services in India with a view to enhancing income and employment, and

Whereas procurement by the Government is substantial in amount and can contribute towards this policy objective, and

Whereas local content can be increased through partnerships, cooperation with local companies, establishing production units in India or Joint Ventures (JV) with Indian suppliers, increasing the participation of local employees in services and training them,

Now therefore the following Order is issued:

1. This Order is issued pursuant to Rule 153 (iii) of the General Financial Rules 2017.
2. **Definitions:** For the purposes of this Order:

'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-I local supplier' under this Order.

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'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-II local supplier' but less than that prescribed for 'Class-I local supplier' under this Order.

'Non - Local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than that prescribed for 'Class-II local supplier' under this Order.

'L1' means the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.

'Margin of purchase preference' means the maximum extent to which the price quoted by a "Class-I local supplier" may be above the L1 for the purpose of purchase preference.

'Nodal Ministry' means the Ministry or Department identified pursuant to this order in respect of a particular item of goods or services or works.

'Procuring entity' means a Ministry or department or attached or subordinate office of, or autonomous body controlled by, the Government of India and includes Government companies as defined in the Companies Act.

'Works' means all works as per Rule 130 of GFR- 2017, and will also include *'turnkey works'*.

3. Eligibility of 'Class-I local supplier' / 'Class-II local supplier' / 'Non-local suppliers' for different types of procurement

(a) In procurement of all goods, services or works in respect of which the Nodal Ministry / Department has communicated that there is sufficient local capacity and local competition, only 'Class-I local supplier', as defined under the Order, shall be eligible to bid irrespective of purchase value.

(b) Only 'Class-I local supplier' and 'Class-II local supplier', as defined under the Order, shall be eligible to bid in procurements undertaken by procuring entities, except when Global tender enquiry has been issued. In global tender enquiries, 'Non-local suppliers' shall also be eligible to bid along with 'Class-I local suppliers' and 'Class-II local suppliers'. In procurement of all goods, services or works, not covered by sub-para 3(a) above, and with estimated value of purchases less than Rs. 200 Crore, in accordance with Rule 161(iv) of GFR, 2017, Global tender enquiry shall not be issued except with the approval of competent authority as designated by Department of Expenditure.

(c) For the purpose of this Order, works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

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3A. Purchase Preference

(a) Subject to the provisions of this Order and to any specific instructions issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under.

(b) In the procurements of goods or works, which are covered by para 3(b) above and which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1.
- ii. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

(c) In the procurements of goods or works, which are covered by para 3(b) above and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
- ii. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
- iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.

- (d) "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

3B. Applicability in tenders where contract is to be awarded to multiple bidders -

In tenders where contract is awarded to multiple bidders subject to matching of L1 rates or otherwise, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- a) In case there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I local suppliers shall be eligible to bid. As such, the multiple suppliers, who would be awarded the contract, should be all and only 'Class I Local suppliers'.
- b) In other cases, 'Class II local suppliers' and 'Non local suppliers' may also participate in the bidding process along with 'Class I Local suppliers' as per provisions of this Order.
- c) If 'Class I Local suppliers' qualify for award of contract for at least 50% of the tendered quantity in any tender, the contract may be awarded to all the qualified bidders as per award criteria stipulated in the bid documents. However, in case 'Class I Local suppliers' do not qualify for award of contract for at least 50% of the tendered quantity, purchase preference should be given to the 'Class I local supplier' over 'Class II local suppliers' / 'Non local suppliers' provided that their quoted rate falls within 20% margin of purchase preference of the highest quoted bidder considered for award of contract so as to ensure that the 'Class I Local suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity.
- d) First purchase preference has to be given to the lowest quoting 'Class-I local supplier', whose quoted rates fall within 20% margin of purchase preference, subject to its meeting the prescribed criteria for award of contract as also the constraint of maximum quantity that can be sourced from any single supplier. If the lowest quoting 'Class-I local supplier', does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity may be given to next higher 'Class-I local supplier', falling within 20% margin of purchase preference, and so on.
- e) To avoid any ambiguity during bid evaluation process, the procuring entities may stipulate its own tender specific criteria for award of contract amongst different bidders including the procedure for purchase preference to 'Class-I local supplier' within the broad policy guidelines stipulated in sub-paras above.

4. **Exemption of small purchases:** Notwithstanding anything contained in paragraph 3, procurements where the estimated value to be procured is less than Rs. 5 lakhs shall be exempt from this Order. However, it shall be ensured by procuring entities that procurement is not split for the purpose of avoiding the provisions of this Order.
5. **Minimum local content:** The 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50%. For 'Class-II local supplier', the 'local content' requirement is minimum 20%. Nodal Ministry/ Department may prescribe only a higher

percentage of minimum local content requirement to categorize a supplier as 'Class-I local supplier'/ 'Class-II local supplier'. For the items, for which Nodal Ministry/ Department has not prescribed higher minimum local content notification under the Order, it shall be 50% and 20% for 'Class-I local supplier'/ 'Class-II local supplier' respectively.

6. **Margin of Purchase Preference:** The margin of purchase preference shall be 20%.
7. **Requirement for specification in advance:** The minimum local content, the margin of purchase preference and the procedure for preference to Make in India shall be specified in the notice inviting tenders or other form of procurement solicitation and shall not be varied during a particular procurement transaction.
8. **Government E-marketplace:** In respect of procurement through the Government E-marketplace (GeM) shall, as far as possible, specifically mark the items which meet the minimum local content while registering the item for display, and shall, wherever feasible, make provision for automated comparison with purchase preference and without purchase preference and for obtaining consent of the local supplier in those cases where purchase preference is to be exercised.
9. **Verification of local content:**
 - a. The 'Class-I local supplier'/ 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/ 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.
 - b. In cases of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier'/ 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
 - c. Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating to the procuring entity.
 - d. Nodal Ministries may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/ accountant's certificates on random basis and in the case of complaints.
 - e. Nodal Ministries and procuring entities may prescribe fees for such complaints.
 - f. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

- g. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed under paragraph 9h below.
- h. The Department of Expenditure shall issue suitable instructions for the effective and smooth operation of this process, so that:
 - i. The fact and duration of debarment for violation of this Order by any procuring entity are promptly brought to the notice of the Member-Convenor of the Standing Committee and the Department of Expenditure through the concerned Ministry /Department or in some other manner;
 - ii. on a periodical basis such cases are consolidated and a centralized list or decentralized lists of such suppliers with the period of debarment is maintained and displayed on website(s);
 - iii. in respect of procuring entities other than the one which has carried out the debarment, the debarment takes effect prospectively from the date of uploading on the website(s) in the such a manner that ongoing procurements are not disrupted.

10. Specifications in Tenders and other procurement solicitations:

- a. Every procuring entity shall ensure that the eligibility conditions in respect of previous experience fixed in any tender or solicitation do not require proof of supply in other countries or proof of exports.
- b. Procuring entities shall endeavour to see that eligibility conditions, including on matters like turnover, production capability and financial strength do not result in unreasonable exclusion of 'Class-I local supplier'/ 'Class-II local supplier' who would otherwise be eligible, beyond what is essential for ensuring quality or creditworthiness of the supplier.
- c. Procuring entities shall, within 2 months of the issue of this Order review all existing eligibility norms and conditions with reference to sub-paragraphs 'a' and 'b' above.

d. Reciprocity Clause

- i. When a Nodal Ministry/Department identifies that Indian suppliers of an item are not allowed to participate and/ or compete in procurement by any foreign government, due to restrictive tender conditions which have direct or indirect effect of barring Indian companies such as registration in the procuring country, execution of projects of specific value in the procuring country etc., it shall provide such details to all its procuring entities including CMDs/CEOs of PSEs/PSUs, State Governments and other procurement agencies under their administrative control and GeM for appropriate reciprocal action.

- ii. Entities of countries which have been identified by the nodal Ministry/Department as not allowing Indian companies to participate in their Government procurement for any item related to that nodal Ministry shall not be allowed to participate in Government procurement in India for all items related to that nodal Ministry/ Department, except for the list of items published by the Ministry/ Department permitting their participation.
 - iii. The stipulation in (ii) above shall be part of all tenders invited by the Central Government procuring entities stated in (i) above. All purchases on GeM shall also necessarily have the above provisions for items identified by nodal Ministry/ Department.
 - iv. State Governments should be encouraged to incorporate similar provisions in their respective tenders.
 - v. The term 'entity' of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.
- e. Specifying foreign certifications/ unreasonable technical specifications/ brands/ models in the bid document is restrictive and discriminatory practice against local suppliers. If foreign certification is required to be stipulated because of non-availability of Indian Standards and/or for any other reason, the same shall be done only after written approval of Secretary of the Department concerned or any other Authority having been designated such power by the Secretary of the Department concerned.
- f. "All administrative Ministries/Departments whose procurement exceeds Rs. 1000 Crore per annum shall notify/ update their procurement projections every year, including those of the PSEs/PSUs, for the next 5 years on their respective website."

10A. Action for non-compliance of the Provisions of the Order: In case restrictive or discriminatory conditions against domestic suppliers are included in bid documents, an inquiry shall be conducted by the Administrative Department undertaking the procurement (including procurement by any entity under its administrative control) to fix responsibility for the same. Thereafter, appropriate action, administrative or otherwise, shall be taken against erring officials of procurement entities under relevant provisions. Intimation on all such actions shall be sent to the Standing Committee.

11. Assessment of supply base by Nodal Ministries: The Nodal Ministry shall keep in view the domestic manufacturing / supply base and assess the available capacity and the extent of local competition while identifying items and prescribing the higher minimum local content or the manner of its calculation, with a view to avoiding cost increase from the operation of this Order.

12. Increase in minimum local content: The Nodal Ministry may annually review the local content requirements with a view to increasing them, subject to availability of sufficient local competition with adequate quality.

13. **Manufacture under license/ technology collaboration agreements with phased indigenization:** While notifying the minimum local content, Nodal Ministries may make special provisions for exempting suppliers from meeting the stipulated local content if the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phasing of increase in local content.

13A. In procurement of all goods, services or works in respect of which there is substantial quantity of public procurement and for which the nodal ministry has not notified that there is sufficient local capacity and local competition, the concerned nodal ministry shall notify an upper threshold value of procurement beyond which foreign companies shall enter into a joint venture with an Indian company to participate in the tender. Procuring entities, while procuring such items beyond the notified threshold value, shall prescribe in their respective tenders that foreign companies may enter into a joint venture with an Indian company to participate in the tender. The procuring Ministries/Departments shall also make special provisions for exempting such joint ventures from meeting the stipulated minimum local content requirement, which shall be increased in a phased manner.

14. **Powers to grant exemption and to reduce minimum local content:** The administrative Department undertaking the procurement (including procurement by any entity under its administrative control), with the approval of their Minister-in-charge, may by written order, for reasons to be recorded in writing,

- a. reduce the minimum local content below the prescribed level; or
- b. reduce the margin of purchase preference below 20%; or
- c. exempt any particular item or supplying entities from the operation of this Order or any part of the Order.

A copy of every such order shall be provided to the Standing Committee and concerned Nodal Ministry / Department. The Nodal Ministry / Department concerned will continue to have the power to vary its notification on Minimum Local Content.

15. **Directions to Government companies:** In respect of Government companies and other procuring entities not governed by the General Financial Rules, the administrative Ministry or Department shall issue policy directions requiring compliance with this Order.

16. **Standing Committee:** A standing committee is hereby constituted with the following membership:

Secretary, Department for Promotion of Industry and Internal Trade—Chairman
Secretary, Commerce—Member
Secretary, Ministry of Electronics and Information Technology—Member
Joint Secretary (Public Procurement), Department of Expenditure—Member
Joint Secretary (DPIIT)—Member-Convenor

The Secretary of the Department concerned with a particular item shall be a member in respect of issues relating to such item. The Chairman of the Committee may co-opt technical experts as relevant to any issue or class of issues under its consideration.

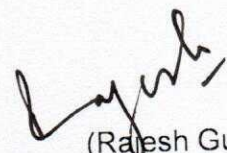
17. Functions of the Standing Committee: The Standing Committee shall meet as often as necessary, but not less than once in six months. The Committee

- a. shall oversee the implementation of this order and issues arising therefrom, and make recommendations to Nodal Ministries and procuring entities.
- b. shall annually assess and periodically monitor compliance with this Order
- c. shall identify Nodal Ministries and the allocation of items among them for issue of notifications on minimum local content
- d. may require furnishing of details or returns regarding compliance with this Order and related matters
- e. may, during the annual review or otherwise, assess issues, if any, where it is felt that the manner of implementation of the order results in any restrictive practices, cartelization or increase in public expenditure and suggest remedial measures
- f. may examine cases covered by paragraph 13 above relating to manufacture under license/ technology transfer agreements with a view to satisfying itself that adequate mechanisms exist for enforcement of such agreements and for attaining the underlying objective of progressive indigenization
- g. may consider any other issue relating to this Order which may arise.

18. Removal of difficulties: Ministries /Departments and the Boards of Directors of Government companies may issue such clarifications and instructions as may be necessary for the removal of any difficulties arising in the implementation of this Order.

19. Ministries having existing policies: Where any Ministry or Department has its own policy for preference to local content approved by the Cabinet after 1st January 2015, such policies will prevail over the provisions of this Order. All other existing orders on preference to local content shall be reviewed by the Nodal Ministries and revised as needed to conform to this Order, within two months of the issue of this Order.

20. Transitional provision: This Order shall not apply to any tender or procurement for which notice inviting tender or other form of procurement solicitation has been issued before the issue of this Order.



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