

Technical Specifications				
SL. No	Description and Technical Specification of the item	QTY	UNIT	Delivery
1	SMAW ELECTRODE HOLDER 400 A Electrode Holder (Type A / Type B) for rated current 400 amperes at 35 % Duty Cycle as per SMAW ELECTRODE HOLDER TECHNICAL SPECIFICATION.	2000.00	NO	Staggered delivery

Delivery schedule:

Lot 1: 10 numbers within 20 Days from date of GEM Contract.

Lot 2: 1980 numbers 21 Days to 60 Days from date of GEM Contract.

SMAW ELECTRODE HOLDER TECHNICAL SPECIFICATION

Technical Details:

1. Electrode Holder (Type A / Type B) for rated current 400 amperes at 35 % Duty Cycle
as per IS 2641: 1989 (latest) or relevant standard.

2. Electrode holder is suitable for electrode diameter 2.4 mm to 4.0 mm.

3. Electrode Holder Jaw - Open Type.

3.1 Electrode Holder Jaw shall have nine electrode holding position (4+4+1)

Parallel to Electrode holder length – 1.

One side – 4 & Opposite side – 4.

3.2 The electrode holder Jaw and Body shall be made from Brass material for maximum conductivity and strength.

Brass Chemical details

- Copper minimum 55 percentage
- Zinc minimum 33.7 percentage
- Copper and Zinc (Cu+ Zn) minimum 95.5 percentage

Note 1: Insulator cover, Electrode holder Handle, lever Insulator, Allen Grub Screw /Screw, Jaw cover, Spring materials are manufacturer scope to meet requirement as per IS 2641: 1989 (latest).

4. Maximum Distance between the Handle (Lower portion) and lever (top surface)

shall be 80 mm maximum (Prefer - less than 80 mm) and Electrode holder is suitable for SMAW Electrode diameter 2.4 mm to 4.0 mm.

5. Weight of electrode holder – 510 grams (maximum).

6. Electrode holder has "ball point connection" for clamping welding cable. Welding cable is attached with electrode holder body with help of "Allen Grub Screw and metal portion".

6.1 Electrode holder handle shall be attached with electrode holder body through Allen Grub Screw or screw [Head type minus (-)].

6.2 Allen key is supplied along with each electrode holder for Sl. No. 6 & Sl. No. 6.1

SMAW ELECTRODE HOLDER TECHNICAL SPECIFICATION

7. Electrode holder shall permit following points.

7.1 The safe and rapid fitting of electrodes and release of stub ends.

7.2 The design of the electrode holders shall be such that under normal conditions of service, it shall be possible to weld with electrodes in any position in the holder until a stub of only 40 mm in length remains without damage to the holder.

7.3 The electrode to be pulled off the work piece in the event of unwanted sticking to the work piece.

7.4 Electrode holder is suitable for 35 square mm welding cable and 50 square mm welding cable.

7.5 Electrode holder spring force such as it is, electrode holder lever is effortlessly compressed and simultaneously it shall hold Welding electrodes properly during welding process.

7.6 Electrode holders shall have the provision for alternative positions for gripping electrodes to avoid the necessity for bending the electrodes when welding in different positions.

7.7 Electrode holder handle shall have proper gripping.

8. Electrode holder test certificate as per relevant standard is required along with supply.

8.1 Electrode holder usability test shall be done at BHEL TRICHY Production Shop.

9. Photo /Catalogue is required for the following along with technical bid.

9.1 Electrode Holder Jaw

9.2 Maximum Distance between the Handle (Lower portion) and lever (top surface)

9.3 Ball point connection (Sl. No. 6)

9.4 Sl. No. 6.1

9.5 Electrode Holder Weight details.

10. Test Certificate shall have following details.

10.1 PO Details with Quantity details.

10.2 Temperature rise test

10.3 Insulation resistance test

SMAW ELECTRODE HOLDER TECHNICAL SPECIFICATION

10.4 High voltage test

10.5 Test for impact strength

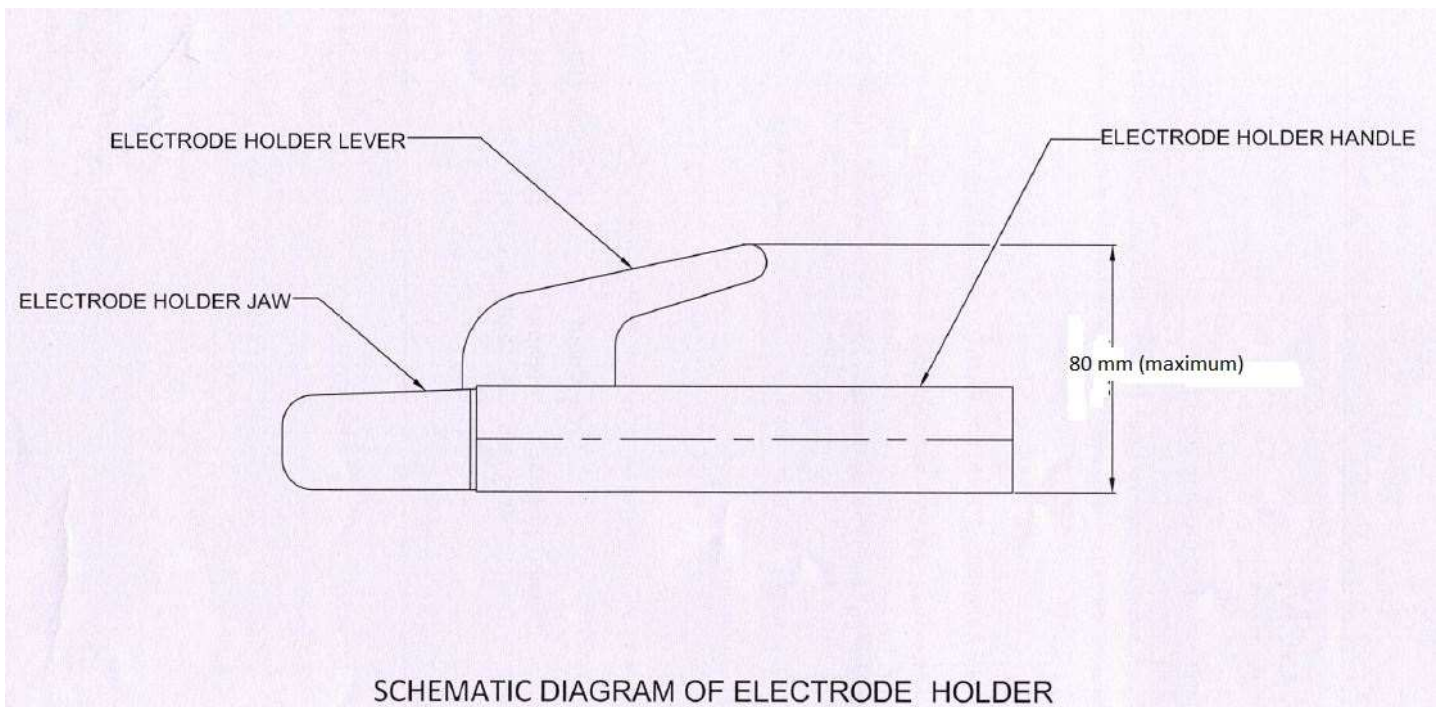
10.6 Test for flammability and resistance to heat

10.7 Protection against direct contact

10.8 Welding Cable Entry

10.9 Strength of Cable Connection

11 Guarantee: The electrode holder shall be guaranteed for 12 months from the date of material acceptable at BHEL Trichy.



Sl. No.	Pre –Qualification Criteria PR 42287781	Bidder remark
1	<p>Bidder shall be a manufacturer of the Quoted item or an authorized dealer of the same. If the offer is quoted by authorized dealer, letter of authorization or agreement duly signed by the manufacturer is required to consider the offer.</p> <p>Tender enquiry details shall be available on letter of authorization or agreement.</p> <p>(Specify: Manufacturer/Authorised Dealer)</p>	
2	Manufacturer Name	
3	<p>Manufacturer shall successfully experience for supplying of <u>Manual SMAW Electrode Holder</u> to any govt. Organisation/PSUs/Public Ltd./Company/Reputed Industries etc.</p> <p>Purchase order copies or related document to be submitted along with offer to consider the offer.</p> <p>Note: Successful experience means – supplied and accepted.</p>	
4	Brand name /Catalogue	
5	Mill address (manufacturing address).	
6	Mill capacity /Manufacturing capacity shall be provided along with offer.	
7	Manufacturer shall submit manufacturing process flow chart (Raw material to finished product).	

Seal and sign of Authorized Person

Sl. No.	Pre –Qualification Criteria PR 42287781	Bidder remark
8.1	Shall confirm to Technical specification as per Tender.	
8.2	Any deviation from the Specification are to be mentioned in the “Bidder remark Space”. If There is no deviation vendor should indicate “No Deviation”.	
9	Weight of Electrode Holder	
10	Kindly arrange to provide Seal and Sign on “SMAW ELECTRODE HOLDER TECHNICAL SPECIFICATION” for confirmation.	
11	Kindly mention “Distance between the Handle (Lower portion) and lever (top surface) “.	
12	Electrode holder handle shall be attached with electrode holder body through Allen Grub Screw or screw [Head type minus (-)].	
13	Photo /Catalogue is required for the followings as per “SMAW ELECTRODE HOLDER TECHNICAL SPECIFICATION” <ul style="list-style-type: none"> • Electrode Holder Jaw • Maximum Distance between the Handle (Lower portion) and lever (top surface) • Ball point connection (Sl. No. 6) • Sl. No. 6.1 	

Seal and sign of Authorized Person

Sl. No.	Pre –Qualification Criteria PR 42287781	Bidder remark
14	<p>Kindly arrange to provide the testing results of offered Electrode holder.</p> <ul style="list-style-type: none"> • Temperature rise test • Insulation resistance test • High voltage test • Test for impact strength • Test for flammability and resistance to heat • Protection against direct contact • Welding Cable Entry • Strength of Cable Connection • Electrode holder Jaw and Body chemical composition 	
15	<p>Electrode holder usability test shall be done at BHEL TRICHY Production Shop.</p> <p>Kindly arrange to provide 10 Numbers within 20 days from date of Purchase Order.</p>	
16	<p>The electrode holder Jaw and Body shall be made from Brass material for maximum conductivity and strength.</p> <p>Brass Chemical details</p> <ul style="list-style-type: none"> • Copper minimum 55 percentage • Zinc minimum 33.7 percentage • Copper and Zinc (Cu+ Zn) minimum 95.5 percentage 	
17	<p>Guarantee: The electrode holder shall be guaranteed for manufacturing defect and material quality for 12 months from the date of material acceptable at BHEL Trichy.</p>	

Note: BHEL reserves its right to reject the bidder offer on account of unsatisfactory past performance by the bidder in awarded purchase order.

Seal and sign of Authorized Person

Annexure – A- Special Conditions for GeM Enquiry

The terms and condition mentioned in this document are applicable in addition to the Buyer Added Bid Specific Additional Terms & Conditions and GeM General Terms and Conditions. Bidders shall furnish pointwise confirmation/details.

<u>To be filled by bidder</u>				
Description of the item/Equipment:				
GeM Tender No. & Date				
Name of the firm (Bidder)		:		
Address		:		
<u>Contact person 1</u>		<u>Contact person 2</u>		
Name:		Name:		
Designation:		Designation:		
Office Phone:		Office Phone:		
Mobile:		Mobile:		
e-mail:		e-mail:		
Sl	Terms and conditions/Details required			Vendor's confirmation
1.	Indicate the MSME status of the bidder. MICRO/SMALL/MEDIUM/Non-MSME (Udyam certificate is to be uploaded in proof of above).			
2.	Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their offer.			
	Type under MSE	SC/ST Owned	Women Owned	Others (excluding SC/ST & Women Owned)
	Micro			
	SMALL			
	Note: If the bidder does not furnish the above in the tender, offer shall be processed construing that the bidder is not falling under MSE category.			
3.	Payment terms shall be as per clause 9 of Buyer Added Bid Specific Additional Terms & Conditions for this tender. Confirm your acceptance for the payment terms relevance to your MSME status indicated above. Note: If it is indicated as "For availing benefits of Priority Sector Lending(PSL) ONLY" in Udyam certificate, then no MSME benefit will be considered for this tender.			
4.	Liquidated Damages shall be as per clause 18 of Buyer Added Bid Specific Additional Terms & Conditions. Confirm your acceptance.			

5.	Offers from Indigenous supplier will be considered only if they have a valid GST registration certificate. Please Indicate the GST registration number. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.	GST No. _____
6.	Performance Bank Guarantee: Not Applicable	
7.	HSN Code for the quoted items	HSN CODE : _____
8.	Rate quoted in GeM portal should be on FOR destination basis inclusive of all taxes, P&F, freight etc. Transit Insurance is under Supplier scope. Please indicate how much GST percentage is included in quoted price.	GST in %: _____
9.	Technical (Specification, brand, etc.) and commercial terms agreed against BHEL clarifications during the techno-commercial evaluation stage should also be honoured by the bidder, even if they aren't explicitly part of the final GeM contract. The rationale behind this is that such agreements influence the final decision and are not captured by GeM in to the GeM contract. Please confirm your acceptance.	
10.	All the terms and conditions in Buyer Added Bid Specific Additional Terms & Conditions of this tender are read, understood and agreed by the vendor without any deviation. Vendor to confirm.	
11.	Duly filled, signed and stamped copies of the annexures as indicated in clause 31 of Buyer Added Bid Specific Additional Terms & Conditions of the enquiry are to be provided in the letter head of the Supplier. Please fill the annexures with GeM enquiry number, Item description and your company name wherever required. Also please Tick the appropriate option wherever required.	
12.	There will not be any RA (Reverse Auction). Hence suppliers to quote their best price while submitting their offer itself.	

Vendor's Seal & Signature

CHECK LIST

NOTE: - Suppliers are required to fill in the following details in their Letterhead and no column should be left blank

A	Name and Address of the Supplier		
B	GSTN No. the Supplier (Place of Execution of Contract / Purchase Order)		
C	Details of Contact person for this Tender	Name: Mr./ Ms. Designation: Telephone No: Mobile No: Email ID:	
D	EMD DETAILS	Not applicable	
E	DESCRIPTION	APPLICABILITY (BY BHEL)	ENCLOSED BY BIDDER
i.	Whether Pre - Qualification Criteria is understood and provided proper supporting documents.	Applicable/ Not Applicable	YES / NO
ii.	Whether all pages of the Tender documents including annexures, appendices etc are read and understood	Applicable/ Not Applicable	YES / NO
iii.	Audited Balance Sheet and profit & Loss Account for the last three years	Applicable/ Not Applicable	YES / NO
iv.	Copy of PAN Card & GST registration	Applicable/ Not Applicable	YES / NO
v.	Submission of Udyam certificate as specified in Tender (applicable in case of MSME supplier)	Applicable/ Not Applicable	YES / NO
vi.	Offer forwarding letter / tender submission letter as per Annexure – 2	Applicable/ Not Applicable	YES / NO
vii.	Submission of Certificate of No Deviation as per Annexure – 3	Applicable/ Not Applicable	YES / NO
viii.	Declaration regarding Insolvency/ Liquidation/ Bankruptcy Proceedings as per Annexure – 4	Applicable/ Not Applicable	YES / NO
ix.	Declaration by Authorized Signatory as per Annexure – 5	Applicable/ Not Applicable	YES / NO
x.	Declaration by Authorized Signatory regarding Authenticity of submitted Documents Annexure – 6	Applicable/ Not Applicable	YES / NO
xi.	Submission of Non-Disclosure Certificate as per Annexure – 7	Applicable/ Not Applicable	YES / NO
xii.	Submission of Integrity Pact as specified in Tender as per Annexure – 8	Applicable/ Not Applicable	YES / NO
xiii.	Declaration confirming knowledge about Site Conditions as per Annexure – 9	Applicable/ Not Applicable	YES / NO

xiv.	Declaration reg. Related Firms & their areas of Activities as per Annexure – 10	Applicable/ Not Applicable	YES / NO
xv.	Declaration for relation in BHEL as per Annexure – 11	Applicable/ Not Applicable	YES / NO
xvi.	Declaration reg. minimum local content in line with revised public procurement as per Annexure – 12	Applicable/ Not Applicable	YES / NO
xvii.	Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017 as per Annexure – 13	Applicable/ Not Applicable	YES / NO
xviii.	Bank Account Details for E-Payment as per Annexure – 14	Applicable/ Not Applicable	YES / NO
xix.	Power of Attorney for submission of tender as per Annexure – 15	Applicable/ Not Applicable	YES / NO
xx.	Proforma of Bank Guarantee for Earnest Money as per Annexure – 16	Applicable/ Not Applicable	YES / NO

NOTE: Strike off 'YES' or 'NO', as applicable. Tender not accompanied by the prescribed **above applicable documents** are liable to be summarily rejected.

DATE:

**Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)**

CERTIFICATE OF NO DEVIATION

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Subject: **No Deviation Certificate**

Ref: 1) GeM Bid No:

2) All other pertinent issues till date

We hereby confirm that we have not changed/ modified/materially altered any of the tender documents as downloaded from the website/ issued by BHEL and in case of such observance at any stage, it shall be treated as null and void.

We also hereby confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred GeM Bid.

We further confirm our unqualified acceptance to all Terms and Conditions, unqualified compliance to Tender Conditions.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

**(Signature, date & seal of
authorized representative of the
bidder)**

Date:

Place:

UNDERTAKING

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir/Madam,

Sub: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY PROCEEDINGS

Ref: GeM Bid Specification No:

I/We, _____ declare that, I/We am/are not admitted under insolvency resolution process or liquidation under Insolvency and Bankruptcy Code, 2016, as amended from time to time or under any other law as on date, by NCLT or any adjudicating authority/authorities

**Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)**

Place:

Date:

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: **Declaration by Authorised Signatory regarding Authenticity of submitted documents.**

Ref: 1) GeM Bid No. & Date:

2) All other pertinent issues till date

I/We, hereby certify that all the documents submitted by us in support of possession of "Qualifying Requirements" are true copies of the original and are fully compliant required for qualifying / applying in the bid and shall produce the original of same as and when required by Bharat Heavy Electricals Limited.

I / We hereby further confirm that no tampering is done with documents submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded contract) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. BHEL shall be at liberty to initiate other appropriate actions as per the terms of the Bid / Contract and other extant policies of Bharat Heavy Electricals Limited.

Yours faithfully,

**(Signature, Date & Seal of Authorized
Signatory of the Bidder)**

Date:

NON-DISCLOSURE CERTIFICATE

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)

I/We understand that BHEL, Trichy is committed to Information Security Management System as per their Information Security Policy.

Hence, I/We M/s who are submitting offer for providing Supply/services to BHEL, Trichy against GeM Bid No..... hereby undertake to comply with the following in line with Information Security Policy of BHEL, Trichy.

- To maintain confidentiality of documents & information which shall be used during the execution of the Contract.
- The documents & information shall not be revealed to or shared with third party which shall not be in the business interest of BHEL, Trichy.

(Signature, date & seal of Authorized Signatory of the bidder)

Date:

DECLARATION

Date: _____

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir/ Madam,

Sub: Details of related firms and their area of activities

Please find below details of firms owned by our family members that are doing business/ registered for same item with BHEL, _____ (NA, if not applicable)

1	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
2	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
...		

Note: I certify that the above information is true and I agree for penal action from BHEL in case any of the above information furnished is found to be false.

Regards,

(_____)

From: M/s

Supplier
Code:

Address:

DECLARATION FOR RELATION IN BHEL

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration for relation in BHEL

Ref: 1) GeM Bid Specification No:

I/We hereby submit the following information pertaining to relation/relatives of Proprietor/Partner(s)/ Director(s) employed in BHEL

Tick (✓) any one as applicable:

1. The Proprietor, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in BHEL

OR

2. The Proprietor, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in BHEL and their particulars are as below:

i.

ii.

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

Note:

1. Attach separate sheet, if necessary.
2. If BHEL Management comes to know at a later date that the information furnished by the Bidder is false, BHEL reserves the right to take suitable against the Bidder/Contractor.

**DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH
REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER
2017 DATED 04TH**

JUNE, 2020 AND SUBSEQUENT ORDER(S)

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04th June, 2020 and subsequent order(s).

Ref: 1) GeM Bid Specification No:

2) All other pertinent issues till date

We hereby certify that the items/works/services offered by.....
(specify the name of the organization here) has a local content of _____ % and this meets the local content requirement for '**Class-I local supplier**' / '**Class II local supplier**' ** as defined in Public Procurement (Preference to Make in India), Order 2017-Revision dated 04.06.2020 issued by DPIIT and subsequent order(s).

The details of the location(s) at which the local value addition is made are as follows:

- | | |
|----------|----------|
| 1. _____ | 2. _____ |
| 3. _____ | 4. _____ |

Thanking you,
Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the
Bidder)**

**** - Strike out whichever is not applicable.**

Note:

1. Bidders to note that above format, duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.
2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

DECLARATION REGARDING COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (xi) OF GFR 2017

(To be typed and submitted in the Letter Head of the Entity/ Firm providing certificate as applicable)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017

Ref: 1) GeM Bid Specification No:
2) All other pertinent issues till date

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that _____ (**SPECIFY THE NAME OF THE ORGANIZATION HERE**), is not from such a country/ has been registered with the Competent Authority (*attach valid registration by the Competent Authority, i.e., the Registration Committee constituted by the Dept. for Promotion of Industry and Internal Trade (DPIIT).*)

I hereby certify that we fulfil all requirements in this regard and is eligible to be considered.

Thanking you,

Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

Note: Bidders to note that in case above certification given by a bidder, whose bid is accepted, is found to be false, then this would be a ground for immediate termination and for taking further action in accordance with law and as per BHEL guidelines.