PRE-QUALIFICATION REQUIREMENTS (PQR)

- The firm of Bidder should have in existence since past 3 years as on date of bid opening.
 Following documents proving the firm is active in past 3 years to be provided.
 Last 3 years "Profit & Loss account/Balance Sheet/Any other acceptable document certified by CA".
- 2. Bidder should have supplied "Meteorological Monitoring System/Weather Monitoring System/ Ambient Air Monitoring System" in last 05 years as on date of bid opening. Proof of supply and end user details should be attached for the same.

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उत्पाद क्रय विनिर्देश PRODUCT PURCHASE SPECIFICATION

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करता है

सामग्री सूची सखंया अधिक्रमित

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detrimental to the interest of the company

IN & DATE ाक्षर एवं दिनाकं

प्रलेख में दी गयी सूचना भारत हैयी इलैक्ट्रिकन्स की समपतित है इसका प्रत्यक्ष एवं झ रूप से किसी भी तरह प्रयोग, जो कि कम्पनी के हित में हाजिकारका हो न किया जाये

प्रत्यक्ष रूप से 訊

AMBIENT AIR MONITORING SYSTEM

1.0 General: (AMBIENT AIR MONITORING SYSTEM)

Ambient air monitoring system is required for monitoring of meteorological parameters. The system will include following broad components: Data Logger, Meteo Mast, Combined Wind Speed-Direction sensor, Barometer, Global Radiation sensor, Direct Radiation Sensor Sunshine Duration sensor, UVA Radiometer, Evaporimeter System, Evaporimeter Pan, Wooden Platform, Evaporation Level Sensor, Temperature- Relative Humidity-Dew Point Sensors, Electric Rain Gauges.

2.0 Detail specification:

	S.No.	Item Description	Required Specification & Features
	2.1	Universal Input Data Log	gger Unit
	a	Type	Micro-controller Bases
	b	Universal Input channel	At least eight analogues, two impulse & one serial input
1[С	Input range	-300mV to +300mV, 0/4 to 20mV, 0-5V
	d	Output channel	Output channel " Solid - State (V Out = V In)
	e	Display	LCD 80 characters
	f	Keyboard	4 keys
Ī	g	Memory	Memory is 8 GB or more
	h	Internal Battery	Build-in two Rechargeable Battery: 12VDC, Pb 2Ah & Pb 40 Ah
	i	Power Supply	220VAC/24V AC, 50W power supply. Operated voltage: 12V
			DC, 24V AC or solar panel
	j	Power Consumption	10 mA
	k	Electric protection	" transzorb" on inputs. Filters, gas discharges, zener diaodes,
			varistor for over voltage protection on power supply
	l	Data transmission port	RS-232 port
	m	Printer port	Using Gidas-Viewer program or 3DOM program + Excel
	n	Data communication	Optional: Telephone modem GSM cellular mobile and radio
1 L		capability	communicators
	0	Operating Temperature	At least -10 to +60 °C
	р	Acquisition rate	Programmable from 1 sec to 24 hours independently for each
			sensor

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INVENTORY NO.	q	Data Display format	1. Instantaneous, Average, Max, Min, Std. dewith last reading 2. Date & time for Max & Min value 3. 1 hour & 24 hour statistical elaboration	viation & D	iffere	nt
न सामधा संखया का अधिक्रमित करता है	r	Statistical Calculation capability	Each parameter programmable up to 5 statismode	stical elabo	ratio	n
अधिक्रमित करता	S	Engineering unit modification	By 3DOM program			
	t	Operating Code	Supply with pre-program primary quantities quantities code	s & derivat	es	
TTIA	u	Event record	able to record events and messages input by	the opera	tor	
CONFIDENTIAL the property of Blurat Heavy Electrical indirectly in any way detrimental to the the company	V	Actuation output	Complete with actuators for alarm and extercommands. SPD external relay (2A, 250V)	nal device		
CO ne proper ndirectly	W	Protective case	Weatherproof case IP65			
COPYRIGHT AND (The information on this documents is the Limited It must not be used directly or ind interest of the	X	EMC	EN61326-1 2013, EMC CEI EN 61010-1 201	3		
11 / docume and direc intere	2.2	Meteo Mast				
COPYRIGHT information on this docu ited.It must not be used d int	a	Height	2 meters			
Marion must n	b	Diameter	internal 47mm; external 50mm			
mited in C	С	Material	AISI304			
	d	Number of Cable holes	≥4			
चि इसका प्रत्यक्ष एवं अप्रत्यक्ष रूप से किसी झी ना हो न किया जाये।	e	Cable holes diameter	3/8"			
म जाये	2.3	Combined Wind Spe	eed-Direction Anemometer sensor			
मीय इसकाप्रत्यक्ष पवं अप्र काही न किया जाये।	a	Speed				
	i	Туре	3 cups and vane anemometer			
एव ग समपिते मं हाकि	ii	Transducer type	Optoelectronic disk			
स्वत्वाधिकार एवं गोपनीय फोख में ही गयी सूचन अस्त हैमें इसीहेन्द्रस्य की स्थापीत है इस सह खोग, ओ कि कम्पनी के हित में इनिकारण ह	iii	Mechanical mounting	On 48-50mm			
# 15 # H	iv	Measurement range	0-60 m/s			
मा भारत प्रयोग,	v	Threshold	≤ 0.4 m/s			
해 개 개	vi	Response time	≤ 2.5 s (63% at 12 m/s)			
इस प्रलेख में दी न	vii	Delay distance	Tests performed at 10 m/s and 5 m/s. Not a and ASTM ask only 5 and 10 m/s. At 5 m/s 1,1 m/s the delay distance values should be	esult is 4,5	m/s.	
	viii	Resolution	≤ 0.05 m/s			
SIGN & DATE	ix	Accuracy & linerarity	Accuracy is \pm 0.1 m/s or \pm 1% (using transfe	r formula)		



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SUPERSEDES INVENTORY NO.	
। सामग्री सूची सखंया को अधिक्रमित करता है	
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b	Direction	
i	Туре	Rotor Flag
ii	Transducer type	Hall effect
iii	Measurement range	0-360°
iv	Threshold	≤ 0.4 m/s
v	Response time	≤ 0.75s (63% at 4 m/s)
vi	Delay distance	≤ 3m (63% at 4 m/s)
vii	Logarithmic damping	d = In (a/b) = 1.9 (at 4m/s)
viii	Wavelength	$\leq 7.5 \text{ m (at } 4\text{m/s)}$
ix	Resolution	≤ 0.3°
X	Accuracy	≤ 1% Full scale
xi	Output	2000Ω
2.4	Barometer (Atmosp	heric Pressure Sensor)
a	Range	800 to 1100 hPa (1hPa= 1m Bar)
b	Sea Level correction	-300 to 2000m
С	Thermal drift	0.1hPa/°C
d	Accuracy	1hPa
e	Overload	max 2Pa
f	Thermal stabilization time	≤ 300 sec
g	Response time	≤1ms
h	Environment Limit	-40 to +85°C
i	Output	0-300mV
2.5	Global Radiation ser	1sor
а	Sensitive element	Thermopile
b	Spectral range	300 to 1100nm
С	Measurement range	≤ 2000W m-2
d	Electric output	10μV/W m-2
e	Accuracy	≤5% ± 5W m-2
f	Response time	≤ 50ms
g	Operative Temperature	-40 to +80°C
	<u> </u>	

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SUPERSEDES INVENTORY NO.	2.6	Di	
OPER!	а	Se	
2 5	b	W	

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PRODUCT PURCHASE SPECIFICATION

SUPERSEDES INVENTORY NO	2.6	Direct Radiation & S	Sunshine Duration Sensors
ENTO	а	Sensitive element	Photodiode
dec	b	WMO pyrometric class	Second class
सामग्री सूची सखंया को अधिक्रमित करता हे	С	Sunshine Status Defined as per WMO standard, 1981	Yes, present when "direct radiation" is above 120Wm-2 (WMO standard, 1981)
	d	Require seasonal positioning	No, unless required greater precision
NTI harat H. ly in ar	е	Working Latitude	0 to 60°
TDE fry of B indirect ampany	f	Spectral range	300 to 1100nm
CONFIDENTIAL s is the property of Bharat Heavy ed directly or indirectly in any way ness of the company	g	Direct Radiation range	1500Wm-2
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OP.	i	Non-linearity	< 1.5%
# H	j	Thermal drift	<2% (-10 to +40 °C
Į.	k	Operative Temp.	0 to +60°C
प्रत्यक्षा एवं अप्रत्यक्ष न किया जाये ।	1	Occultation band rotation	1rps
ड्सका रका हो	m	Direct radiation output	4-20 mA
एवं गोपनीय की समपत्ति है हित में हानिका	n	Sunshine Output	on/off TTL comp.
र एवं सकीर कहित	2.7	UVA Radiometer	
स्वत्वाधिकार हैवी इलैक्ट्रिकल्स ते कि कस्पनी के	a	Sensitive element	Photodiode
拉拉	b	Spectral range	320 to 400nm
	С	Measurement range	0 to 70 Wm-2
में दी गयी सूचन किसी भी तरह	d	Electric output	Normalization
इस प्रलेख में दी	е	Accuracy	The total daily accuracy which includes all the errors due to cosine angles and the UV-A diffuse radiation effect. In certain hours of the day accuracy can be better than 18%
	f	Thermal Drift (-10 +40°)	< 0.05%/ °C
⊢ m	g	Response time	<50 ms
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SIGN	i	Output	4-20 mA

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SIC	777	PRODU	ICT PURCHASE SPECIFICATION
ÖN			
INVENTORY NO.	2.8	Evaporimeter Syste	m
INVE	а	WMO standard	A Class
_ 110		Class	
	b	Automatic refilling	Solenoid electric valve
ने अधिक्रमित करता			Solemold electric valve
अधि		option	
	2.9	Evaporimeter pan	
IAL leavy ny way	a	Evaporation surface	1.143m ²
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FID] perty of or indire compar	b	Pan Size	1270mm, H. 254mm
CON the proj directly	С	Still well size	120mm, H. 245mm
ND (d	Material	AISI304
TA]	2.10	Wooden Platform	
IGH ion on th ited it m letrimen	а	Size	1240X1240X150mm
PYR mformat cal Lim	b	Material	Larchwood coated with protective paint
	2.11	Evaporation level sensor	
# ## ##	a	Element	Piezometric
लवं अप्रत्या	b	Range	0 to 200mm
न किया ः	С	Accuracy	
ानीय तेते हैं इसका। जिकारका हो न	i	Linearity	<0.1% Full Scale
ोपनीय ग्पत्ति है हानिकार	ii	Hysteresis	< 0.03% Full Scale
स्वत्वाधिकार एवं गो हैवी इलेहिट्रकल्स की समप जो कि कमजी के हित में ह	iii	Stability	<0.1% Full Scale
ा धिकार नैक्ट्रिकल्स कम्पनी वे	d	Operative	0 to 50°C
स्वत्व ता स्वी इत्		Temperature	
स्यमा भार सह प्रयोग	е	Temperature Coeff.	Max. 0.02% Full Scale/K
स्वत्वायिकार एवं गोपनीय इस प्रलेख में दी गयी सूचना झरत हैयी इसेलिइकल्स की सम्पत्ति है इसका प्रत्यक्ष एवं अपत्यक्ष किसी भी तक्ष प्रयोग, जो कि कम्मनी के हिन में शानिकारका हो न किया जाये।		Zero	
स प्रलेख म	f	Temperature Coeff.	Max. 0.02% Full Scale/K
hir-		Sensitive	
	g	Material	Stainless Steel
1 1	1	0	4. 20 4

4 to 20mA

Output

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किसी भी तरह प्रयोग, जो कि कम्पनी के हित में हानिकारका हो न किया जाये ।	Electrical Limited.if must not be used directly or indirectly in any way detrinental to the interest of the company			

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PRODUCT PURCHASE SPECIFICATION

2.12	Temperature, Relati	ve Humidity & Dew point Sensors
а	Sensitive element	
i	Temp	Pt 100
ii	Humidity	Capacitive plate
b	Solar Radiation	with double shield
	Shield	
С	Ventilation	Natural
d	Measurement range	
i	Temp	-30 to +70 °C
ii	Relative Humidity	0 to 100%
iii	Dew point	-30 to +70 °C
е	Resolution	
i	Temp	≤ 0.025°C
ii	Relative Humidity	≤ 0.2%
iii	Dew point	Dew Point resolution follows the temperature resolution: 0.025°C
f	Long Term Stability	
i	Temp	- 0.04°C (after 5 years at 200°C)
ii	Relative Humidity	-2% /year (at 75% RH)
g	Response time	
	(T63)	
i	Temp	80 sec
ii	Relative Humidity	10 sec
iii	Dew point	Derived by Data Logger
h	Output	Resistance output (Ohms) according to DIN-IEC 751 table
i	RH% Calibration	Standard

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किसी क्षेत्र सम्बंद के क्ष्मिक के जिन से अधिकारक के य किया नाके -	Electrical Limited. If must not be used directly or indirectly in any way				
	detrimental to the interest of the company				

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उत्पाद क्रय विनिर्देश

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2.13	Electric Rain Gauges	S
а	Collector surface	323cmsq.
	area	
b	Collector area	203cm
	diameter	
С	Measurement range	500 mm/hr
d	Resolution	0.2mm. Impulse
e	Accuracy	≤ 1 tip or 1% of rainfall (0-500mm/hr)
f	Contact	1 reed
g	Pulse Duration	100msec +/- 50
h	Collectot cone	Aluminium housing with Teflonate plastic Tipping spoon and
	material	plastic base
i	External housing	Aluminium
	material	
j	Tipping bucket	Teflonate aluminium
	material	
k	Equipped with	Yes
	siphon on cone's	
	nozzle	
l	Operative limits	0 + 50 °C
	Unheated models	
m	Heated models	15°C
	lower operative	
	range	
n	Output	Pulse

2.14 Mandatory Spares: 10% of electronic module / cards as applicable for the offered system would be provided. In case 10% quantity is less than 1, then It shall be treated as 1 only.

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7		PRODUCT PURCHASE SPECIFICATION	Page	8	of	8					
SUPERSEDES INVENTORY NO.	3.0 Detailed printed Catalogue/Brochure/Leaflet must be provided with the offer submitted.										
SUPEI	4.0 Gener	al Terms & Conditions:									
। सामग्री सूची सखंया को अधिक्रमित करता है	4.1. Document : One hard copy of O&M manual in English language giving complete technical information for operation and maintenance of the equipment shall be supplied with the equipment.										
COPYRIGHT AND CONFIDENTIAL The information on this decuments is the property of Bharat Heavy Electrical Limited.It must not be used directly or indirectly in any way detrinental to the integes of the company	4.2. Installation and Commissioning : The supplier shall Install & Commission the equipment at required sites. Supplier should demonstrate the performance of the equipment and all its accessories to ensure compliance with complete specifications & parameters quoted by them to the satisfaction of BHEL / end user.										
	4.3 Guarantee / Warranty : The equipment shall be guaranteed / warranted for satisfactory performance for a period of 24 months from the date of installation & commissioning or 36 months from the date of dispatch, whichever is earlier.										
स्वत्वाधिकार एवं गोपनीय इस प्रलेख में दी गये गुजना भरत हैयो इसीविज्ञान्य से सम्पादन हैं इसका प्रत्यक्ष एवं आप्यक्ष रूप से कियों मी तरह प्योग, जो कि कापनी से दित में हानिकारक हो न किया जये।	4.4 Packing & Dispatch : The equipment / accessories shall be packed in a suitable water proof / vibration proof packing boxes capable of bearing air and road transit hazards.										
	4.5 " PCRI HWR " should be written in bold letters on all four sides of the box. Packing box shall be properly identified and marked with BHEL's (India) Purchase Order Number.										
	4.6 Special Instructions:4.6.1 Apart from customer specified vendor for each individual item, additional vendors offering item										
	_	of "Reputed Make" are also acceptable subject to customer approval. The vendor should fulfill anyone of the following condition;									
	a. "Vendor have supplied the item for at least one thermal power plant of 500 MW or above capacing OR										
एवं दिना १. DATE	b. "Offered item has completed one year of commercial operation and the equipment supplied should have completed the contractual guarantee period".										
हस्ताक्षर एवं दिना SIGN & DATE	4.6.2 Vendor	to provide documentary evidence like PO copy, end user certifica	nte / comm	issioı	ning						

report etc. in support of fulfilling either of the above criteria for customer review.

Buyer Specific ATC document for Ambient Air Meteorological System (AAMS) of Bhusawal

1. MDCC (Material dispatch clearance certificate) Clause:

Please note that material shall be dispatched only after issue of Material dispatch clearance certificate (MDCC) by BHEL. For issue of MDCC, you are required to submit the set of documents (i.e. Packing list, Guarantee certificate, Complete test reports & Calibration certificate.

BHEL will release MDCC within 07 days from the date of receipt of complete documents as detailed above.

The delivery period of 120 days is inclusive of 07 days taken by BHEL to issue MDCC.

2. Customer Approval Make / Brand:

- 1. At present, customer approved Make / Brand are "LSI-ITALY / NEVCO / DWER".
- 2. Any additional "REPUTED MAKE" item is also acceptable subject to customer approval as mentioned in Clause 4.6 of Technical Specification. The bidder should fulfill anyone of the following condition:
- (a) Bidder should have supplied the item for at least one Thermal Power Plant of 500 MW or above capacity **OR**
- (b) Offered item has completed one year of commercial operation and the equipment supplied should have completed the contractual guarantee period.

Bidder to provide documentary evidence like PO copy, end user certificate / commissioning report etc. in support of fulfilling either of the above criteria for customer review and approval.

BHEL will open the Price Bids of only those bidders who are finally approved by the end customer.

3. **Pre-Qualification Requirement (PQR):**

The Pre-Qualification Requirements have been made part of bid. All the bidders should ensure submission of complete details and documents as called for in the same. The offers submitted by the bidders would be scrutinized with respect to Pre-Qualification Requirements first.

Techno-Commercial offer of only those bidders shall be evaluated who meet the Pre-Qualification Requirements.

4. Technical Specification Requirement:

- 1. Please quote your valuable offer as per BHEL Specification enclosed with bid documents.
- 2. Bidders are requested to upload point-wise compliance of BHEL Specification along with the offer as token of acceptance.

5. **Payment Terms:**

- 90% payment after receipt of material at site against submission of PBG @ 10% of Order value valid till entire Guarantee / Warranty period. The PBG will be in BHEL format and from one of the BHEL consortium banks. For name of BHEL consortium bank, please visit our website hwr.bhel.com.
- Balance 10% payment after installation and commissioning at site.
- Payment will be released by BHEL within:
 - 45 days for Micro and Small enterprises
 - 60 days for Medium enterprises
 - 90 days for Non MSME enterprises

6. **Delivery Period:**

The delivery shall be 120 days from the date of PO placement. This period is inclusive of 7 days for BHEL to arrange dispatch clearance (provided MDCC related documents are complete in all respect).

7. Evaluation criteria:

Evaluation will be done on the basis of Total Landed cost up to Bhusawal project site (**Total value** wise evaluation).

Bidders are requested to quote for complete scope of supply including mandatory spares as per Clause 2.14 of Technical Specification.

8. **Document:**

One (01) Hard Copy of O&M Manual in English language giving complete technical information for operation and maintenance of the equipment is required to be supplied along with the instrument(s).

9. **Price Basis:**

Please confirm that prices have been quoted on F.O.R. Bhusawal site basis.

10. Installation and Commissioning:

The supplier shall install & commission the equipment at site. Supplier should demonstrate the performance of the Equipment and all its accessories to ensure compliance with complete specifications & parameters quoted by them to the satisfaction of BHEL / End User.

Cost of Installation and Commissioning should be inclusive in the quoted prices.

Installation and Commissioning will be done at following address:

CHIEF ENGINEER/DY.CHIEF

ENGINEER(PROJECT), 1X660MW BHUSAWAL THERMAL POWER STATION UNIT-6,

MSPGCL, BHUSAWAL, DIST JALGAON

(MAHARASHTRA), PIN-425307

STATE: Maharashtra-27

Failing to comply to the Installation and Commissioning clause, the offer will be rejected straightaway.

11. | Guarantee / Warranty:

The equipment shall be guaranteed / warranted for satisfactory performance for a period of 36 months from the date of dispatch or 24 months from the date of installation and commissioning, whichever is earlier.

Failing to comply to the Guarantee / Warranty clause, the offer will be rejected straightaway.

12. Packing & Dispatch:

- 1. The equipment / accessories shall be packed in a suitable water proof / vibration proof packing boxes capable of bearing air and road transit hazards.
- 2. Packing box shall be properly identified and marked with **BHEL's (India) Purchase Order Number**. Also, "**PCRI HWR**" and **Name of the Item/Items** should be written in bold letters on all four sides of Packing box.

13. EARNEST MONEY DEPOSITE (EMD)

13.1 Interested vendors must submit their offer along with the following Earnest Money Deposit (EMD) in a separate sealed envelope:

Details	Amount In INR	Amount in Foreign Currency	Туре
EMD	INR 40,000/- (INR Forty Thousand Only)	Equivalent Foreign currency	Refundable

- 13.2 EMD shall not carry any interest.
- 13.3 Modes of deposits will be as per General Terms and Conditions (GTC) GeM_GTC_4.0 $v_1.9_31Mar23$.

The demand draft shall be in favor of "BHEL Haridwar". E-Payment is also acceptable. For e-payment, RTGS details are as mentioned below:

Bank Details	SWIFT Details of ba	ank	Contact Details of Banker			
STATE BANK OF INDIA RANIPUR BRANCH, OPP: BHEL MAIN GATE, SECTOR-5, RANIPUR, HARIDWAR, UTTRAKHAND, INDIA PIN CODE: 249403	SWIFT NO: CC ACCOUNT NO: IFSC CODE:	SBININBB225 10667995458 SBIN0000586	Chief Man Contact No Fax:	ager (IBD) b. +91 1334 224201 +91 1334 226125 +91 1334 226512		

- 13.4 MSE Suppliers, who are the manufacturer of offered item as per specification are exempted from submission of the EMD.
- 13.5 EMD exemption will be allowed as per criteria laid down in General Terms and Conditions (GTC) GeM GTC 4.0 v 1.9 31Mar23.
- 13.6 Bids not accompanied with requisite EMD or bids accompanied with EMD of inadequate value shall be liable for rejection, wherever exemption is not allowed.
- 13.7 The bidder whose bid is technically not accepted will be informed & EMD wherever submitted shall be refunded after the finalization of the contract. EMD shall be forfeited in the event of bidder opting out after tender opening (PART-I).

14. | Arbitration Clause:

In case of any dispute arising out of as in connection with this contract, the same shall be referred to arbitration under Arbitration & Conciliation Act 1996 of a sole arbitrator who shall be appointed by mutual consent of the parties. The seat & venue of arbitration shall be Haridwar.

The proceedings shall be conducted in English. The Governing law of contract shall be the substantive law of India.

15. **General Clause:**

All other commercial terms and conditions will be governed by General Terms and Conditions (GTC) GeM_GTC_4.0 v_1.9_31Mar23.

16. Risk Purchase:

In case of abnormal delays (beyond the maximum late delivery period as per LD clause) in supplies / defective supplies or non-fulfillment of any other terms and conditions given in Purchase Order, BHEL may cancel the Purchase Order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. BHEL will take all reasonable steps to get the material from alternate source at optimum cost. If bidder does not agree to the above Risk Purchase Clause, BHEL reserves the right to reject the offer. In case for compelling reasons BHEL accepts the offer without acceptance of this clause by the bidder and in the eventuality of Risk Purchase, appropriate action will be taken as per BHEL extant rules. This will be without prejudice to any other right of BHEL under the contract or under General Law.

Action against Bidders / vendor / supplier / contractor in case of default:

In order to protect the commercial interests of BHEL, BHEL shall take action against supplies / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price etc.

Suspension of Business Dealings could be in the form of "Hold" or "Banning" a supplier/ contractor or a bidder and shall be as per "Guidelines for Suspension of Business Dealings with Suppliers/ Contractors" available at BHEL's website "https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors".

17. Conflict of Interest among Bidders/ Agents:

"A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. **The bidder: found to have a conflict of interest shall be disqualified**. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) they have controlling partner (s) in common; or
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) they have the same legal representative/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder **or**
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/Assemblies from. one bidding manufacturer in more than one bid; **or**
- f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
- 1. The principal manufacturer directly or through one Indian agent on his behalf; and

- 2. Indian/foreign agent on behalf of only one principal, or
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, or
- h) In case of a holding company having more **than** one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. "

18. E-invoicing:

E-invoicing under GST has been implemented w.e.f. 01.10.2022 for all the taxable persons having turnover more than Rs. 10 cr. it has been specified by the govt that it is mandatory to mention a valid unique invoice reference no. (IRN) and QR code as generated from govt. portal on a tax invoice. Based on such information, GST ITC as claimed by BHEL in GST returns shall be matched with the corresponding details uploaded by supplier in E-invoicing system.

In case the vendor / contractor delays or fails to provide all the documents as per the purchase order / work order at the time of submitting tax invoice to BHEL, any subsequent financial loss to BHEL on account of vendor/contractor shall be to vendor's / contractor's account. BHEL has further right to take necessary steps to protect its interest at the time of release of payment. this further requires inclusion of IRN and QR code on tax invoice as announced by govt. of india w.e.f. 01.10.2022.

Certificate

m	line wit	n Gover	nment	Public Pi	ocurem	ient Order No	. P-43	0021/2/20)1 /-BE-I	II at. I	5.06.	2017
&	P-4502	21/2/201	17-PP	(BE-II)	dated	28.05.2018,	we	hereby	certify	that	we	M/s
						(suppl	ier na	me) are l	ocal supp	olier m	eetin	g the
rec	quireme	nt of mir	nimum	local con	tent (50	%) as defined	in ab	ove orde	rs for the	mater	ial ag	ainst
En	quiry N	o										
_	. 11 . 0	1				1.15.5			11			
De	tails of	location	at wh	ich local	value ac	ddition will be	mad	e is as fo	llows:			

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Seal and Signature of Supplier