

Technical Specifications

SL No	Description and Technical Specification of the item	QTY	UNIT	Delivery
1	<p>35 SQ.MM WELDING CABLE</p> <p>Copper Welding cable with Heat resisting oil resisting flame retardant (HOFR) quality (nominal Cross Sectional Area of conductor is 35 square mm) as per the IS 9857:1990 (Latest) and test certificate is required along with supply as per IS 9857:1990 (Latest).</p> <p>Each Roll length - 50 meters or 100 meters.</p> <p>Year of manufacturing shall mention on each welding cable pack/Roll. CM/L number is mandatory. Kindly arrange to provide CM/L number for welding cable.</p>	4,000.00	M	30 DAYS
2	<p>Fully coated Adhesive aluminum tape</p> <p>Fully coated Adhesive aluminum tape (Tape Width: 100 mm minimum). Adhesive portion of aluminum tape can conform to any irregular surface and is able to withstand temperatures up to 250 centigrade (250°C). Aluminum foil portion of tape withstands temperatures up to 580 centigrade (580°C). Adhesive coating shall be done only one side of aluminum tape.</p> <p>Tape Width: 100 mm minimum Each Roll Length: 20 m to 25 m. Thickness -75 micron (negative tolerance maximum 8%)</p> <p>Aluminum Tape shall be free of halogens including fluoride, chloride and bromide as well as chlorofluorocarbons. Test certificate is required along with supply. Application: Purging (by Noble Gas) for Stainless steel, P91 and P92.</p>	2,000.00	M	30 DAYS
3	<p>Glass Cloth Tape with adhesive</p> <p>Glass Cloth tape with one side adhesive. Glass Cloth tape width = 25 mm (Minimum) Glass cloth Tape is suitable for 150 degrees centigrade (150 °C).</p> <p>Each Roll size: 10 to 25 Metres.</p> <p>Elongation at break: 5 percentage (minimum). Shelf Life: 1 Year (Minimum) From date of receipt of material at BHEL TRICHY STORE-620014.</p> <p>Test certificate is required along with each supply.</p>	2,000.00	M	30 DAYS

4	<p>Slotted band Hose Clip Size 12 Perforated (having Slotted band) Hose clip Size 12 as per IS 4762:2002.</p> <p>Hose Clip Material: Stainless Steel.</p> <p>Perforated (having Slotted band) Stainless Steel Hose Clip Size 12 working range 9.5 mm to 12 mm.</p>	2,500.00	NO	30 DAYS
5	<p>Slotted band Hose Clip Size 16 Perforated (having Slotted band) Hose clip Size 16 as per IS 4762:2002.</p> <p>Hose Clip Material: Stainless Steel.</p>	4,000.00	NO	30 DAYS
6	<p>Slotted band Hose Clip Size 20 Perforated (having Slotted band) Hose clip Size 20 as per IS 4762:2002.</p> <p>Hose Clip Material: Stainless Steel.</p>	4,000.00	NO	30 DAYS
7	<p>NOZZLE TIP CLEANER SET GAS CUTTING NOZZLE TIP CLEANER SETS.</p> <p>Cutting Nozzle Tip Cleaner Set-Wires are made from stainless steel and enclosed in sturdy aluminum casing (minimum 12 numbers straight wires and one small file) and each wire length 95MM minimum.</p> <p>Application: Tip Cleaner is suitable to clean the cutting nozzle manually, for nozzle mixing cutting nozzle (ANM type cutting nozzle) and torch mixing cutting nozzle (Type A cutting nozzle. Cutting torch suitable for Oxygen - Acetylene gas.</p>	1,000.00	NO	30 DAYS
8	<p>CYLINDER KEY</p> <p>GAS CYLINDER KEY ["T" TYPE] AS PER DRG.NO.4M-10A-31-23105.</p>	600.00	NO	30 DAYS
9	<p>AL O2 CERAMIC RODS 1/4"X24"</p> <p>Aluminium oxide ceramic rod.</p> <p>Aluminium oxide ceramic rod Length=24 inches (609.6 mm length - minimum)</p> <p>Aluminium oxide ceramic rod diameter = (1/4) inches =6.35 mm.</p> <p>Aluminium oxide rod diameter (Including Upper tolerance) =6.38 mm maximum</p> <p>Aluminium oxide rod diameter (Including lower tolerance) = 6.2 mm minimum</p> <p>Aluminium oxide (Al2O3) = 96 percentage minimum.</p> <p>Application: Aluminium oxide ceramic coating on the copper plate as per required thickness.</p> <p>Test certificate is required along with supply.</p>	100.00	NO	30 DAYS

10	<p>Sl. no. 10 and 11 - As a package.</p> <p>SPARK LIGHTER</p> <p>Welder Spark lighter fitted with one Stone. Stone material - flint.</p> <p>Stone length - 15 mm (minimum).</p> <p>Spark lighter shall have one flat or round striking platform. Striking platform shall have open surface area. Striking platform is attached to the spark lighter body only breadth wise. In spark lighter shall have arrangement such as we can able to replace the spark lighter stone.</p> <p>Overall length of spark lighter is 130mm (minimum).</p> <p>Required spark lighter shall produce a spark (with one strike) having sufficient heat to ignite flammable gas vapour when a mechanical action causes a piece of flint material to rub against a hard and rough metal surface (open surface).</p> <p>Welder Spark lighter application: To ignite the Oxygen-Acetylene cutting or heating torch in the welding industries.</p> <p>Spark lighter test certificate is required along with supply.</p>	4,000.00	NO	30 DAYS
11	<p>SPARK LIGHTER STONE</p> <p>Stone material - flint.</p> <p>Stone length - 15 mm (minimum)</p> <p>Serial number 70 (SPARK LIGHTER) and 80(SPARK LIGHTER STONE) - As a Package.</p>	12,000.00	NO	30 DAYS
12	<p>Sl. no. 12 and 13 - As a package.</p> <p>OXYGEN FLASH BACK ARRESTER FOR TORCH</p> <p>Dry type Flashback Arrestor for oxygen gas for Cutting Torch end (Non Return valve and Flame arrestor) confirming to specification as per EN 730-1 or ISO 5175 or IS-11006-2011.</p> <p>Maximum Working Pressure (Oxygen - 15 Bars) Flash back arrestor thread (3/8 inches- BSP). Flash Back Arrestor Connection Type (For dia. 8 mm hose connection)- Nipple Type.</p> <p>Bidder shall provide valid manufacturing License document copy for flash back arrestor AS PER IS 11006-2011 or ISO 5175 or EN 730-1 or international standards.</p>	300.00	NO	30 DAYS

13	<p>ACETYLENE FLASH BACK ARRESTER FOR TORCH</p> <p>Dry type Flashback Arrestor for acetylene gas for Cutting Torch end (Non Return valve and Flame arrestor) confirming to specification as per EN 730-1 or ISO 5175 or IS-11006-2011.</p> <p>Maximum Working Pressure (Acetylene 1.5 Bars.) Flash back arrestor thread (3/8 inches- BSP). Flash Back Arrestor Connection Type (For dia. 8 mm hose connection)- Nipple Type.</p> <p>Bidder shall provide valid manufacturing Licence document copy for flash back arrestor AS PER IS 11006-2011 or ISO 5175 or EN 730-1 or international standards.</p>	300.00	NO	30 DAYS
14	<p>Sl. No. 14 and 15 - As a package.</p> <p>OXYGEN FLASH BACK ARRESTER FOR REGULATOR</p> <p>Dry type Flashback Arrestor for oxygen gas for gas regulator end (Non Return valve and Flame arrestor) confirming to specification as per EN 730-1 or ISO 5175 or IS-11006-2011.</p> <p>Maximum Working Pressure (Oxygen - 15 Bars) Flash back arrestor thread (3/8 inches- BSP). Flash Back Arrestor Connection Type (For dia. 8 mm hose connection)- Nipple Type.</p> <p>Bidder shall provide valid manufacturing License document copy for flash back arrestor AS PER IS 11006-2011 or ISO 5175 or EN 730-1 or international standards.</p>	300.00	NO	30 DAYS
15	<p>ACETYLENE FLASH BACK ARRESTER REGULATOR</p> <p>Dry type Flashback Arrestor for acetylene gas for Gas Regulator end (Non Return valve and Flame arrestor) confirming to specification as per EN 730-1 or ISO 5175 or IS-11006-2011.</p> <p>Maximum Working Pressure (Acetylene 1.5 Bars.) Flash back arrestor thread (3/8 inches- BSP).</p> <p>Flash Back Arrestor Connection Type (For dia. 8 mm hose connection)- Nipple Type.</p> <p>Bidder shall provide valid manufacturing License document copy for flash back arrestor AS PER IS 11006-2011 or ISO 5175 or EN 730-1 or international standards.</p>	300.00	NO	30 DAYS

Sl. No.	Pre –Qualification Criteria - PR 135716907	Bidder remark
1	<p>Only for <u>WELDING CABLE</u> and <u>FLASH BACK ARRESTER</u></p> <p>If Bidder is a manufacturer, Confirm “Yes or, No” in bidder remark.</p>	
2	<p>Only for <u>WELDING CABLE</u> and <u>FLASH BACK ARRESTER</u></p> <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.</p> <p>Tender Enquiry details must available on Letter of authorization or agreement to consider the offer.</p>	
3	<p>Only for <u>WELDING CABLE</u> and <u>FLASH BACK ARRESTER</u></p> <p>Quoted Brand Name/Product Name</p>	
4	<p>Only for <u>WELDING CABLE</u> and <u>FLASH BACK ARRESTER</u></p> <p>Quoted Product Catalogue</p>	
5	<p>Bidder has understood the tender specifications. Hence bidder quoted for the enquiry.</p> <p>Any deviation from the Specification are to be mentioned in the “Bidder remark Space”.</p> <p>If There is no deviation vendor should indicate “No Deviation” in the “Bidder remark Space”.</p>	

Seal and Sign of 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		:
Contact person 1		Contact person 2
Name:		Name:
Designation:		Designation:
Office Phone:		Office Phone:
Mobile:		Mobile:
e-mail:		e-mail:
Offer/Quotation reference with date		:
Sl	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.	Performance Bank Guarantee: 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)