# **Bharat Heavy Electricals Ltd**

Electronics Division Mysore Road, Bangalore – 560 026

# Tender Documents for Supply of 1 Core X 6sq-mm Copper EBXL XLPO insulated and sheathed solar cable for NTPC-Mandsaur (Madhya Pradesh) Project

### RFQ Ref: IRN0000071 RFQ Due Date: 01.07.2016

This Tender Document Contains:

- (1) Request For Quotation
- (2) Technical Specifications : PS- 439-988
- (3) Pre-Qualification Criteria
- (4) Annexures A,A1 & A2 for Foreign Vendors & Annexures B,B1&B2 for indigenous vendors
- (5) General Commercial Conditions (GCC), Instruction to Bidders (ITB) & Annexures

Note: Bids shall be submitted through e-Procurement portal https://bheleps.buyjunction.in of M/s Mjunction Services Limited.

#### For any clarification pls contact:

Mr. Chendhil Kumar, DGM (SC&PV-MM) Ph: 080-26998391 e-mail : chendhil@bheledn.co.in

Ms. Iswarya Raveendran, Sr.Engineer (SC&PV-MM) Ph : 080 26998113 e-mail : iswarya@bheledn.co.in

	REQUEST FOR (	QUOTATION	[			
MMI:PU:RF:00	BHARAT HEAVY ELECTRICALS LI Electronics Division PB No. 2606, Mysore Road Bangalore - INDIA		IRN0 RFQ	UMBER: 000071 DATE : N.2016	Due Date 01.JUL.2016 Time: 13:00 HRS VENUE: NEW ENGG.BLDG	
		Phone : Fax :	(for all co Executive : IS warya@bhele	SWARYA	ence) A RAVEENDRAN	
Please submit	your lowest quotation subject to our terms and conditions attached for	the material mention	ed below.			
Sl No.	Description	Qty	Unit	Delivery	/ qty	Delivery Date
1 as per	0060103 Cable 6-sqmm copper EBXL XLPO Black BHEL spec PS-439-988. rtificate	500,000	М	500,000 30.SEF		
1 1	060111 Cable 6-sqmm copper EBXL XLPO Red BHEL Specs.PS-439-988. rtificate	500,000	М	500,000 30.SEP.2		30.SEP.2016
Total Number	r of Items - 2					
For evaluation, The offers of th	Ferms of delivery, Excise duty, sales tax, Ex-BHEL, Ex-works surcha exchange rate(TT selling rate of SBI) as on scheduled date of tender o the bidders who are on the banned list as also the offer of the bidders, w le on BHEL web site www.bhel.com	opening (Part-I bid inc	ase of two part	bid) shall be	considere	
<ul> <li>i). This is on</li> <li>ii). In all corr</li> <li>iii). In Quota</li> <li>iv). Quotation</li> <li>v). Quotation</li> <li>vi). In case of</li> <li>vii). All Price</li> </ul>	y RFQ not an order. espondence quote RFQ No. & due date. tion BHEL material code / RFQ Sl. No. should be ment n Envelope / Fax not superscribed with RFQ No.and du should remain valid for a minimum peiod of 90 days fr non-receipt of Quotation or regret letter for 3 consecuti s should be written in words and numbers. Chapter Heading should be mentioned for all items when	e date is liable for rom due date. ve RFQs you are	liable to be	removed fi	rom our	vendors list.

For and On behalf of BHEL.



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# Purchase specification; Group: Photovoltaics

# Cable, 1 core x 6 sq-mm Cu, EBXL XLPO insulated and Sheathed Solar Cable

PS-439-988

REV No. 01

PAGE 1 OF 3

### A. Item Description

Cable, 1 core x 6 sq-mm, 1.8 KV DC (maximum), Annealed tinned copper conductor, EBXL XLPO Insulated and Sheathed Solar Photovoltaic Cable.

### B. Technical specification

ed. npany	#	Particular	BHEL specification			
The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in anyway detrimental to the interest to the company	1.0	Item description	Cable, 1 core x 6 sq-mm, 1.8 KV DC (maximum), Annealed tinned copper conductor, EBXL XLPO Insulated and Sheathed Solar Photovoltaic Cable.			
Heavy Elector	2.0	Application	Suitable for use in <b>outdoor application</b> for <b>interconnection of solar photovoltaic (SPV) modules</b> in SPV power plants.			
arat	3.0	Applicable standard	TUV specification: 2 Pfg 1169 / 08. 2007.			
tty of Bharat detrimental	4.0	Voltage grade	maximum permissible voltage = 1800 V DC (conductor – conductor, non earthed system, circuit not under load)			
pert jay	5.0	Cable code	PV1-F			
he proj	6.0	Conductor				
ument is the ndirectly in a	a) Material Flexible Annealed tinned copper conductor as p 5 of EN 60228					
dire	b)	Cross sectional area	6 sq-mm			
his docu tly or in	c)	Maximum diameter of wires in the conductor	n 0.31 mm			
ion on tl ed direc	d)	Maximum conductor resistance at 20 °C (DC)	3.39 Ohm per Km			
mat e us	e)	Current Carrying Capacity	As per TUV specification: 2 Pfg 1169 / 08. 2007			
ot b	8.0	Insulation				
The ir must n	a)	Material	Electron beam cross link (EBXL) Cross-Linked Polyolefin (XLPO)			
It	b)	Minimum insulation thickness	0.5 mm			
	d)	Max. conductor temperature	120 °C – Normal continuous operation 200 °C – Short circuit condition for 5 sec			
	9.0	Core identification (insulation colour)	Red,Black as per individual item requirement from BHEL.			
	10.0	Outer Sheath				
	a)	Material	Electron beam cross link (EBXL) Cross-Linked Polyolefin (XLPO)			
	b)	Minimum Thickness of outer sheath	0.5 mm minimum			
	REVIS	ION: 01	APPROVED BY:			

REVISION: 01	APPROVED BY:	APPROVED BY:				
	PREPARED	ISSUED	DATE			
	ВКС	NHK	16-6-2016			

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	- 7	777	Cable, 1 co	ore x 6 sq-mm Cu, EBXL XLPO	REV No. 01		
		<b>4</b> - 11	insulate	d and Sheathed Solar Cable	PAGE 2 OF		
	c)	Colour of	outer sheath	Black or Black with red lining, as requirement from BHEL.	per individual item		
	d)	Overall di	ameter of cable	Vendor shall indicate actual dimension, tolerance.			
	11.0	Minimum	bending radius	Vendor shall indicate the applicable standard			
any	12.0	Type Tes	ts				
duic	a)	Electrical					
the co	b)	Construct	ional and				
t to		dimensior					
AL Limited. he interest	c)	Pressure temperatu	test at high ure at complete				
ls Li o the	-1)	cable	- 1 1 1	_			
trica al tc	d)	Damp hea		4			
CONFIDENTIAL Heavy Electricals Lim ay detrimental to the ii	e)	alkaline s		As per TUV specification 2 Pfg			
Ieav det	f)	Test of influence Cold impact test at -40deg C		by the yender along with the offer			
ment is the property of Bharat Heavy Electricals Limited. not be used directly or indirectly in anyway detrimental to the interest to the company	g)						
	h)	Cold bend					
	i)		sistance test	_			
	j)	Weatherir test	ng/ UV-resistance				
ie pr or ii	k)	Dynamic	penetration test				
is th ctly	I)		pagation test				
dire	m)	Shrinkage					
n Ised	n)		er fire condition				
be t	13.0	Routine 1					
not	a)	High volta	*	As per TUV specification 2 Pfg 1169	9/08.2007		
nust	b)		r resistance test	As per EN 60228			
It must		Spark Tes		As per TUV specification 2 Pfg 1169	9/08.2007		
	14.0	Acceptar					
	a)		r resistance test	EN/ IEC 60228			
	b)	High volta		TUV 2Pfg 1169/08.2007			
	(C)		resistance test	TUV 2Pfg 1169/08.2007			
	d)	Annealing		EN/ IEC 60228			
	e)	I hickness sheath	s of insulation &	TUV 2Pfg 1169/08.2007			
	f)	Hot set te	et	TUV 2Pfg 1169/08.2007			
			and elongation at		-28/3		
	g)		st for insulation &		~∠U <del>1</del> U		
	h)		ardence test				
	i)		r construction				
		Overall di					
	) k)	Ageing Te		TUV 2Pfg 1169/08.2007			
		Outer finis		Manufacturers standard			

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A4 - 11	

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### Purchase specification; Group: Photovoltaics

# Cable, 1 core x 6 sq-mm Cu, EBXL XLPO insulated and Sheathed Solar Cable

PS-439-988

REV No. 01

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	15.0	Pre-dispatch inspection at Vendor works	Prior to dispatch of the item, vendor shall provide inspection call to BHEL to witness the <b>acceptance tests</b>
			as per clause 13.0 and 14.0 as above.
	16.0	Manufacturing Quality Plan / Quality Assurance Plan	Vendor shall submit Manufacturing Quality Plan for BHEL/ client approval within 1 week of placement of Order.
	17.0	Test certificate	Three copies of test certificate shall be supplied with BHEL PO number and date, BHEL specification number, Cable description, Manufacturer name, Part number, Size & Length of the cable, Batch / Lot number. Test certificate shall contain test description, measured values of dimensions and cable properties, and acceptance limits.
	18.0	Cable identification	
COPY RIGHT AND CONFIDENTIAL ment is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in anyway detrimental to the interest to the company	a)	Identification scheme / printing on the cable.	Printing shall be on outer sheath with following information throughout the length of the cable as per TUV specification 2 Pfg 1169/08.2007: Manufacturer name, brand name or trade mark, TUV standard, Cable size, Voltage grade and sequential marking of length of the cable at every interval of 1m.
	b)	Interval of printing	as per TUV specification 2 Pfg 1169/08.2007. Also Drum no/extrusion lot no. embossed /printed on the outersheath of the cable atleast every 5 m of the cable length.
Elec	19.0	Packing and marking	
COPY RIGHT AND CONFIDENTIAL ment is the property of Bharat Heavy Electricals Limited. d directly or indirectly in anyway detrimental to the intere	a)	Packing	Both the ends of the cables shall be properly sealed with heat shrinkable PVC/ rubber caps secured by 'U' nails so as to eliminate ingress of water during transportation, storage and erection. Alternatively, supplier can do alternative packaging of whole Drum/Spool to eliminate ingress of water during transportation, storage and erection. Wood preservative anti-termite treatment shall be applied to the entire drum.
nt is rect	b)	Drum	Drum shall be as per IS: 10418-1972, with suitable size.
men nust not be used dir	c)	Marking on the drum	Each drum shall be marked with following information: BHEL PO number and date, BHEL specification number, Cable description, Manufacturer name, Part number, Size & Length of the cable, Cable code, Voltage grade, Approx gross mass, Year of manufacture, etc.
It n	d)	Drum length	1000 meter +/- 5 %

### C. Documents to be submitted along with offer

- 1. Type Test Certificate of the cable.
- 2. Filled in values/details wherever the same is asked for in BHEL technical specifications

3. Vendor has to enclose the deviation sheet clause wise separately in case any deviations are sought by the vendor. Absence of any deviation sheet shall be taken as compliance of BHEL specification in total without any deviation.

# PRE QUALIFICATION CRITERIA

1. Bidder should have supplied 500Km of 1CX4sqmm or 1CX6 sqmm DC cable or both as per TUV specification 2 Pfg 1169/08.2007 to MW sized solar power plants in the last six months. To substantiate this, PO & delivery challan shall be furnished showing the same for the last six months from the date of tender opening.

2. Only the price bids of those vendors, who will have the "A" category status at the time of completion of technical evaluation, will be considered for further procurement processing. BHEL reserves right to decide on the date of price bid opening based on requirements of project execution.

3. Vendor shall ensure that the items are manufactured at their NTPC-approved manufacturing works. Address details of manufacturing works shall be furnished along with technical offer.

Note:

1. Vendors who are not registered with NTPC shall submit the duly filled NTPC sub-supplier questionnaire (formats enclosed) along with supporting documents for onward submission to NTPC for initiating the registration process. In the event of any delay in obtaining the vendor approval from customer, BHEL will proceed with procurement process depending on project execution time schedule.

2. Vendors with "DR" category shall ensure that all necessary documents are submitted for approval by NTPC as "A" category.

"DR" stands for "Document Review" and "A" stands for "Approved", as per NTPC vendor list terminology.

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<i>एनटामासा</i>
I NTPC

e Name of Product (if any) :	
Name of Proposed Sub-Supplie	er:
Websi	te:
Address of Regd. Office:	<b>Details of contact person:</b> Name
	Mobile no
	Desig
Branch/ Liaison office in Delhi/	E-mail:
	Details of contact person: Name
	Mobile no
	Desig
Weekly off day	E-mail:
Address of Works where Item is being manufactured	Details of contact person: Name
	Mobile no



5.	<b>Details of Proposed Works:</b>	
a.	Year of Establishment of present works	:
b.	Year of Commencement of	:
	Manufacturing at the above works	
c.	Details of change in works address in past	t, if any :
d	TotalArea / Covered Area	:
e.	Details of covered area like no. of sheds,	
	Area of each shed etc.	
f.	Electric power- Connected load:	
	Electric power- Stand by load & system:	
6.	Annual Turnover & :	
	Profit in past three years	
7.	Do you have in-house Department for:	
	a) Design	Yes/No
	b) Research & Development	Yes/No
	c) Quality control/Inspection	Yes/No
	<i>d</i> ) After Sales Service	Yes/No

8. Shift works per day

One/Two/Three

## 9. **Present Manpower Status:**

Division	ion Graduate		Diploma	Skilled	<b>Un-Skilled</b>	Remarks
Status	Technica l	Non- Technical				
Design						
Production						
Quality Control/ Inspection						
After Sales Service						



- a. Organization chart of the proposed works is enclosed as Annexure: \_\_\_\_\_
- b Organization chart of QA / QC Deptt. is enclosed as Annexure:
- c. List of Qualified Welders with process etc. is enclosed as Annexure: \_\_\_\_\_
- d. List of Qualified NDT personnel with area of specialization is enclosed as Annexure:

# 10. Brief details of items manufactured:

Sl. No.	Item & Material (Type/Size/Rating/Model/ Capacity /Tonnage , as applicable)	Installed Capacity	Annual Production Capacity	Annual Production for last Three years		
				I	П	Ш

## 11. Details of foreign Collaboration, if any:

Sl.	Product	Name & Address of			
No.		Collaborator	Scope	Year	Valid upto

- 12. Type Test report for the proposed product (similar or higher rating )if applicable is enclosed as Annexure: \_\_\_\_\_
- 13 Approval / Certification by National / International standards / Accredited agency for the proposed product (if applicable) is enclosed as Annexure:
- 14. Statutory / mandatory certification for the proposed product (if applicable) is enclosed as Annexure:
- 15. Supply Experience list of the proposed product (similar or higher rating) is enclosed as Annexure: \_\_\_\_\_

[List shall include Item description, (Type/Size/Rating/Model/Capacity/Tonnage, as applicable), Customer name, Quantity, Year of Supply and Year of commissioning]

एन <b>N</b>	<u> </u>										
16.	16. End User's operational feedback certificate for the proposed product is enclosed as Annexure:										
17	17 List of equipment & machinery specific to the proposed product is enclosed as Annexure:										
	Process Flow Diagram indicati Annexure: General manufacturing facilities	-	ocess enclosed	1 as							
Sl. No.	Description of machine	Type /Capacity / Size / Rating etc as applicable	Number								
a)	Material Handling Mobile Crane Fork Lift Over Head Cranes										
b)	Metal Cutting & Bending										
c)	Casting										
d)	Forging										
e)	Fabrication										
f)	Welding										
g)	Machining										
h)	Heat Treatment										
i)	Surface Cleaning Sand Blasting Shot Blasting Pickling										
j)	Painting										
k)	Metal Coating										



l)	Packing	
m)	Other, if any	

20.

# a. Inspection & Testing Facilities available in-house:

SI. No.	Description	Capacity & Nos.	Make & year of Mfg.	Calibration Status	Validity period



	t of Testing & Inspection Facilities outsourced, if any with Source of testing I Description enclosed as Annexure:
21. <b>St</b>	orage of finished goods (covered / open) :
	st of the source / make with location of major raw material, bought out items d out sourced process enclosed as Annexure:
23.	Quality management:
23.1	<u>General</u>
23.1.1.	Work Instruction for different processes available. (Y/N).
	If yes, enclose list as Annexure
23.1.2.	Evaluation system for raw material/bought out item's supplier is available. (Y/N)
23.1.3.	Records generated during inspection maintained & available for review (Y/N)
23.1.4	Statistical quality control techniques used (Y/N)
23.1.5	ISO certificate for the works available (Y/N) If yes, enclose copy as Annexure
23,2	Corrective action
23.2.1	Specifically confirm whether System for identification & disposition of Non Conformity in the process / product is available. (Y/N)
23.2.2	Specifically confirm whether System for Customer complains & their satisfactory disposal is available. (Y/N)
23.3.	Documentation Control
23.3.1	Procedure available for documentation control (Y/N)
23.4.	Control of Inspection, Measuring & Testing equipments.
23.4.1	Procedure for calibration of testing & measuring instrument available. (Y/N)
24.	Any Special Information:

एनरीपीसी NTPC		<u>R QUESTIONNAIRE</u> he Proposed Sub Supplic	er)
		ATION SUPPLIED HERE TO THE BEST OF MY KN	
PLACE	SURE:	MOBILE NO	
		mation have been verified an ialed on this form itself /	
Name :	Designation :	Signature :	Date :
NOTE :			
		NFILLEDIN CASE OF NO INDICATED IN THE PRO	
	PROVIDED SPACE IS AS AN ATTACHMENT.	NOT ADEQUATE, INFO	RMATION SHALL BE
	CATALOGUE FOR TH E, SHALL BE ENCLOSEL	IE PROPOSED EQUIPMI )	ENT/ITEM/PROCESS,IF

		COMMEDCIAL TEDMS & CONDITIONS (Foreign Vanda	20)	ANNEXURE-A
		COMMERCIAL TERMS & CONDITIONS (Foreign Vendo RFQ No.IRN0000071 Dt.20.06.2016 Due Date(Tech Bid): 01.07.202		
Sl. No.	Terms	Particulars	Bidder's confirmation	Deviation
		(a) Bid has to be submitted as Two Part -Techno Commercial Bid(Part-1) & Price Bid (Part-II).Bids shall be submitted through e-Procurement portal https://bheleps.buyjunction.in of M/s Mjunction Services Limited.	Acceptable /Not acceptable	
1.	Bidding (b) Annexures-A & A1 to be submitted along with technical bid (Part-1 Annexure-A2 to be submitted along with Price bid (Part-II).		Acceptable / Not acceptable	
		(c) Clause-wise compliance to BHEL Purchase specification along with all documents as called in Technical specification to be submitted along with technical bid(Part-1).	Acceptable / Not acceptable	
2	Price basis:	Rates quoted should be firm from the date of offer, till completion of supply. No enhancement in the rates and changes in the techno-commercial terms will be allowed once the quotation is accepted and order is placed.	Acceptable / Not acceptable	
		If Installation & Commissioning is in vendor's scope, then the price shall remain FIRM till commissioning & handing over of the complete system. CFR Indian Port		
3	Terms of Delivery:	CFK Indian Port Seaport :	Acceptable / Not acceptable	
4	Delivery Period:	Supply : 8 Weeks from GTP/Drawing Approval; Drawings to be submitted in 1 week from PO date.	Acceptable / Not acceptable	
5	Payment Term:	For Supply: 100% of PO value will be paid against Sight draft with 45 days Credit from the date of dispatch or 15 days credit from the date of submission of complete set of documents whichever is later + submission of PBG valid for Warranty Period+6 months Claim Period from BHEL Consortium Bank ,if applicable. For any deviation in payment term, the offer will be liable for loading as per	Acceptable / Not acceptable	
6	Insurance:	Clause G of ITR (Doc Ref · SCPV· ROS· 01-Rev 00) In BHEL Scope	Acceptable / Not acceptable	
7	Penalty:	<b>Even Supply:</b> Pre Inspection Call Letter Date (Receipt of test report) will be treated as delivery for purpose of penalty for supply only (a) Penalty of 0.5% per week at the basic price of the good for undelivered quantity of supply portion, subject to a maximum of 10%. For any deviation in penalty term, the offer will be liable for loading as per Clause No. G, Point No.(b) of ITB (Doc Ref : SCPV: BOS: 01-Rev 00)	Acceptable / Not acceptable	
8	PBG:	Performance Bank guarantee (PBG):           (a)PBG for 10% of the basic PO Value value for warranty period + 6 months           claim period shall be furnished in the BHEL prescribed format.           (b) Deviation if any Please specify	(a) Yes / No	
9	Warranty:	Warranty for Supply : 12 months from date of supply	Acceptable / Not acceptable	
10	Validity:	(a) Quotation should remain valid for a period of 90 days from the due date	(a) Acceptable / Not acceptable	
		(b) Deviation if any Please specify	(b)	
11	Bank charges (If applicable):	(a) All Bank charges to seller's account	(a) Acceptable / Not acceptable	
		(b) Deviation will be liable for loading as per Cl.G of ITB BHEL reserves the right to conduct reverse auction. Procedure for the same will	(a) Acceptable / Not	
12	Reverse Auction:	be informed by BHEL. Please send your acceptance for reverse auction	acceptable	
13	DUN No.	Please mention Dun & Bradstreet No.(DUN No.)		
14	Consignment Details	Weight and Dimension of consignment with packing	Furnished / To be furnished	
15	Despatch Documents:	Despatch documents include AWB/BL, Invoice, Packing list, Warranty certificate One copy of Invoice, Packing list and Air Way Bill/BL shall be faxed immediately after despatch. Also one copy of packing list to be kept inside each box for easy identification of material at site.	Acceptable / Not acceptable	
16	Tolerance	Tolerance on overall quantity shall be PO quantity+1%.However, drum length shall be maintained as per Purchase Specification.Negative Tolerance is not acceptable. For the tolerance quantity, only the basic value shall be reimbursed.	Acceptable / Not acceptable	
17	Quantity sharing	The Order Quantity Share of 60:40 will be procured from 2 vendors at L1 matched price. L1 will be offered 60% of total quantity. Balance 40% will be offered to L2 at L1 matched price. If L2 does not accept L1 price, the same offer will be made to L3, L4, L5, so on. If none of the vendors agree to match L1 rate, full quantity will be placed on L1 vendor.	Acceptable / Not acceptable	
18	Other terms & conditions	For any other Terms and Conditions, kindly refer to the following: A: ITB (Doc Ref : SCPV: BOS: 01-Rev 00) B: GCC (General Conditions of Contract) C: Annexures	Agree / Not agree	
		(a) Pre Shipment Inspection will be carried out by BHEL/Customer for which test report shall be sent one week in advance.	Agree / Not agree	
19	Preshipment Inspection	(b) Inspection charges & co-ordination for third party inspection shall be to your account. In case nothing is mentioned regarding inspection charges, it will be presumed that these are included in quoted prices. Please confirm.	Agree / Not agree	

#### ANNEXURE A1

	TECHNICAL BID ENCLOSURE FOR COMPLIANCE OF QUOTE : UNPRICED BID (Foreign Vendors)											
	RFQ No.IRN0000071 Dt.20.06.2016 Due Date(Tech Bid): 01.07.2016											
Sl No.	SI No. Material Code DESCRIPTION Quantity Un				Quoted	Currency	Remarks					
1	PS0679060103	Cable 6-sqmm copper EBXL XLPO Black	500,000	М	Yes / No		Taxes Extra					
2	PS0679060111	Cable 6-sqmm copper EBXL XLPO Red	500,000	М	Yes / No		Taxes Extra					
3	3 Inspection charges including taxes			SUM	Yes / No		Taxes Included					

Note:

\* The above format is to be used for Unpriced bid. Reproducing on letter head is acceptable.

BHEL is trying to avail Customs Duty & Excise duty exemption. Successful bidder shall support with all relevant documents.

AUTHORISED SIGNATORY WITH SEAL

#### ANNEXURE A2

	PRICE BID (Foreign Vendors)											
	RFQ No.IRN0000071 Dt.20.06.2016 Due Date(Tech Bid): 01.07.2016											
Sl No.	Material Code	DESCRIPTION	Quantity	Unit	CFR Value UNIT RATE	CFR Total value (Rate X Quantity)	Currency					
1	PS0679060103	Cable 6-sqmm copper EBXL XLPO Black	500,000	М								
	Rate in words :											
2	PS0679060111	Cable 6-sqmm copper EBXL XLPO Red	500,000	М								
	Rate in words :											
3	Inspection charges including taxes LUMPSUM											

#### Note:

\* The above format is to be used for Unpriced bid. Reproducing on letter head is acceptable.

BHEL is trying to avail Customs Duty & Excise duty exemption. Successful bidder shall support with all relevant documents.

AUTHORISED SIGNATORY WITH SEAL

		RFQ No.IRN0000071 Dt.20.06.2016 Due Date(Tech Bid) : (	)1.07.2016	
Sl No.	Terms	BHEL Term	Confirmation	Deviation / Remarks
		(a) Bid has to be submitted as Two Part –Techno Commercial Bid(Part-1) & Price Bid (Part-II).Bids shall be submitted through e-Procurement portal https://bheleps.buyjunction.in of M/s Mjunction Services Limited.	Agree / Not agree	
1	Bidding	(b) Annexures B & B1 to be submitted along with technical bid (Part-1) & Annexure B2 to be submitted along with Price bid (Part-II).	Agree / Not agree	
		(c) Clause-wise compliance to BHEL Purchase specification along with all documents as called in Technical specification to be submitted along with technical bid(Part-1).	Agree / Not agree	
2	Price Basis	Firm i.e., from the date of PO to completion of supply if I&C is not applicable. If I&C is in supplier's scope,then the prices shall remain Firm till commissioning & handing-over of the complete system. (PVC clause not acceptable).	Agree / Not agree	
3	Terms of Delivery	Free On Road Basis to Project Site : Mandsaur, Madhya Pradesh	Agree / Not agree	
4	Delivery Period	Supply : 8 Weeks from GTP/Drawing Approval; Drawings to be submitted in 1 week from PO date.	Agree / Not agree	
5	Payment Terms	100% of Basic value with taxes, duties and freight will be paid with 45 days credit from the receipt of material or 15 days credit from the date of submission of complete set of documentation whichever is later)+ submission of PBG for 10% of basic PO value valid for Warranty Period+6 months Claim Period from BHEL Consortium Bank ,if applicable. Note: If PBG cannot 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) as PBG 2) is linked to Warranty period.	Agree / Not agree	
		For any deviation in payment term, the offer will be liable for loading as per Clause G of ITB,(Doc Ref : SCPV: BOS: 01-Rev 00)	Complied	
		(a) To confirm whether applicable. If applicable, indicate prevailing rate of Excise duty.	Applicable / Not applicable	Prevailing rate of Excise dut :%
6	Excise Duty	(b) BHEL is trying to avail Customs Duty & Excise duty exemption through MNRE. Successful bidder shall support with all relevant documents failing which ED shall not be reimbursed.	Agree / Not agree	
		(a) To confirm whether applicable. If applicable, indicate prevailing rate of Sales Tax against Form C.	Applicable / Not applicable	Prevailing rate of Sales Tax
7	Sales Tax	(b) For issue of form "C", vendor has to furnish "E1/E2" form.Please confirm that "E1/E2 Sale form" will be submitted.	Applicable / Not applicable	
		(c )Wherever E1/E2 transactions are made, CST paid by sub vendor will not be reimbursed (As it is input cost to vendor)	Complied	
8	Value Added Tax	Both are in the same State, VAT is applicable please indicate VAT applicable.	Applicable / Not applicable	Prevailing rate of VAT : %
9	Octroi	To confirm whether applicable, if applicable indicate current rate of Octroi. If Applicable, the same will be in BHEL scope	Complied	Octroi%

Vendor's signature WITH SEAL

				Annexure B
		COMMERCIAL TERMS & CONDITIONS		
		RFQ No.IRN0000071 Dt.20.06.2016 Due Date(Tech Bid) :	01.07.2016	
Sl No.	o. Terms BHEL Term		Confirmation	Deviation / Remarks
10	Correitos Torr	To confirm whether applicable, if applicable indicate current rate of Service Tax.	Not applicable	Prevailing rate of Service Tax %
10	Service Tax	Furnish following : Service Tax Regn. No. Confirmation that Service Tax register is maintained.	Not applicable	Service Tax Regn. No
11	Evalution of L1 vendor	Over all L1 of Supply on "FOR" basis to Site will only be considered.	Agree / Not agree	
12	Warranty	Warranty for Supply : 12 months from date of supply	Agree / Not agree	
13	Pre Shipment Inspection	Pre Shipment Inspection will be carried out by BHEL/Customer for which test report shall be sent one week in advance.	Agree / Not agree	
14	Penalty	(a) Penalty of 0.5% per week at the basic price of the good for undelivered quantity of supply portion, subject to a maximum of 10%. For Supply, Pre Shipment Inspection Call Letter Date (Receipt of test report) will be treated as delivery for purpose of penalty.	Agree / Not agree	
		( b)For any deviation in penalty term, the offer will be liable for loading as per Clause No. G, Point No.(b) of ITB (Doc Ref : SCPV: BOS: 01-Rev 00)	Agree / Not agree	
15	Road Permit	Road permit if applicable will be given by BHEL before Dispatch of ordered Items	BHEL	
16	Despatch Documents	Complete set of despatch documents in 3 sets shall be forwarded to BHEL directly. Despatch documents include Commercial Invoice, Excise Invoice (if ED is applicable), Lorry receipt (L/R), Packing list, Warranty certificate	Complied	
17	Other terms & conditions	For any other Terms and Conditions, kindly refer to the following: A: ITB (Doc Ref : SCPV: BOS: 01-Rev 00) B: GCC (General Conditions of Contract) C: Annexures	Agree / Not agree	
18	Reverse Auction	BHEL reserves the right to conduct Reverse Auction. Procedure for the same will be informed by BHEL .	Agree / Not agree	
19	Shipment	Kindly indicate the state from where the shipment will take place	State/Place	
20	Spliting of order	The Order Quantity Share of 60:40 will be procured from 2 vendors at L1 matched price. L1 will be offered 60% of total quantity. Balance 40% will be offered to L2 at L1 matched price. If L2 does not accept L1 price, the same offer will be made to L3, L4, L5, so on. If none of the vendors agree to match L1 rate, full quantity will be placed on L1 vendor.       Agree / Not agree		
21	Validity	Quotation should remain valid for a period of 90 days from the due date	Agree / Not agree	
22	PBG	(a)PBG shall be furnished in the BHEL prescribed format. (b) Deviation if any Please specify	Agree / Not agree	
		(a) Kindly indicate if MSE vendor	(a) MSE / Non MSE	
23	MSE Vendor	(b) If MSE vendor, documents as called in Annexure VII enclosed	(b) Documents enclosed	
24	Tolerance	Tolerance on overall quantity shall be PO quantity+1%.However, drum length shall be maintained as per Purchase Specification.Negative Tolerance is not acceptable. For the tolerance quantity, only the basic value shall be reimbursed.	Agree / Not agree	

#### **ANNEXURE B1**

	TECHNICALBID ENCLOSURE FOR COMPLIANCE OF QUOTE : UNPRICED BID (Indigenous Vendors)											
	RFQ No.IRN0000071 Dt.20.06.2016 Due Date(Tech Bid): 01.07.2016											
							TAXES	-				
Sl No.	Material Code	DESCRIPTION	QUOTED	QTY	UNIT	ED %	CST%	VAT %	Remarks			
1	PS0679060103	Cable 6-sqmm copper EBXL XLPO Black	YES/NO	500,000	М				Taxes Extra			
2	PS0679060111	0060111 Cable 6-sqmm copper EBXL XLPO Red YES/NO 500,000 M					Taxes Extra					
3	3 **Freight Charge including Service Tax on Freight		YES/NO	Lumps	sum	NA	NA	NA	**Freight : Included/Extra			

#### Note:

1. The quoted prices shall be on "FOR" basis to project site: Mandsaur, MP

2. Please indicate taxes : ED,VAT/CST clearly applicable as on date.

3. Use this format for compliance( reproducing on your letter head is acceptable).

4. Taxes will be considered extra for supply. Please quote only the basic rates.

5. \*\*Indicate whether freight charge is included in quoted rate or will be charged extra.In absence of clarity, quoted rate will be considered as inclusive of freight charges.(If the offer contains the freight value at actuals, it will be considered as all inclusive).

6. BHEL is trying to get concession on Excise Duty under supply for solar power project. At the time of clearance of goods we may issue exemption

certificate.In such case, ED will be exempted but not reimbursed. At present, please quote with applicable rate without concession of ED for comparison. **7.Insurance will be in BHEL scope.** 

#### AUTHORISED SIGNATORY WITH SEAL

#### **ANNEXURE B1**

	TECHNICALBID ENCLOSURE FOR COMPLIANCE OF QUOTE : UNPRICED BID (Indigenous Vendors)											
	RFQ No.IRN0000071 Dt.20.06.2016 Due Date(Tech Bid): 01.07.2016											
						Total Value (Rs.)		TAXES				
Sl No.	Material Code	DESCRIPTION	QTY	UNIT	Unit Rate (Rs.)	(Rate X Qty)	ED %	CST%	VAT %	Remarks		
1	PS0679060103	Cable 6-sqmm copper EBXL XLPO Black	500,000	М						Taxes Extra		
	Unit rate in words	S :										
2	PS0679060111	Cable 6-sqmm copper EBXL XLPO Red	500,000	М						Taxes Extra		
	Unit rate in words	5:										
3	3 **Freight Charge including Service Tax on Freight			Lumpsum		NA	NA	NA	**Freight : Included/Extra			
	Freight charge in words :											

#### Note:

1. The quoted prices shall be on "FOR" basis to project site: Mandsaur,MP

2. Please indicate taxes : ED,VAT/CST clearly applicable as on date.

3. Use this format for compliance( reproducing on your letter head is acceptable).

4. Taxes will be considered extra for supply. Please quote only the basic rates.

5. \*\*Indicate whether freight charge is included in quoted rate or will be charged extra. In absence of clarity, quoted rate will be considered as inclusive of

freight charges.(If the offer contains the freight value at actuals, it will be considered as all inclusive).

6. BHEL is trying to get concession on Excise Duty under supply for solar power project. At the time of clearance of goods we may issue exemption

certificate.In such case, ED will be exempted but not reimbursed. At present, please quote with applicable rate without concession of ED for comparison.

#### 7.Insurance will be in BHEL scope.

AUTHORISED SIGNATORY WITH SEAL



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Bharat Heavy Electricals Ltd., (A Government of India undertaking) Electronics Division PB 2606 Mysore Road Bangalore, 560026 IND

PB 2606, Mysore Road Bangalore, 560026 INDIA

SCPV: BOS: 002- Rev 00

#### **GENERAL COMMERCIAL CONDITIONS FOR CONTRACT**

These 'General Commercial Conditions for Contract for Purchase' hereinafter referred to as GCC apply to all enquiries, tenders, requests for quotations, orders, contracts and agreements concerning the supply of goods and the rendering of related services (hereinafter referred to as "deliveries") to Bharat Heavy Electricals Limited and any of its units, regions or divisions (hereinafter referred to as "BHEL" or the Purchaser) or its projects / customers.

Any deviations from or additions to these GCC require BHEL's express written consent. The general terms of business or sale of the vendor shall not apply to BHEL. Acceptance, receipt of shipments or services or effecting payment shall not mean that the general terms of business or sale of the vendor have been accepted.

Orders, agreements and amendments thereto shall be binding if made or confirmed by BHEL in writing. Only the Purchasing department of BHEL is authorized to issue the Purchase Order or any amendment thereof.

**Definitions:** Throughout these conditions and in the specifications, the following terms shall have the meanings assigned to them, unless the subject matter or the context requires otherwise.

- a) 'The Purchaser' means Bharat Heavy Electricals Limited, Electronics division, Mysore road, Bangalore 560 026, a Unit of Bharat Heavy Electricals Limited (A Govt. of India Undertaking) incorporated under the Companies Act having its registered office at BHEL House, Siri Fort, New Delhi-110049, India and shall be deemed to include its successors and assigns. It may also be referred to as BHEL.
- b) 'The vendor' means the person, firm, company or organization on whom the Purchase Order is placed and shall be deemed to include the vendor's successors, representative heirs, executors and administrator as the case may be. It may also be referred to as Seller, Contractor or Supplier.
- c) 'Contract' shall mean and include the Purchase Order incorporating various agreements, viz. tender/ RFQ, offer, letter of intent / acceptance / award, the General Conditions of Contract and Special Conditions of Contract for Purchase, Specifications, Inspection / Quality Plan, Schedule of Prices and Quantities, Drawings, if any enclosed or to be provided by BHEL or his authorized nominee and the samples or patterns if any to be provided under the provisions of the contract.
- d) 'Parties to the Contract' shall mean the 'The Vendor' and the Purchaser as named in the main body of the Purchase Order.
- e) "Bidder" shall mean duly established reputed organisation, manufacturer etc. having requisite financial and technical capability and experience of participating in the bid invited by the purchaser for the tender.
- f) Bid- The term "bid" or "bidding" can also relate to the documented Offer submitted in response to a request for quotation (RFQ) /Tender.

#### **Interpretation:**

In the contract, except where the context requires otherwise:

- a) words indicating one gender include all genders;
- b) words indicating the singular also include the plural and words indicating the plural also include the singular;
- c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be recorded in writing, and

d) "Written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record.

#### **Applicable Conditions:**

- 1. **Price Basis:** All prices shall be firm until the purchase order is executed / completed in all respects. No price variations / escalation shall be permitted unless otherwise such variations / escalations are provided for and agreed by BHEL in writing in the purchase order.
- 2. <u>Validity:</u> The offer will be valid for a period of 90 days from the date of technical bid opening date. Validity beyond 90 days, if required, will be specified in the SCC (special conditions of contract).
- 3. **Ordering and confirmation of Order:** Vendor shall send the order acceptance on their company letter head within two weeks from the date of Purchase Order or such other period as specified / agreed by BHEL. BHEL reserves the right to revoke the order placed if the order confirmation differs from the original order placed. The acceptance of goods/services/supplies by BHEL as well as payments made in this regard shall not imply acceptance of any deviations.

The purchase order will be deemed to have been accepted if no communication to the contrary is received within two weeks (or the time limit as specified / agreed by BHEL) from the date of the purchase order.

4. **Documentation:** After receipt of Purchase Order, vendor should submit required documents like drawings, bill of materials, datasheets, catalogues, quality plan, test procedure, type test report, 0 & M Manuals and/or any other relevant documents as per Specification/Purchase Order, as and when required by BHEL/Customer.

At any stage within the contract period, the vendor shall notify of any error, fault or other defect found in BHEL's documents /specifications or any other items for reference. If and to the extent that (taking account of cost and time) any vendor exercising due care would have discovered the error, fault or other defect when examining the documents/specifications before submitting the tender, the time for completion shall not be extended. However if errors, omissions, ambiguities, inconsistencies, inadequacies or other defects are found in the vendor's documents, they shall be corrected at his cost, notwithstanding any consent or approval.

#### 5. TERMS OF DELIVERY:

#### FOR IMPORTED PURCHASE:

Price offered shall be for goods packed and delivered FOB Seaport,/FCA International Airport including packing, forwarding, Handling, Ancillary charges like processing of Sight Draft, negotiation charges of bank, Export declaration, Certificate of origin etc.

Packing shall be Air/Sea worthy, best suitable for trans-shipment and to take care of transit damages. If containerized, no. of containers & size of container shall be mentioned. Packing weight (gross & net) 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, B/L, packing list etc.

Vendors shall indicate the name of International Airport/Seaport. Approved Airports are as per Annexure-C. The consignment shall be handed over to BHEL approved freight forwarder as mentioned in PO.

#### FOR INDIGENOUS PURCHASE:

Equipment shall be delivered on "FOR SITE" basis, inclusive of freight, packing, insurance & forwarding charges.

Packing shall be Road / Rail / Air / Sea worthy, best suitable for transhipment and to take care of transit damages. Smaller consignments can be dispatched through Courier services/ RPP with the prior approval of the purchasing Executive.

Deviation for the delivery term is liable for rejection.

#### 6. <u>Penalty:</u>

**For delay in delivery:** In the event of delay in agreed contractual delivery as per Purchase Order, penalty @ 0.5 % (half percent ) per week or part thereof but limited to a max of 10% (ten percent) value of undelivered portion (basic material cost) will be applicable. Delivery will commence from the date of document approval by customer / BHEL or date of issue of manufacturing clearance, whichever is later. The date for which Inspection call is issued by vendor along with test certificates / test reports / Certificate of Conformance / calibration reports, as proof of completion of manufacturing will be treated as date of deemed delivery for penalty calculation. In the absence of furnishing such document indicated above as proof of completion of manufacturing along with inspection call, actual date of inspection will be considered as date of deemed delivery and BHEL will not be responsible for delay in actual date of inspection.

Penalty for delayed documentation/delayed delivery, if applicable, shall be deducted at the time of first payment. If penalty is applicable for duration of less than a week, penalty @ 0.5% (half percent) of the basic material value will be deducted.

- 7. <u>Contract variations (Increase or decrease in the scope of supply):</u> BHEL may vary the contracted scope as per requirements at site. If vendor is of the opinion that the variation has an effect on the agreed price or delivery period, BHEL shall be informed of this immediately in writing along with technical details. Where unit rates are available in the Contract, the same shall be applied to such additional work. Vendor shall not perform additional work before BHEL has issued written instructions / amendment to the Purchase Order to that effect. The work which the vendor should have or could have anticipated in terms of delivering the service(s) and functionality (i.e.) as described in this agreement, or which is considered to be the result of an attributable error on the vendor's part, shall not be considered additional work.
- 8. **Reverse Auction:** BHEL reserves the right to follow REVERSE AUCTION PROCEDURE (ONLINE BIDDING ON NETWORK) before finalising the Purchase order on technically competent bidders, as per the guidelines given in Annexure XII. In case BHEL does not resort to Reverse Auction, the price bids and price impacts (if any) already submitted and available with BHEL shall be opened as per BHEL's standard practice.
- 9. **Pre Shipment Inspection:** Prior written notice of at least 10 days shall be given along with internal test certificates / COC and applicable test certificates. Materials will be inspected by BHEL-EDN-QS/CQS or BHEL nominated Third Party Inspection Agency (TPIA) or BHEL authorized Inspection Agency or Customer / Consultant or jointly by BHEL & Customer / consultant. All tests have to be conducted as applicable in line with approved Quality plan or QA Checklist or Purchase specification and original reports shall be furnished to BHEL-EDN, Bangalore for verification / acceptance for issue of dispatch clearance.

All costs related to inspections & re-inspections shall be borne by vendor. Whether the Contract provides for tests on the premises of the vendor or any of his Sub-contractor/s, vendor shall be responsible to provide such assistance, labour, materials, electricity, fuels, stores, apparatus, instruments as may be required and as may be reasonably demanded to carry out such tests efficiently. Cost of any type test or such other special tests shall be borne by BHEL only if specifically agreed to in the purchase order.

10. <u>Transit Insurance</u>: Transit Insurance is in Vendor's scope for all Inclusive value or as specified in RFQ.

For imported items with FOB / ex-Works terms contracts, BHEL will provide Insurance.

11. <u>High Sea Sales (HSS)</u>: Customs clearance of the consignment landed on Indian Sea / Air ports will be done by BHEL based on the original HSS documents provided by vendors.

Any delay in submission of complete / correct HSS documents to BHEL may incur demurrage charges. All demurrage charges on account of incomplete / incorrect HSS documents submission by vendor will be to vendor's account and all such charges will be recovered from any of the available vendor bills with BHEL.

12. <u>Packaging and dispatch</u>: The Seller shall package the goods safely and carefully and pack them suitably in all respects considering the peculiarity of the material for normal safe transport by Sea / Air / Rail / Road to its destination suitably protected against loss, damage, corrosion in transit and the effect of tropical salt laden atmosphere. The packages shall be provided with fixtures / hooks and sling marks as may be required for easy and safe handling. If any consignment needs special handling instruction, the same shall be clearly marked with standard symbols / instructions. Hazardous material should be notified as such and their packing, transportation and other protection must conform to relevant regulations.

The packing, shipping, storage and processing of the goods must comply with the prevailing legislation and regulations concerning safety, the environment and working conditions. Any Imported/Physical Exports items packed with raw / solid wood packing material should be treated as per ISPM – 15 (fumigation) and accompanied by Phytosanitory / Fumigation certificate. If safety information sheets (MSDS – Material Safety Data Sheet) exist for an item or the packaging, vendor must provide this information without fail along with the consignment.

Each package must be marked with Consignee name, Purchase order number, Package number, Gross weight and net weight, dimensions (L x B x H) and Seller's name. Packing list of goods inside each package with PO item number and quantity must also be fixed securely outside the box to indicate the contents of each box. Total number of packages in the contents also be indicated.

Separate packing & identification of items should be as follows.

1. Main Scope - All items must be tagged with part no. & item description.

2. Commissioning spares - All items must be tagged with part no. & item description.

3. Mandatory spares - All items must be tagged with part no. & item description.

- 13. <u>Assignment of Rights & Obligations; Subcontracting:</u> Vendor is not permitted to subcontract the delivery or any part thereof to third party or to assign the rights and obligations resulting from this agreement in whole or in part to third parties without prior written permission from BHEL. Any permission or approval given by the BHEL shall, however, not absolve the vendor of the responsibility of his obligations under the Contract.
- 14. **Progress report:** Vendor shall render such report as to the progress of work and in such form as may be called for by the concerned purchase officer from time to time. The submission and acceptance of such reports shall not prejudice the rights of BHEL in any manner.
- 15. <u>Non-disclosure and Information Obligations: Vendor</u> shall provide with all necessary information pertaining to the goods as it could be of importance to BHEL. Vendor shall not reveal confidential information that may be divulged by BHEL to Vendor's employees not involved with the tender/ contract & its execution and delivery or to third parties, unless BHEL has agreed to this in writing beforehand. Vendor shall not be entitled to use the BHEL name in advertisements and other commercial publications without prior written permission from BHEL.
- 16. <u>Cancellation / Termination of contract</u>: BHEL shall have the right to completely or partially terminate the agreement by means of written notice to that effect. Termination of the Contract, for whatever reason, shall be without prejudice to the rights of the parties accrued under the Contract up to the time of termination.

BHEL shall have the right to cancel/foreclose the Order/ Contract, wholly or in part, in case it is constrained to do so, on account of any decline, diminution, curtailment or stoppage of the business.

17. **<u>Risk Purchase Clause</u>**: In case of failure of supplier, BHEL at its discretion may make purchase of the materials / services NOT supplied / rendered in time at the RISK & COST of the supplier. Under such situation, the supplier who fails to supply the goods in time shall be wholly liable to make good to BHEL any loss due to risk purchase.

In case of items demanding services at site like erection and commissioning, vendor should send his servicemen /representatives within 7 days from the service call. In case a vendor fails to attend to the service call, BHEL at its discretion may also make arrangements to attend such service by other parties at the **RISK & COST** of the supplier. Under such situation the supplier who fails to attend the service shall be wholly liable to make good to BHEL any loss due to risk purchase / service including additional handling charges due to the change.

18. <u>Shortages:</u> In the event of shortage on receipt of goods and/or on opening of packages at site, all such shortages shall be made good within a reasonable time that BHEL may allow from such intimation and free of cost.

**Transit Damages:** In the event of receipt of goods in damaged condition or having found them so upon opening of packages at site, Supplier shall make good of all such damages within a reasonable time from such intimation by BHEL.

- 19. **Remedial work:** Notwithstanding any previous test or certification, BHEL may instruct the vendor to remove and replace materials/goods or remove and re-execute works/services which are not in accordance with the purchase order. Similarly BHEL may ask the vendor to supply materials or to execute any services which are urgently required for any safety reasons, whether arising out of or because of an accident, unforeseeable event or otherwise. In such an event, Vendor shall provide such services within a reasonable time as specified by BHEL.
- 20. **Indemnity Clause:** Vendor shall comply with all applicable safety regulations and take care for the safety of all persons involved. Vendor is fully responsible for the safety of its personnel or that of his subcontractor's men / property, during execution of the Purchase Order and related services. All statutory payments including PF, ESI or other related charges have to be borne by the vendor. Vendor is fully responsible for ensuring that all legal compliances are followed in course of such employment.
- 21. **Product Information, Drawings and Documents:** Drawings, technical documents or other technical information received by Vendor from BHEL or vice versa shall not, without the consent of the other party, be used for any other purpose than that for which they were provided. They may not, without the consent of the Disclosing party, otherwise be used or copied, reproduced, transmitted or communicated to third parties. All information and data contained in general product documentation, whether in electronic or any other form, are binding only to the extent that they are by reference expressly included in the contract.

Vendor, as per agreed date/s but not later than the date of delivery, provide free of charge information and drawings which are necessary to permit and enable BHEL to erect, commission, operate and maintain the product. Such information and drawings shall be supplied in as many numbers of copies as may be agreed upon.

All intellectual properties, including designs, drawings and product information etc. exchanged during the formation and execution of the Contract shall continue to be the property of the disclosing party.

- 22. **Intellectual Property Rights, Licenses:** If any Patent, design, Trade mark or any other intellectual property rights apply to the delivery (goods / related service) or accompanying documentation shall be the exclusive property of the Vendor and BHEL shall be entitled to the legal use thereof free of charge by means of a non-exclusive, worldwide, perpetual license. All intellectual property rights that arise during the execution of the Purchase Order/ contract for delivery by vendor and/or by its employees or third parties involved by the vendor for performance of the agreement shall belong to BHEL. Vendor shall perform everything necessary to obtain or establish the above mentioned rights. The Vendor guarantees that the delivery does not infringe on any of the intellectual property rights of third parties. The Vendor shall do everything necessary to obtain or establish the alternate acceptable arrangement pending resolution of any (alleged) claims by third parties. The Vendor shall indemnify BHEL against any (alleged) claims by third parties in this regard and shall reimburse BHEL for any damages suffered as a result thereof.
- 23. <u>Force Majeure:</u> Notwithstanding anything contained in the purchase order or any other document relevant thereto, neither party shall be liable for any failure or delay in performance to the extent said failures or delays are caused by the "Act of God" and occurring without its fault or negligence,

provided that, force majeure will apply only if the failure to perform could not be avoided by the exercise of due care and vendor doing everything reasonably possible to resume its performance. A party affected by an event of force majeure which may include fire, tempest, floods, earthquake, riot, war, damage by aircraft etc., shall give the other party written notice, with full details as soon as possible and in any event not later than seven (7) calendar days of the occurrence of the cause relied upon. If force majeure applies, dates by which performance obligations are scheduled to be met will be extended for a period of time equal to the time lost due to any delay so caused.

Notwithstanding above provisions, in an event of Force Majeure, BHEL reserves for itself the right to cancel the order/ contract, wholly or partly, in order to meet the overall project schedule and make alternative arrangements for completion of deliveries and other schedules.

- 24. **Guarantee / Warranty:** Wherever required, and so provided in the specifications / Purchaser Order, the Seller shall guarantee that the stores supplied shall comply with the specifications laid down, for materials, workmanship and performance. The guarantee / warranty period as described above shall apply afresh to replaced, repaired or re-executed parts of a delivery. Unless otherwise specifically provided in the Purchase Order, Vendor's liability shall be co terminus with the expiration of the applicable guarantee / warranty period.
- 25. Limitation of Liability: Vendor's liability towards this contract is limited to a maximum of 100% of the contract value and consequential damages are excluded. However the limits of liability will have no effect in cases of criminal negligence or wilful misconduct. The total liability of Vendor for all claims arising out of or relating to the performance or breach of the Contract or use of any Products or Services or any order shall not exceed the total Contract price.
- 26. **Liability during guarantee / warranty:** Vendor shall arrange replacement / repair of all the defective materials / services under its obligation under the guarantee / warranty period. The rejected goods shall be taken away by vendor and replaced / repaired. In the event of the vendor's failure to comply, BHEL may take appropriate action including disposal of rejections and replenishment by any other sources at the cost and risk of the vendor. In case, defects attributable to vendor are detected during first time commissioning or use, vendor

In case, defects attributable to vendor are detected during first time commissioning or use, vendor shall be responsible for replacement / repair of the goods as required by BHEL at vendor's cost. In all such cases expiry of guarantee / warranty will not be applicable.

- 27. Liability after guarantee / warranty period: At the end of the guarantee / warranty, the Vendor's liability ceases except for latent defects (latent defects are defects / performance issues notices after the guarantee / warranty has expired). The Contractor's liability for latent defects warranty for the plant and equipment including spares shall be limited to a period of six months from the end of the guarantee / as specified in RFQ.
- 28. <u>Compliance with Laws:</u> Vendor shall, in performing the contract, comply with all applicable laws. The vendor shall make all remittances, give all notices, pay all taxes, duties and fees, and obtain all permits, licences and approvals, as required by the laws in relation to the execution and completion of the contract and for remedying of any defects; and the Contractor shall indemnify and hold BHEL harmless against and from the consequences of any failure to do so.
- 29. <u>Settlement of Disputes:</u> Except as otherwise specifically provided in the Purchase Order, decision of BHEL shall be binding on the vendor with respect to all questions relating to the interpretation or meaning of the terms and conditions and instructions herein before mentioned and as to the completion of supplies/work/services, other questions, claim, right, matter or things whatsoever in any way arising out of or relating to the contract, instructions, orders or these conditions or otherwise concerning the supply or the execution or failure to execute the order, whether arising during the schedule of supply/work or after the completion or abandonment thereof. Any disputes or differences among the parties shall to the extent possible be settled amicably between the parties thereto, failing which the disputed issues shall be settled through arbitration. Vendor shall continue to perform the contract, pending settlement of dispute(s).
- 30. <u>Arbitration Clause</u>: In case amicable settlement is not reached in the event of any dispute or difference arising out of the execution of the Contract or the respective rights and liabilities of the

parties or in relation to interpretation of any provision in any manner touching upon the Contract, such dispute or difference shall (except as to any matters, the decision of which is specifically provided for therein) be referred by either party to the sole arbitration of an Arbitrator appointed by the Executive Director/ General Manager of the purchasing unit/ region/ division of BHEL. Vendor shall have no objection even if the Arbitrator so appointed is an employee of BHEL or has ever dealt/ had to deal with any matter relating to this Contract.

Subject as aforesaid the provisions of the Arbitration and Conciliation Act, 1996 of India or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. It is a term of contract that the party initiating arbitration shall specify the dispute or disputes to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each such dispute. The venue for the arbitration shall be Bangalore, India. The award of the arbitrator shall be a speaking award and shall be final, conclusive and binding on all parties to this contract.

The cost of arbitration shall be borne equally by the parties. Notwithstanding the existence of any dispute or difference or any reference for the arbitration, the vendor shall proceed with and continue without hindrance the performance of the work under the contract with due diligence and expedition in a professional manner.

- 31. <u>Applicable Laws and Jurisdiction of Courts:</u> Prevailing Indian laws both substantive and procedural, including modifications thereto, shall govern the Contract. Subject to the conditions as aforesaid, the competent courts in BANGALORE alone shall have jurisdiction to consider over any matters touching upon this contract.
- 32. <u>General Terms:</u> That any non-exercise, forbearance or omission of any of the powers conferred on BHEL and /or any of its authorities will not in any manner constitute waiver of the conditions hereto contained in these presents.

That the headings used in this agreement are for convenience of reference only.

That all notices etc., to be given under the Purchase order shall be in writing, type script or printed and if sent by registered post or by courier service to the address given in this document shall be deemed to have been served on the date when in the ordinary course, they would have been delivered to the addressee.



భారతా ಹప్ ఎలెಕ్ట్రికల్స్ లిమిటిడా भारत हेवी इलेक्ट्रिकल्स लिमिटेड Bharat Heavy Electricals Ltd., (A Government of India undertaking) Electronics Division

PB 2606, Mysore Road Bangalore, 560026 INDIA

#### SCPV: BOS: 001- Rev 00

# **INSTRUCTIONS TO BIDDERS (Common for all RFQs)**

#### Bidder is requested to read the instructions carefully and submit their quotation covering all the points:

#### A. GENERAL INSTRUCTIONS:

- 1. Any Purchase Order resulting from this enquiry shall be governed by the Instructions to Bidders (document reference: SCPV: BOS: 001 Rev 00), General Conditions of Contract (document reference: SCPV: BOS: 002 Rev 00) and Special Conditions of Contract, if any, of the enquiry.
- 2. Any deviations from or additions to the "General Conditions of Contract" or "Special Conditions of Contract" require BHEL's express written consent. The general terms of business or sale of the bidder shall not apply to this tender.
- 3. Bidders (also includes the term suppliers / contractors wherever used in this document) are instructed to quote their most competitive price and best delivery, etc. in the offer. Prices should be indicated in both figures & words. (Please also refer clause 11 under section B)
- 4. Regret letter (either through post or by mail) indicating reasons for not quoting must be submitted without fail, in case of non-participation in this tender. If a bidder fails to respond against 3 consecutive tenders for the same item, he will be liable for removal as a registered vendor of BHEL.
- 5. Procurement directly from the manufacturers shall be preferred. However, if the OEM / Principal insist on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer / supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer / supplier or the manufacturer / supplier could bid directly but not both. In case bids are received from the manufacturer / supplier and his agent, bid received from the agent shall be ignored.
- 6. Consultant / firm (and any of its affiliates) shall not be eligible to participate in the tender/s for the related goods for the same project if they were engaged for consultancy services for the same project.
- 7. If an Indian representative / associate / liaison office quotes on behalf of a foreign based bidder, such representative shall furnish compulsorily the following documents:
  - a. Authorization letter to quote and negotiate on behalf of such foreign-based bidder.
  - b. Undertaking from such foreign based bidder that such contract will be honored and executed according to agreed scope of supply and commercial terms and conditions.
  - c. Undertaking shall be furnished by the Indian representative stating that the co-ordination and smooth execution of the contract and settlement of shortages / damages / replacement / repair of imported scope till system is commissioned and handed over to customer will be the sole responsibility of the Indian representative / associates / agent / liaison office.
- 8. In case of imported scope of supply, customs clearance & customs duty payment will be to BHEL account after the consignment is received at Indian Airport / Seaport. Bidders must provide all original documents required for completing the customs clearance along with the shipment. Warehousing charges due to incomplete or missing documentation will be recovered from the supplier's bill. All offers for imported scope of supply must be made from any of the gateway ports (within the country) indicated. **(Refer Annexure I)**
- 9. The offers of the bidders who are on the banned list and also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of the banned firms is available on BHEL website: **www.bhel.com**

10. Business dealings with bidders will be suspended if they are found to have indulged in any malpractices / misconduct which are contrary to business ethics like bribery, corruption, fraud, pilferage, cartel formation, submission of fake/false/forged documents, poor quality, certificates, information to BHEL or if they tamper with tendering procedure affecting the ordering process or fail to execute a contract, or rejection of 3 consecutive supplies or if their firms / works are under strike / lockout for a long period.

#### B. GUIDELINES FOR PREPARATION OF OFFER:

- 1. Quotation shall be submitted in Single Part Bid, Two Part Bid or Three Part Bid, as called for in the tender:
  - **SINGLE PART BID**: Technical and Commercial Bid with prices along with price summary & filled in BHEL Standard Commercial terms and conditions in a single sealed envelope.
  - **TWO PART BID**: Unpriced offer i.e. "Techno-commercial Bid" with filled in BHEL Standard Commercial terms and conditions in a sealed envelope **along with the copy of the "Price Bid" without the prices** should be enclosed in one cover and the cover must be super scribed **"Techno-commercial offer)** and Priced offer i.e. "Price Bid" containing price summary in a separate sealed envelope and must be super scribed **"Price Bid"**. Both these envelopes shall be enclosed in a single sealed envelope super scribed with enquiry number due date of tender and any other details as called for in the tender document.
  - **THREE PART BID**: Pre-qualification Bid (Part-I), Techno Commercial Bid with filled in BHEL Standard Commercial terms and conditions (Part-II), and Price Bid (Part-III). All three envelopes shall be enclosed in a single sealed envelope super scribed with enquiry number due date of tender and any other details as called for in the tender document.

If any of the offers (Part I, Part II or Part III) are not submitted before the due date and time of submission at the venue/place specified or if any part of the offer is incomplete the entire offer of the bidder is liable for rejection.

- 2. Supplier shall ensure to super scribe each envelope with RFQ number, RFQ Date, RFQ Due date and time, Item Description and Project clearly & boldly. Also mention on the envelope whether it is "Techno Commercial Bid" or "Price Bid" or "Pre-Qualification Bid". Pease ensure complete address, department name and purchase executive name is mentioned on the envelope (before dropping in the tender box or handing over) so that the tender is available in time for bid opening.
- 3. BHEL standard Commercial Terms and Conditions shall be duly filled, signed & stamped and must accompany Technical-Commercial offer without fail and should be submitted in original only. Xerox copy will not be accepted.
- 4. Any of the terms and conditions not acceptable to supplier, shall be explicitly mentioned in the Techno-Commercial Bid. If no deviations are brought out in the offer it will be treated as if all terms and conditions of this enquiry are accepted by the supplier without any deviation.
- 5. Deviation to this specification / item description, if any, shall be brought out clearly indicating "DEVIATION TO BHEL SPECIFICATION" without fail, as a part of Techno-Commercial Bid. If no deviations are brought out in the offer it will be treated as if the entire specification of this enquiry is accepted without deviation.
- 6. Suppliers shall submit one set of original catalogue, datasheets, bill of materials, dimensional drawings, mounting details and / or any other relevant documents called in purchase specification as part of Technical Bid.
- 7. "Price Bid" shall be complete in all respects containing price break-up of all components along with all applicable taxes and duties, packing & forwarding charges (if applicable), freight charges (if applicable) etc. Once submitted no modification / addition / deletion will be allowed in the "Price Bid." Bidders are advised to thoroughly check the unit price, total price to avoid any discrepancy.
- 8. In addition, bidder shall also quote for erection & commissioning charges (E&C charges), documentation charges, service charges, testing Charges (type & routine), training charges, service tax, etc. wherever applicable. The price summary must indicate all the elements clearly.
- 9. Vendors should indicate "lump sum" charges (including To & Fro Fare, Boarding, Lodging, Local Conveyance etc.) for Supervision of Erection, Commissioning and handing over to customer. The quotation shall clearly indicate scope of work, likely duration of commissioning, pre-commissioning checklist and service tax (if any).
- 10. Wherever bidders require PAC (Project Authority Certificate) for import of raw materials, components required for Mega Power Projects, Export Projects, MNRE Concession or other similar projects wherein supplies are

eligible for customs duty benefits, lists and quantities of such items and their values (CIF) has to be mentioned in the offer. Prices must be quoted taking into account of such benefits.

11. All quotations shall be free from corrections /overwriting. Corrections if any should be authenticated with signature and seal. Any typographical error, totaling mistakes, currency mistake, multiplication mistake, summing mistakes etc. observed in the price bids will be evaluated as per **Annexure VI** "Guidelines for dealing with Discrepancy in Words & Figures – quoted in price bid". BHEL decision will be final.

#### C. GUIDELINES FOR OFFER SUBMISSION:

- 1. Offers / Quotations must be dropped in tender box before 13.00 Hrs. on or before due date mentioned in RFQ. The offers are to be dropped in the proper slot of the Tender Box kept in our reception area with caption "CE, SC&PV, DEFENCE." Tenders are opened on 3 days in a week (Monday/Wednesday/Friday). Tender must be deposited in the slot corresponding to the day (Monday Box no.4/Wednesday Box no. 6 /Friday Box no.8) while depositing the offer. (This clause will not be applicable for e-tenders)
- 2. E-Mail / Internet / EDI offers received in time shall be considered only when such offers are complete in all respects. In case of offers received through E-mail, please send the offer to the email ID specified in the SCC of the tender. (Refer to SCC document of tender) within time of submission of tender.
- 3. In cases where tender documents are bulky, or due to some reasons tender documents are required to be submitted by hand or through posts/couriers, the offers are to be handed over either of the two officers whose names are mentioned in the RFQ. (Refer to SCC document of tender)
- 4. Tenders will be opened on due date, time and venue as indicated in the RFQ in the presence of bidders at the venue indicated in the RFQ. In case of e-procurement, bidders can see tender results till seven days after due date and time.
- 5. Vendor will be solely responsible:
  - a. For submission of offers before due date and time. Offers submitted after due date and time will be treated as "Late offers" and will be rejected.
  - b. For submission of offers in the correct compartment of the tender box based on the day of due date (Monday/Wednesday/Friday). Please check before dropping your offer in the correct tender box.
  - c. For depositing offers in proper sealed condition in the tender box. If the bidder drops the tender in the wrong tender box or if the tender document is handed over to the wrong person BHEL will not be responsible for any such delays.
  - d. For offers received through email/courier etc., suppliers are fully responsible for lack of secrecy on information and ensuring timely receipt of such offers in the tender box before due date & time.
  - e. In case of e-tender, all required documents should be uploaded before due date and time. Availability of power, internet connections, etc. will be the sole responsibility of the vendor. Wherever assistance is needed for submission of e-tenders, help line numbers and executives of service provider of BHEL may be contacted. Service provider: M-junction

Website address: <u>https://bheleps.buvjunction.in/</u>

Helpline no.: 033-66106426/6217/6013/6046/6176 (9:30 am to 5:30 pm)

9163348283/9163348284/9163348285/9163348286/8584008116 (5:30 pm to 8:30 pm)

# Purchase Executive / BHEL will not be responsible for any of the activities relating to submission of offer.

#### D. PROCESSING OFFERS RECEIVED:

- 1. Any discount / revised offer submitted by the supplier on its own shall be accepted provided it is received on or before the due date and time of offer submission (i.e. Part-I bid). The discount shall be applied on pro-rata basis to all items unless specified otherwise by the bidder.
- 2. Changes in offers or Revised offers given after Part-I bid opening shall not be considered as a part of the original offer unless such changes / revisions are requested by BHEL.
- 3. In case there is no change in the technical scope and / or specifications and / or commercial terms & conditions by BHEL, the supplier will not be allowed to change any of their bids after Technical bids are opened (after the due date and time of tender opening of Part-1 Bid).

4. In case of changes in scope and/ or technical specifications and/ or commercial terms & conditions by BHEL and it accounts for price implications from vendors, all techno-commercially acceptable bidders shall be asked by BHEL (after freezing the scope, technical specifications and commercial terms & conditions) to submit the impact of such changes on their price bid. Impact price will be applicable only for changes in technical specification / commercial conditions by BHEL. The impact price must be submitted on or before the cut-off date specified by BHEL and the original price bid and the price impact bid will be opened together at the time of price bid opening. Impact price means only for those items which have been impacted by addition / deletion / changes in the technical specifications. The impact may be +/- incremental value of the currency in which originally quoted. The impact price bid to be submitted on the cut-off date, time & venue as specified by BHEL. The impact price bid to regional price bid.

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- 5. BHEL EDN reserves the right to adopt Reverse Auction or standard Price Bid Opening procedure for price evaluation, at its discretion. This will be decided after completion of technical evaluation of tender. (Refer Annexure XII for Guidelines for Reverse Auction).
- 6. Un-opened bids (including price bids) will be returned to the respective bidders after release of PO and receipt of order acknowledgement from the successful bidder.
- 7. After receipt of Purchase Order, supplier should submit required documents like drawings, bill of materials, datasheets, catalogues, quality plan, test procedure, type test report, O & M Manuals and / or any other relevant documents as per Specification / Purchase Order, as and when required by BHEL / Customer.
- 8. Any deviation to the terms and conditions not mentioned in the quotation by supplier in response to this enquiry will not be considered, if put forth subsequently or after issue of Purchase Order, unless clarification is sought for by BHEL EDN and agreed upon in the Purchase Order.
- 9. Evaluation shall be on the basis of delivered cost (i.e. "Total Cost to BHEL"). As per RFQ terms. "Total Cost to BHEL" shall include total basic cost, packing & forwarding charges, taxes and duties, freight charges, test charges, insurance, service tax for services, any other cost indicated by vendor for execution of the contract and loading factors (for non-compliance to BHEL Standard Commercial Terms & Conditions). Benefits arising out of Nil Import Duty on Mega Projects, Physical Imports or such 100% exemptions & MNRE Exemptions (statutory benefits), customer reimbursements of statutory duties (like Excise Duty, CST, VAT) will also be taken into account at the time of tender evaluation. (Wherever applicable and as indicated in SCC document of tender)
- 10. For evaluation of offers in foreign currency, the exchange rate (TT selling rate of SBI) shall be taken as under:

Single part bids:Date of tender openingTwo/three part bids:Date of Part-I bid openingReverse Auction:Date of Part-I bid opening

In case of Performance Bank Guarantee (PBG) also, exchange rate will be considered as mentioned above for converting foreign currency to Indian currency and vice versa.

If the relevant day happens to be a bank holiday, then the exchange rate as on the previous working day of the bank (SBI) shall be taken.

11. Ranking (L-1, L-2 etc.) shall be done only for the techno-commercially acceptable offers and on the basis or evaluation of Total Cost to BHEL.

#### E. INFORMATION ON PAYMENT TERMS:

- 1. All payments will be through Electronic Fund transfer (EFT). Vendor has to furnish necessary details as per BHEL standard format (**Refer Annexure XI**) for receiving all payments through NEFT. (Applicable for Indian vendors only)
- 2. In case of High Sea Sales transaction, customs clearance of the consignment landed on Indian Sea / Air ports will be done by BHEL based on the original HSS documents provided by vendors. All warehousing charges due to delay in submission of complete and or correct HSS documents to BHEL will be to suppliers account only. Such recovery will be made out of any of the available bills.
- 3. Statutory deductions, if any, will be made and the deduction certificate shall be issued. In case vendor does not provide PAN details, the TDS deduction shall be at the maximum percentage stipulated as per the provisions of Income Tax Act. (Applicable for Indian vendors only).

Foreign vendors shall submit relevant details of their bankers like Swift Code, Banker's Name & Address etc.

4. Vendors must submit bills & invoices along with required supporting documents in time. Incomplete documentation / delayed submission of invoice / documents will result in corresponding delay in payment.

#### F. STANDARD PAYMENT TERMS OF BHEL-EDN

#### Purchase Orders for indigenous procurement

#### (a) SUPPLY WITH E&C:

- 1) 90% of basic Supply value + 100% of taxes, duties and freight charges will be paid with 45 days credit from the receipt of material.
- 2) 10% of basic Supply value (retention money) will be paid on submission of documents as a proof of receipt against supplementary invoice with proof of completion of E&C along with E & C charges (if any)+ against submission of PBG valid for Warranty Period+6 months Claim Period from BHEL Consortium Bank.

(b) **E&C/Supervision:** 100% on completion of E&C/Supervision and certification line item wise on pro-rata basis.

(c) <u>0&M</u>: 100% 0&M charges are payable as per RFQ terms against report certified by BHEL.

#### (c) SUPPLY ONLY:

1) 100% of Basic value with taxes, duties and freight will be paid with 45 days credit from the receipt of material or 15 days credit from the date of submission of complete set of documentation whichever is later)+ submission of PBG valid for Warranty Period+6 months Claim Period from BHEL Consortium Bank, if applicable.

Note: If PBG cannot 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) as PBG is linked to Warranty period.

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#### (d)ADVANCE PAYMENT/LC: Quotations with "Advance payment/Inland LC" shall be rejected.

(e) SALE IN TRANSIT / LOCAL VAT: Sale in transit under section 6(2) of CST is allowed if movement of goods is interstate. In case intra state movement of goods, benefit of sale in transit is not available.

#### Purchase orders for import procurement:

#### (e) SUPPLY WITH E&C:

- 90% of the basic value (excluding E&C charges) will be paid with 45 days credit, against Sight draft, from the date 1) of AWB/BOL on submission of complete set of documents as in PO.
- 2) 10% of basic Supply value (retention money) will be paid on submission of documents as a proof of receipt against supplementary invoice with proof of completion of E&C along with E & C charges (if any)+ against submission of PBG valid for Warranty Period+6 months Claim Period from BHEL Consortium Bank.
- 3) **E&C/Supervision:** 100% on completion of E&C/Supervision and certification line item wise on pro-rata basis.

#### (f) SUPPLY WITH SUPERVISION OF E&C:

- 1) 90% of the value of the order will be paid with 45 days credit against Sight draft, from the date of AWB/BOL on submission of complete set of documents.
- 2) 10% of basic value (retention money) will be paid in 15 days from the date of completion of erection and commissioning against supplementary invoice with proof of completion of E&C along with supervision charges (if any).
- 3) <u>E&C/Supervision</u>: 100% on completion of E&C/Supervision and certification line item wise on pro-rata basis.

#### (g) SUPPLY ONLY:

 100% of PO value will be paid against Sight draft with 45 days Credit from the date of dispatch or 15 days credit from the date of submission of complete set of documents whichever is later )+ submission of PBG valid for Warranty Period+6 months Claim Period from BHEL Consortium Bank, if applicable.

Note: If PBG cannot 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) as PBG is linked to Warranty period.

#### <u>G. LOADING FACTORS FOR PAYMENT TERMS & DELAYED DELIVERY:</u>

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 term.

SI No	Deviation on	Nature of Deviation / Offered Terms	Loading %
		<b>For Purchase within India :-</b> 1) Payment against delivery/Proforma payment against receipt of material	15
1.	Payment	2) Payment against documents through bank – Delivery of material at site	15
	Terms	3) Credit period less than 45 days, but not less than 15 days.	10
		For Foreign Purchase :-	
		1) Payment through At Sight Letter of Credit	10
		2)Payment through Letter of Credit with usance credit of 45 days	5
		3) Sight Draft with credit period less than 45 days	5
2.	Penalty for Delayed	1) Non – Acceptance	10
	Delivery	2) Partial Acceptance (X%)	(10 – X)

\* All bank charges shall be to seller's account. If bank charges of BHEL banker are to BHEL's account then **additional loading of 2% on the quoted basic value** is applicable.

NOTE: Offer/s with payment terms other than the standard payment terms indicated at Clause No.F or Deviated Payment Terms with loading indicated at Clause No.G above are liable for rejection.

C. Non-Compliance of Warranty terms. Offers not complying with Warranty terms as per RFQ Terms is liable for rejection.

**Note 1:** Basic value of Purchase Order mentioned above will include all components of the purchase order and will exclude only taxes, duties, freight and E&C charges (wherever applicable).

Wherever the Purchase Order is split into import portion and indigenous portion of supply the retention money will be 15% or 10% (as applicable) of both purchase order values put together.

#### H. <u>Bank guarantee (BG) / Performance bank guarantee (PBG):</u>

- Bank guarantee (BG) / Performance bank guarantee (PBG) will be applicable as called in the tender documents. Such PBG shall be valid for a period of Warranty Period + claim period of 6 months for a value equal to 10 % of the basic value of the purchase order. No deviation for the duration of PBG / BG will be permitted.
  - a. PBG shall be from any of the BHEL consortium of bankers (refer Annexure V).

- b. PBGs from nationalized banks are also acceptable.
- c. PBG should be sent directly by the bank to the dealing executive mentioned in the purchase order located at the address mentioned in the purchase order. PBG should be in the format indicated. **(Refer Annexures III & IV respectively)**. No deviation to these formats will be allowed.
- d. Confirmation from any of the BHEL consortium of banks or any of the Indian Public Sector Banks is essential for the acceptance of PBGs issued by foreign banks (located outside India).
- e. Expired BGs / PBGs will be returned only after expiry of the claim period or on completion of the contractual obligation.
- f. Non-acceptance for submission of PBG will attract loading as indicated below
  - Loading will be equal to the percentage of value for which BG / PBG is not provided. (Ex: if PBG / BG is given for 3 % of the basic value against 10% specified, loading applicable will be 7% (10 3 = 7%). This value will be added to the quoted price while evaluating the lowest offer.
- I. Documents required at the time of dispatch for processing of Bills:
- i. For Supply: Invoice in Triplicate, LR Copy, Packing List, PSI Call Letter Copy & Warranty Certificate
- ii. **For E&C:** Supplementary Invoice in Triplicate with copy of E&C Certificate (Proof of Completion of E&C)
- iii. **For PBG:** Supplementary Invoice in Triplicate with copy of PBG. However, PBG should come to us directly from the Bank.

#### J. PROVISONS APPLICABLE FOR MSE VENDORS (MICRO AND SMALL ENTERPRISES)

Vendors who qualify as MSE vendors are requested to submit applicable certificates (as specified by the Ministry of Micro, Small and Medium Enterprises) at the time of vendor registration. Vendors have to submit any of the following documents along with the tender documents in the Part I / Technical bid cover to avail the applicable benefits.

- a. Valid NSIC certificate or
- b. Entrepreneur's Memorandum part II (EM II) certificate (deemed valid for 2 years).
- c. EM II certificate with CA certificate **(in the prescribed format given in Annexure IX)** applicable for the year certifying that the investment in plant and machinery of the vendor is within permissible limits as per the MSME Act 2006 for relevant status where the deemed validity is over.
- d. Documents submitted for establishing the credentials of MSE vendors must be valid as on the date of part I / technical bid opening for the vendors to be eligible for the benefits applicable for MSE vendors. Documents submitted after the Part I / Technical bid opening date will not be considered for this tender.

#### **PURCHASE PREFERENCE FOR MSE VENDORS:**

- e. MSE vendors quoting within a price band of L1 + 15% shall be allowed to supply up to 20% of the requirement against this tender provided.
  - 1. The MSE vendor matches the L1 price
  - 2. L1 price is from a non MSE vendor
  - 3. 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).
  - 4. 20% of the 20% (i.e. 4% of the total enquired quantity) will be earmarked for SC/ST owned MSE firms provided conditions as mentioned in (1) and (2) are fulfilled.
  - 5. In case no vendor under SC / ST category firms are meeting the conditions mentioned in (1) and (2) 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.
  - 6. Serial no. 1 to 5 will not be applicable wherever it is not possible to split the tendered quantity / items on account of customer contract requirement, or the items tendered are systems. Such information that tendered quantity will not be split will be indicated in the SCC.

#### K. INTEGRITY COMMITMENT IN THE TENDER PROCESS, AND EXECUTION OF CONTRACTS:

#### 1. <u>Commitment by BHEL:</u>

BHEL commits to take all measures necessary to prevent corruption in connection with the Tender process and execution of the Contract. BHEL will, during the tender process, treat all bidder / suppliers in a transparent and fair manner, and with equity.

- 2. <u>Commitment by Bidder(s)/ Contractor(s):</u>
  - a. The Bidder(s)/ Contractor(s) commit(s) to take all measures to prevent corruption and will not directly or indirectly try to influence any decision or benefit which he is not legally entitled to.
  - b. The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding or any actions to restrict competition.
  - c. The Bidder(s)/ Contractor(s) will not commit any offence under the relevant Acts. The Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain or pass on to others, any information or document provided by BHEL as part of business relationship.
  - d. The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to the relevant guidelines issued from time to time by Government of India/ BHEL.

If the Bidder(s) / Contractor(s), before award or during execution of the Contract commit(s) a transgression of the above or in any other manner such as to put his reliability or credibility in question, BHEL is entitled to disqualify the Bidder(s) / Contractor (s) from the tender process or terminate the contract and/ or take suitable action as deemed fit.

#### **PURCHASE EXECUTIVE**

#### LIST OF INTERNATIONAL AIRPORTS

Sl. No	Country	Air Ports	
1	Austria	Vienna, Linz, Graz	
2	Australia	Sydney, Melbourne, Perth	
3	Belgium	Antwerp, Brussels	
4	Canada	Toronto, Montreal	
5	China	Shanghai	
6	Cyprus	Lamaca	
7	Czech Republic	Prague (Via Frankfurt)	
8	Denmark	Copenhagen	
9	Egypt	Cairo	
10	Finland	Helsinki	
11	France	Paris (Rossy), Lyon	
12	Germany	Darmstadt, Manheim, Nurnberg, Hamburg, Stuttgart, Munich, Koln, Dusseldorf & Hannover, Frankfurt, Berlin	
13	Hong Kong	Hong Kong	
14	Italy	Rome, Milan, Turin, Bologna, Florence	
15	Ireland	Dublin	
16	Israel	Telaviv	
17	Japan	Tokyo, Osaka	
18	Malaysia	Kuala lumpur, Penang	
19	Netherlands	Amsterdam, Rotterdam	
20	New Zealand	Auckland	
21	Norway	Oslo	
22	Oman	Muscat	
23	Philippines	Manila	
24	Romania	Bucharest	
25	Russia	Moscow	
26	Saudi Arabia	Riyad	
27	Singapore	Singapore	
28	Slovakia	Bartislowa	
29	South Africa	Johannesburg, Durban	
30	South Korea	Kimpo	
31	Spain	Barcelona	
32	Sweden	Stockholm, Gothenburg, Milano	
33	Switzerland	Basle, Zurich, Geneva	
34	Taiwan	Taipei	
35	U.A.E.	Dubai	
36	U.K.	Landon (Heathrow), Newcastle, Oxford, Cheltham, Bristol, Welling borough, Birmingham, East Midland, Manchester, Leeds, Glasgow.	
37	U.S.A.	New York, Chicago, San Francisco, Los Angeles, Atlanta	
38	Ukraine	Kiev	
#### **Terms & Conditions of Reverse Auction**

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 (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

- (1) For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
- (2) Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit 'online sealed bid' in the Reverse Auction. Non-submission of 'online sealed bid' by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
- (3) BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
- (4) In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
- (5) Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
- (6) Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
- (7) In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
- (8) Reverse auction will be conducted on scheduled date & time.
- (9) At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
- (10) The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
- (11) In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
- (12) Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the "Business Rules of Reverse Auction", which will be communicated before the Reverse Auction.
- (13) If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
- (14) The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
- (15) In case BHEL decides to go for reverse auction, the H1 bidder(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

#### PERFORMANCE BANK GUARANTEE (FOR FOREIGN PURCHASE ORDERS) BANK NAME AND ADDRESS

Bharat Heavy Electricals Limited (BHEL), Electronics Division, PB No. 2606, Mysore Road, BANGALORE- 560 026 INDIA Dear Sirs,

#### **Ref: CONTRACT PERFORMANCE GUARANTEE.**

WHEREAS you have entered into a contract reference No PO NO.	_ with M/s
having its registered office at	for the supply of
as detailed in your purchase order No	which is hereinafter referred to
as "the said contract" and WHEREAS M/s	has undertaken to produce a Bank
Guarantee for 10% (Ten Percent) of the contract price amounting	ng to(
) to secure its obligations to Electronics Division, BHEL hav	ring its registered office at New Delhi for
the performance of the contract including the warranty of the equipment supp	plied, We Bank
,hereby expressly, irrevocably and unreservedly	v undertake and guarantee as principal
obligors on behalf of M/sthat in the event Bharat H	Ieavy Electricals Ltd. (B.H.E.L.) declares
to us in writing that M/s has not fulfilled any ol	bligation according to the contractual
obligation of the said contract, to pay you on demand and without demur to Bh	narat Heavy Electricals Ltd., Electronics
Division, Mysore Road, P.B.No. 2606, Bangalore-560 026, India an amount of	(in words
) subject to as may	be determined below:

- 1) Notwithstanding any right M/s. \_\_\_\_\_\_ may have directly against you or any disputes raised by M/s \_\_\_\_\_\_, Your written demand shall be conclusive evidence to us that repayment is due under the terms of the said contract and shall be binding on us.
- 2) We shall not be discharged or released from this undertaking and Guarantee by any arrangements, variations made between you and M/s. \_\_\_\_\_\_\_ with or without our consent and Knowledge or by any alterations in the obligations of M/s. \_\_\_\_\_\_ by any forbearance whether as to payment, time, performance or otherwise.
- 3) This guarantee shall remain valid until the end of twenty-four weeks after the close of the warranty period or until the same is reported by BHEL to us whichever is earlier.
- 4) We agree and undertake not to revoke this guarantee during its validity unless discharged in writing by you subject to the provision of clause (7) below.
- 5) This guarantee shall be a continuing guarantee subject to the foregoing and shall not be discharged by any change in the constitution of the Bank or M/s. \_\_\_\_\_\_.
- 6) This guarantee shall be governed by and constructed in accordance with the Laws of India.
- 7) At any time \_\_\_\_\_\_ Bank may render this guarantee null and void by paying to Bharat Heavy Electricals Ltd. the full amount being \_\_\_\_\_\_ (in words \_\_\_\_\_\_)

#### Note:

- (1) To be executed in Non-Judicial stamp paper by any authorized Indian Bank.
- (2) To be submitted directly by banker to concerned executive in purchase dept., Please give BHEL address to banker.
- (3) Do not enclose with Bank document.
- (4) Any Modification & omissions to this are not permitted

#### ANNEXURE – IV

#### PERFORMANCE BANK GUARANTEE (FOR INDIGENOUS PURCHASE ORDERS)

THIS DEED OF GUARANTEE made and executed	on the	day of	(year), by the
(Bank), registered under the	Companies A	ct 1956/Nationalized	Bank constituted under the
Banking Companies (acquisition and transfer of undertakings) Act constituted under the State Bank of India Act /			
Subsidiary Banks Act, having its registered / head offi	ce at		represented herein by its
Branch Manager / authorized representative Sri.		& Sri	(Hereinafter called
'guarantor ' which term shall mean and include its successors and assigns)			

#### IN FAVOUR OF BHARAT HEAVY ELECTRICALS LIMITED

(Buyer's Name), a company registered under the companies Act, 1956 having its registered office at BHEL House at Siri Fort, New Delhi -100 049 and its Electronics Division at Mysore road, Bangalore-26 (hereinafter referred to as the 'Company' Which term shall include its successors and assigns):

Whereas the company has placed an order on of

(State the name

the company / firm and its address) (hereinafter referred to as the 'Supplier' which term shall mean and include its liquidators, successors and assign) for the supply of system under order / Contract No\_\_Dt.

AND WHEREAS the supplier has agreed to supply the materials and carryout the works as detailed and in accordance with the terms set out in the said order/contract.

AND WHEREAS the company is not required to pay to the supplier a sum of Rupees \_\_\_\_\_being the 10% of the

value of the goods supplied / Works performed / Services rendered under the said order / contract between the supplier and the company, till the company is satisfied with the mechanical Warranties and the performance standards stipulated in the said order / contract between the company and the supplier has been duly fulfilled, except against a Bank Guarantee for the said sum of Rs in favour of the company by reputed Bank, in which case the company has agreed to make payment to the supplier of the said sum of Rupees being (...%) of

the value of the goods supplied / Works performed / Services rendered under the agreement between the supplier and the company and the Guarantor has at the request of the supplier, agreed to furnish this Guarantee subject to the terms and conditions stated below:

NOW THIS DEED WITNESSES THAT IN pursuance of the above said agreement, the guarantor hereby agrees and covenants With company is as follows :-

1) That during the period this contract of Guarantee remains effectual, the guarantor shall be liable in respect of the amount due and owing to the company in respect of the payments to the extent of Rs (in words)

\_\_\_\_\_\_ against any loss or damage caused to or suffered by the company by reasons of any breach of the terms of the said order / contract / Agreement by the supplier.

- 2) The Guarantor hereby undertakes to pay the amounts due and payable under this guarantee without any demur, merely on demand from the company intimating that the amount claimed is due by way of loss or damage caused to or suffered or would be caused or suffered by the supplier of any terms contained in the said order / contract. Any such demand made on the guarantor shall be conclusive as regards the amount due and payable by the Guarantor irrespective of the fact whether the Contractor / supplier admits or denies.
- 3) The Guarantor further agrees that the agreement herein contained shall remain in force and effect till all the supplies to be made / Works to be performed / Services to be rendered under the said order / contract / agreement are completed to the entire satisfaction of the company or till company certifies that the terms and conditions of the said order / contract / agreement have been fully and properly carried out by the said supplier and accordingly discharges the Guarantee. Unless a demand or claim under this guarantee is made on the guarantor in writing on or before the expiry of claim period indicated in clause 6 below, the guarantor shall be discharged from all the liability under this guarantee thereafter.
- 4) The guarantor further agrees with the company that the company shall have the fullest liberty without the consent of the guarantor and without effecting in any manner the obligations of the guarantor hereunder to vary

any of the terms of the said order / contract / agreement or extend the time of performance by the said supplier from time to time or refrain from exercising the power exercisable by the company against the said supplier or to forebear or omit to enforce any of the terms and conditions relating to the said order / contract / agreement, and the guarantor shall not be relieved of its liability in whole or in part , by reason of any act, commission or forbearance on the part of the company or by reason of any such variation, or extension being granted to the said

supplier or by reason of any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving the guarantor.

- 5) The guarantor undertakes not to revoke this guarantee during its currency except with the previous consent of the company in writing.
- 6) Notwithstanding anything herein above contained, the liability of the guarantor under these presents is restricted to Rs \_\_\_\_\_\_. The guarantee shall be in force till its expiry on \_\_\_\_\_\_\_ unless a demand is made on \_\_\_\_\_\_\_.

the guarantor within SIX months from the date of expiry, all the liability of the guarantor under this guarantee shall stand fully discharged. The decision of the claimant in regard to breach of contract is final and binding on the Bank.

IN WITNESS whereof, the guarantor, acting through it authorized representative has executed this deed of Guarantee on the day, month and year first above written.

(Seal of the Bank to be affixed)

WITNESS

1.

2.

#### Note:

- (1) To be executed in INR 100 Non-Judicial stamp paper by any authorized Indian Bank.
- (2) To be submitted directly by banker to concerned executive in purchase dept., Please give BHEL address to banker.
- (3) Do not enclose with Bank document.
- (4) Any Modification & omissions to this are not permitted.

#### LIST OF CONSORTIUM BANKS

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

Nationalized Banks 1 Allahabad Bank 2 Andhra Bank 3 Bank of Baroda 4 Canara Bank 5 Corporation Bank 6 Central Bank 7 Indian Bank x Corporation Ltd. (HSBC) 8 Indian Overseas Bank 9 Oriental Bank of Commerce 10 Punjab National Bank 11 Punjab & Sindh Bank 12 State Bank of India 13 State Bank of Hyderabad 14 Syndicate Bank 15 State Bank of Travancore 16 UCO Bank 17 Union Bank of India 18 United Bank of India 19 Vijaya Bank Public Sector Banks 20 IDBI Foreign Banks 21 CITI Bank N.A 22 Deutsche Bank AG 23 The Hong Kong and Shanghai Banking 24 Standard Chartered Bank 25 The Royal Bank of Scotland N.V. 26 J P Morgan **Private Banks** 27 Axis Bank 28 The Federal Bank Limited 29 HDFC Bank 30 Kotak Mahindra Bank Ltd 31 ICICI Bank 32 IndusInd Bank 33 Yes 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.

#### **DISCREPANCY IN WORDS & FIGURES – QUOTED IN PRICE BID**

Following guidelines will be followed in case of discrepancy in words & figures-quoted in price bid:

- (a) If, in the price structure quoted for the required goods/services/works, there is discrepancybetween the unit price and the total price (which is obtained by multiplying the unit price by thequantity), the unit price shall prevail and the total price corrected accordingly, unless in theopinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- (b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- (d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.

# BENEFITS FOR MSE SUPPLIERS AS PER MSMED ACT 2006 AND PUBLIC PROCUREMENT POLICY 2012

MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of Acknowledgement in EM II).

0r

Valid NSIC certificate or EM II certificate along with attested copy of CA certificate (Format enclosed: ANNEXURE VIII) where deemed validity of EM II 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 bid opening (Part 1 in case of two part bid).

Non-submission of such documents will lead to consideration of their bid at par with other bidders.

No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazette officer.

# Annexure VIII

#### **CERTIFICATE BY CHARTERED ACCOUNTANT ON LETTER HEAD**

This is to certify that M/s	
	(Hereinafter referred to as `Company') having
its registered office at	is registered under MSMED Act 2006, (Entrepreneur
8	dtd
(Micro/Small). (Copy enclosed).	

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year .....as per MSMED Act 2006 is as follows: 1. For Manufacturing Enterprises: Investment in plant and machinery (i.e., original cost excluding land and building and the items specified by the Ministry of Small Industries vide its notification No.S.0.1722 (E) dated October 5, 2006: Rs. .....Lacs.

2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:

Rs. ....Lacs.

The above investment of Rs. ..... Lacs in within permissible limit of Rs..... Lacs for.....Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

(or)

The company has been graduated from its original category (Micro/Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is .....(dd/mm/yy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O.No.3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date: (Signature) Name -Membership Number -

Seal of Chartered Accountant

#### PURCHASE PREFERENCE FOR MSE VENDORS:

MSE vendors quoting within a price band of L1 + 15% shall be allowed to supply up to 20% of the requirement against this tender provided

1. The MSE vendor matches the L1 price

2. L1 price is from a non MSE vendor

3. 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 vendor will be offered who is within the L1 + 15% band (if L3 is also within 15% band).

4. 20% of the 20% (i.e. 4% of the total enquired quantity) will be earmarked for SC/ST owned MSE firms provided conditions as mentioned in (1) and (2) are fulfilled.

# **REQUEST FOR C FORM**

NAME OF VENDOR :

VENDOR CODE ALLOTED BY BHEL :

E mail id for c form correspondence :

Please note that one 'C' form will be issued for a quarter.

Any modification and cancellation of c form is not possible from our end since it is generated online therefore include all invoices pertaining to quarter in your request Also check the data are correct in all respect

General Instruction:

- 1. C form request should be given only in this file.
- 2. Amount should be 100% of Invoice value but should Not include freight, Insurance etc.
- 3. PO No. should be numeric, starting with 4 and has 10 digits
- 4. For every quarter separate file to be provided
- 5. All Invoices pertaining to the relevant quarter to be included.
- 6. No corrections will be entertained once c-form is issued.

# Electronic Funds Transfer (EFT) OR Paylink Direct Credit Form

Please Fill up the form in <b>CAPITAL LET</b>	<b>FERS</b> 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:				
Bank Name:				
Bank Address:				
Bank Telephone No:				
Bank Account No:				
Account Type: Savings/Cash Credit				
9 Digit Code Number of Bank and branch	1			_
appearing on MICR cheque issued by Bar	nk			
Bank swift Code(applicable for EFT only	)			
Bank IFSC code(applicable for RTGS)				
Bank IFSC code(applicable for NEFT)				
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.				
If the transaction is delayed or not effected at all for reasons of incomplete or incorrect				
information, I would not hold BHEL / transfering Bank responsible.				
This authority remains in full force until BHEL, EDN,Bangalore receives written notification				
requesting a change or cancellation.				

I have read the contents of the covering letter and agree to discharge the resposibility 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: Bharath Heavy Electricals Ltd, Attn: Electronics Division, Mysore Road, BANGALORE - 560 026

In case of any Query, please call : concerned Purchase Executive.

#### **Terms & Conditions of Reverse Auction**

Against this enquiry **(RFQ No.)** 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 (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.

2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry **(RFQ No.)** will have to necessarily submit "online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.

4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.

5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.

6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.

7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g. EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.

8. Reverse auction will be conducted on scheduled date & time.

9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal. 10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.

11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.

12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the "Business Rules of Reverse Auction", which will be communicated before the Reverse Auction.

13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.

14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.

15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

#### ANNEXURE-A BUSINESS RULES FOR REVERSE AUCTION

This has reference to tender no **(RFQ NO.) BHEL** shall finalise the Rates for **Supply of Transformers for various** Projects through Reverse Auction mode. BHEL has made arrangement with (Service Provider), who shall be BHEL's authorized service provider for the same. Bidders should please go through the guidelines given below and submit acceptance of the same.

The technical & commercial terms are as per (a) BHEL Tender Enq. No., (b) Bidders" technical & commercial" bid and (c) subsequent correspondences between BHEL and the bidders, if any.

#### 1. Schedule for reverse auction:

The Reverse Auction is tentatively scheduled on **DD.MM.YYYY**:

#### Online Sealed Bid: Start Time: 00.00 Hrs

#### Close Time: 00.00 Hrs

#### **Online Reverse Auction: Start Time: 00.00 Hrs**

#### Close Time: 00.00 Hrs

2. Auction extension time: If a bidder places a bid in the last **05** minutes of closing of the Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another **05** minutes, for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last **05** minutes and if that bid gets accepted as the lowest bid. If the bid does not get accepted as the lowest bid, the auto-extension will not take place even if that bid might have come in the last **05** minutes. In case, there is no bid in the last **05** minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.

The above process will continue till completion of Reverse Auction.

Complaints/ Grievances, if any, regarding denial of service or any related issue should be given in writing thru e-mail/ fax to (Service Provider) with a copy to BHEL within 15 minutes from the initial closing time of Online Reverse Auction.

3. **Bid price:** The Bidder has to quote the F.O.R. destination Price inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, ED + cess (if applicable), CST against C-form, Freight (bidder to provide original Freight paid receipt), insurance charges, etc. including loading (if indicated by BHEL due to deviations in commercial terms) for the Items specified. Details are as shown in Excel Sheet for calculation of Landed cost.

Note: For the consideration of L1 bidder, the bid value shall be reduced by loading amount, if applicable.

4. **Bidding currency and unit of measurement:** Bidding will be conducted in {*Indian Rupees* per *Unit*} of the material as per the specifications.

In case of foreign currency bids, exchange rate (TT selling rate of State Bank of India) as on scheduled date of tender opening (Part-I bid in case of two part bid) shall be considered for conversion in Indian Rupees.

5. **Validity of bids:** Price shall be valid for **8 weeks** *from* the date of reverse auction. These shall not be subjected to any change whatsoever.

- 6. **Lowest bid of a bidder**: In case the bidder submits more than one bid, the lowest bid at the end of Online Reverse Auction will be considered as the bidder's final offer to execute the work.
- 7. **Post auction procedure**: BHEL will proceed with the Lowest Bid in the Reverse Auction for further processing.

#### 8. Procedure of Reverse Auctioning:

i. **Online Sealed Bid:** This duration of online sealed bid will be **30** minutes. All bidders have to submit their online sealed bids during this period.

ii. **Online Reverse Auction**: The "opening price" i.e. start price for RA and "bid decrement" will be decided by BHEL.

iii. If BHEL decides the lowest online sealed bid as the starting price, then the lowest bidder in online sealed bid shall be shown as current L1 automatically by the system and no acceptance of that price is required. System shall have the provision to indicate this bid as current L1.

iv. Bidders by offering a minimum bid decrement or the multiples thereof can displace a standing lowest bid and become "L1" and this continues as an iterative process.

v. After the completion of the online reverse auction, the Closing Price (CP) shall be available for further processing.

**9.** If no bid is received in the auction system/ website within the specified time duration of the online RA, then BHEL will scrap the online reverse auction process and proceed with the conventional mode of tendering (opening of the envelope sealed bids earlier submitted by the bidders).

In cases where no bidder accepts the start price, the RA may be treated as failed and sealed envelope price bids of all the techno-commercially qualified bidders shall be opened and the tender processed accordingly. Wherever the techno-commercially acceptable bidder(s) had agreed to participate in the RA and had failed to submit the online sealed bid, the envelope sealed bids of such bidder(s) shall not be entertained. Wherever, the evaluation is done for individual items of the package, and no bid is received for some of the item(s), RA will be considered as failed for these item(s), re-reverse auction/ retendering will be conducted for these items.

**10.** Only those bidders who have submitted the "online sealed bid" within the scheduled time shall be eligible to participate further in RA process. However, the H1 bidder(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

**11.** Any commercial/ technical loading shall be intimated to bidders prior to RA. The excel sheet provided in this regard shall cover all these aspects. Commercial/ technical loading if any, shall be added by the respective bidder in its price during online sealed bid & Online Reverse Auction. Modalities of loading & de-loading shall be separately intimated to the bidders.

**12.** Computerized reverse auction shall be conducted by BHEL through (Service Provider), on pre-specified date, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the RA if a bidder is not able to bid and requests for extension of time by fax/ e-mail/ phone then time extension of additional 15 minutes will be given by the service provider provided such requests come before 5 minutes of auction closing time. However, only one such request per bidder can be entertained.

Despite this extension if bidder fails to upload his prices due to extreme case of failure of Internet connectivity, (due to any reason whatsoever may be) it is the "bidders" responsibility/ decision to send fax communication immediately to (Service Provider), furnishing the price the bidder wants to bid online with a request to the service provider to upload the faxed price on line so that the service provider will up load that price on line on behalf of the Bidder. It shall be noted clearly that the concerned bidder communicating this price to service provider has to solely ensure that the fax message is received by the service provider in a readable/legible form and also the Bidder should simultaneously check up with service provider about the clear receipt of the price faxed. It shall also be clearly understood that the bidder shall be at liberty to send such fax communications of prices to be up loaded by the service provider only within the closure of Bid time and under no circumstance it shall be allowed beyond the closure of Bid time /reverse auction. It shall also be noted that the service provider should be given a reasonable required time by the bidders, to upload such prices online and if such required time is not available at the disposal of the Service provider at the time of receipt of the fax message from the bidders, the service provider will not be uploading the prices and either BHEL or the service provider are not responsible for this unforeseen circumstances. In order to ward-off such contingent situation bidders are requested to make all the necessary arrangements/ alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended and neither BHEL nor (Service Provider) is responsible for such eventualities.

**13. Proxy bids:** Proxy bidding feature is a pro-bidder feature to safe guard the bidder's interest of any internet failure or to avoid last minute rush. The proxy feature allows bidders to place an automated bid in the system directly in an auction and bid without having to enter a new amount each time a competing bidder submits a new offer. The bid amount that a bidder enters is the minimum that the bidder is willing to offer. Here the software bids on behalf of the bidder. This obviates the need for the bidder participating in the bidding process until the proxy bid amount is decrementally reached by other bidders. When proxy bid amount is reached, the bidder (who has submitted the proxy bid) has an option to start participating in the bidding process.

The proxy amount is the minimum amount that the bidder is willing to offer. During the course of bidding, the bidder cannot delete or change the amount of a proxy bid.

Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that the auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing bidder bids, regardless of the fact whether the competing bids are submitted as proxy or standard bids. However, it may please be noted that if a manual bid and proxy bid are submitted at the same instant manual bid will be recognized as the L1 at that instant.

In case of more than one proxy bid, the system shall bid till it crosses the threshold value of 'each lowest proxy bid' and thereafter allow the competition to decide the final L1 price.

Proxy bids are fed into the system directly by the respective bidders. As such this information is privy only to the respective bidder(s).

**14.** Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, quantity being auctioned, tender value being auctioned etc.

**15.** (Service Provider), shall arrange to demonstrate/ train the bidder or bidder's nominated person(s), without any cost to bidders. (Service Provider) shall also explain the bidders, all the rules related to the Reverse Auction/ Business Rules Document to be adopted along with bid manual. Bidders are required to give their compliance on it before start of bid process.

**16.** Successful bidder shall be required to submit the final prices, quoted during the Online Reverse Auction in *Annexure -C* after the completion of auction to (Service Provider) besides BHEL, duly signed and stamped as token of acceptance without any new condition other than those already agreed to before start of auction.

**17.** Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines in vogue.

**18.** Bidder's bid will be taken as an offer to execute the work/ supplies the item as per enquiry no **(RFQ NO.).** Bids once made by the bidder, cannot be cancelled/ withdrawn and bidder shall be bound to execute the work as mentioned above at bidder's final bid price. Should bidder back out and not execute the contract as per the rates quoted, BHEL shall take action as per extant guidelines in vogue.

**19.** Bidders shall be assigned a **Unique User Name** & **Password** by BHEL or (Service Provider). *Bidders* are advised to change the Password and edit the information in the Registration Page after the receipt of initial Password from BHEL/ (Service Provider) to ensure confidentiality. All bids made from the Login ID given to the bidders will be deemed to have been made by the bidders/ bidder's company.

**20.** Bidders shall be able to view the following on their screen along with the necessary fields during Online Reverse Auction:

# a. Leading (Running Lowest) Bid in the Auction (only total price of package)b. Bid Placed by the bidderc. Start Priced. Decrement value

**21.** After receipt of the system report from the Service Provider after completion of the Online Reverse Auction, BHEL will decide upon the winner. BHEL's decision on award of contract shall be final and binding on all the Bidders.

**22.** BHEL reserves the right to cancel the Reverse Auction process/ tender at any time, before ordering, without assigning any reason.

**23.** BHEL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause. In such cases, the decision of BHEL shall be binding on the bidders.

**24.** Other terms and conditions shall be as per bidder's techno-commercial offers and other correspondences, if any, till date.

**25.** Bidders are required to submit their acceptance to the terms/ conditions/ modalities before participating in the Reverse Auction in the process compliance Form as per <u>Annexure-B.</u>

26. BHEL can decide to extend, reschedule or cancel any Auction with prior intimation to all bidders.

**27.** If there is any clash between this business document and the FAQ available, if any, in the web site of (Service Provider) the terms& conditions given in this business document will supersede the information contained in the FAQs. Any changes made by BHEL/service provider (due to unforeseen contingencies) after the first posting shall be deemed to have been accepted if the bidder continues to access the portal after that time.

# <u>Annexure – B</u> Process Compliance Form

# (The bidders are required to print this on their company's letterhead and sign, stamp before <u>faxing</u>)

То

(Service Provider)

# Sub: Agreement to the Process related Terms and Conditions

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the RFQ document for **(Package Name)** against BHEL enquiry/ RFQ no.

This letter is to confirm that:

- 1. The undersigned is authorized official/ representative of the company to participate in RA and to sign the related documents.
- 2. We have studied the Reverse Auction Terms & Conditions and the Business rules governing the Reverse Auction as mentioned in your letter and confirm our agreement to them.
- 3. We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.
- 4. We also confirm that, in case we become L1 bidder, we will email/ fax the price confirmation & break up of our quoted price (including that of line items) as per Annexure C within two working days (of BHEL) after completion of RA event, besides sending the same by registered post/courier both to M/s. BHEL and (Service Provider).

We, hereby confirm that we will honour the Bids placed by us during the auction process.

With regards

Signature with company seal Name – Company / Organization Designation within Company / Organization Address of Company / Organization

Sign this document and Fax it to (Service Provider) to the contact person prior to start of the Event.
Attach a signed copy of the RFQ document along with the Agreement Form/ Process Compliance form and send to (Service Provider)

#### <u>Annexure – C</u> <u>RA price confirmation and breakup</u>

То

## M/s. Service Provider

CC: M/s. BHEL EDN Mysore Road, Bangalore-560026 **Sub: Final price quoted during Reverse Auction and price breakup** 

Dear Sir,

We confirm that we have quoted Rs. \_\_\_\_\_ for items covered under tender enquiry No.

The price break-up including that of line items is as given below.

Total:

Thanking you and looking forward to the valuable order from BHEL.

Yours sincerely,

For \_\_\_\_\_

Name:

**Company:** 

Date:

Seal: