

Technical Specifications

SL. No	Description and Technical Specification of the item	QTY	UNIT	Delivery
1	GOUGING CARBON ELECTRODE DIA 6.00 MM COPPER COATED GOUGING CARBON ROD TO WCPI-301/03. SIZE: DIA.6.00 mm X 350 mm / 450mm LONG.	10,000.00	NO	90 DAYS
2	GOUGING CARBON ELECTRODE DIA 9.00MM COPPER COATED AIR ARC GOUGING CARBON ROD TO WCPI-301/03. SIZE: DIAMETER 9.00 mm X 450 mm LONG.	10,000.00	NO	90 DAYS



BHARATH HEAVY ELECTRICALS LIMITED
TIRUCHIRAPALLI-620 014
WELDING TECHNOLOGY CENTRE

Doc. Number:

WCPI - 301

Revision:

03

Date: 04.04.2012

Welding Consumable Purchase Instruction

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PURCHASE INSTRUCTION FOR D.C. COPPER COATED AIR GOUGING CARBONS

1.0 SCOPE:

1.1 The gouging carbon rods used for gouging weld metal shall conform to the requirements of this purchase instruction and shall be supplied in sizes and quantities as specified in the purchase order.

2.0 FINISH:

2.1 The electrode shall be copper coated with a thickness of 0.1mm.

2.2 The copper coating shall be uniform and smooth without any projection, depression or seam.

2.3 The copper coating shall not flake or peel-off during normal gouging operations.

2.4 The carbon shall not disintegrate during gouging operations.

2.5 The gouging rod shall not produce toxic smoke or excess noise during normal gouging operations.

2.6 The working air pressure should be between 5 to 8 Kg/cm².

3.0 MARKING AND IDENTIFICATION:

3.1 At least one legible imprint of the brand name shall be provided on the copper coating.

3.2 The ink used for imprint should provide sufficient contrast with the coating.

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4.0 PACKING:

- 4.1 The rods in standard quantity shall be wrapped tightly with a corrugated paper and packed in moisture proof polythene bags and sealed. They shall be further packed in cardboard cartons and sealed.
- 4.2 The number of pieces per packet shall be such that the net weight of individual packets shall not exceed 5Kg.
- 4.3 The individual carton shall be packed in wooden crates lined with waterproof material.
- 4.4 Each consignment shall be from one batch.
- 4.5 Each individual carton shall have the following information printed on them.
 - 1) Size
 - 2) Batch number and date of manufacture
 - 3) Quantity and net weight
 - 4) Recommended parameters

5.0 GUARANTEE CERTIFICATES:

- 5.1 The supplier shall guarantee that each batch of material supplied is in full compliance with this instruction.
- 5.2 Three copies of test certificate shall accompany each batch of electrodes.
- 5.3 The test certificate should contain the following information on them.
 - 1) Gouging voltage
 - 2) Gouging current
 - 3) Working air pressure
 - 4) Metal removal in grams/cm
 - 5) Fixed carbon content
 - 6) Ash content
 - 7) Copper coating thickness

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Sl. No.	Pre –Qualification Criteria - PR 0136138121	Bidder remark
1	If Bidder is a manufacturer, Confirm “Yes or, No” in bidder remark.	
2	<p>Bidder shall be a manufacturer of the Quoted items or an authorized dealer of the same.</p> <p>If the offer is quoted by agent, letter of authorization or agreement duly signed by the manufacturer is required to consider the offer. Tender Enquiry details must available on Letter of authorization or agreement to consider the offer.</p>	
3	Quoted Brand Name/Product Name	
4	Quoted Product Catalogue	
5	Diameter and length details	
6	Any deviation from the Specification are to be mentioned in the “Bidder remark Space”. If There is no deviation vendor should indicate “No Deviation”.	

Seal and sign on authorized person

Annexure – A- Additional Terms and Conditions for GeM Enquiry

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

<i>To be filled by bidder</i>		
Description of the 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:
Offer/Quotation reference with date		:
SI	Terms and conditions	Vendor's confirmation
1.	Inspection by BHEL/as per Technical specification(if any).	
2.	<p>Payment terms:</p> <ol style="list-style-type: none"> 1. Payment terms for Non MSME Suppliers: 90 days from the Vehicle entry date (Against submission of GST invoice, GeM invoice, LR copy, Last Movement e-Way Bill, UD). 2. Payment terms for Micro & Small Enterprises (MSEs): 45 days from the Vehicle entry date (Against submission of GST invoice, GeM invoice, LR copy, Last Movement e-Way Bill, UD). The supplier should upload UDYAM Registration Certificate in proof of MSE. 3. Payment terms for Medium Enterprises: 60 days from the Vehicle entry date (Against submission of GST invoice, GeM invoice, LR copy, Last Movement e-Way Bill, UD). The supplier should upload UDYAM Registration Certificate in proof of Medium Enterprises. <p>Note: Deviation in above payment terms is not acceptable.</p>	
3.	Response to Tenders for Indigenous supplier will be entertained only if the vendor has a valid GST registration number which should clearly mentioned in the offer. 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 Registration No. _____
4.	EMD / Performance Security:	Not Applicable
5.	Kindly Indicate the HSN Code for all items	HSN CODE : ____
6.	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 %: ____

Vendor's Seal & Signature

/ On Bidder's office letter pad /

Self-Declaration

Enquiry No.	
Enquiry Date	

In line with Government public procurement order Number P-45021/2/2017-B.E-II dated 15.06.2017, and further modified order dt. 28.05.2018, 29.05.2019 & order 04.06.2020 issued by DPIIT

I / We hereby declare that I / We are a "Local Supplier" meeting the requirement of minimum local content (..... %) defined in the above government notification for the goods against above mentioned enquiry Number.

Details of location at which local value addition will be made is as follows:

Door No.	
Street / Address 1	
Street / Address 2	
District	
State	
Country	
PIN Code	

We also understand that the 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.

For Company Name:

Seal:

Signature:

Date:

Place:

Note:

" Local Content "means the amount of value added in India which shall ,unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured(excluding net domestic indirect taxes) minus the value of imported content in the item(including all customs duties) as a proportion of the total value, in percent. "Local Supplier "means a supplier or service provider whose product or service offered for procurement meets the minimum local content.

The above declaration shall be submitted mandatorily along with the offer in company letter head with seal & signature.

(Please fill all the yellow color field)