

**BHARAT HEAVY ELECTRICALS LIMITED**  
**FSIP, JAGDISPUR**

**Additional Terms and condition of enquiry**

Sr.No.	Item Description	Qty	UOM	Lot Size/MOQ
<u>1</u>	<b>Material Code:</b> AA7710112234 CARBON STEEL ELECTRODES FOR SHIELDED METAL ARC WELDING CLASS E7018,SIZE: 3.15MMX450MM LONG,STANDARD : AA7710112	2,50,000	Nos	83,000
<u>2</u>	<b>Material Code:</b> AA7710112307 CARBON STEEL ELECTRODES FOR SHIELDED METAL ARC WELDING CLASS E7018,SIZE: 4mmx450mm LONG,STANDARD: AA7710112	6,00000	Nos	2,00000
<u>3</u>	<b>Material Code:</b> AA7710113303 CARBON STEEL ELECTRODES FOR SHIELDED METAL ARC WELDING CLASS E7018-1,AS PER STANDARD:AA7710113, SIZE: DIA4.00MMX450MM LONG	1,00000	Nos	50,000

Welding electrodes are to be procured through customer approved supplier list.

**List of Customer Approved suppliers:** As per annexure-A as given below.

For giving equal opportunity for all bidder following terms is proposed to be incorporated.

- 1. **Registration / Empanelment Requirement:** Offers of only those suppliers shall be evaluated, who are approved with NTPC/PVUNL for Patratu Project for the tender items before the date of bid opening. Prospective bidders (if not already registered), are advised to get themselves approved by NTPC/PVUNL before bid opening date. Offers from non-approved suppliers shall not be considered for evaluation and shall be rejected.*
- 2. Bidder's offer is liable to be rejected if they don't upload any of the certificates/ documents sought in the bid document, tender terms and conditions and corrigendum if any.*

**Technical requirement:**

- Delivery shall be on intimation basis within 4 weeks from the date of intimation. BHEL FSIP will send delivery intimation to supplier through email.
- Delivery of Lot Size/MOQ (Minimum order quantity) shall be as per detail given above for each item individually.
- Deviation in quantity is permissible up to +/-10% for each item individually for each lot.
- Vendor to guarantee for 1 year against any manufacturing defect from the date of receipt of material at BHEL FSIP Jagdishpur for each lot. Guarantee Certificate in this regard is to be submitted by vendor along with each lot of supply.
- Test certificate as per applicable specification is required along with each lot of supply.
- Shelf life certificate (for a period of two year) are required as per GeM along with each lot of supply.
- Vendor to supply the item of latest manufactured batch(es) not more than 3 months old from date of invoice.
- Final inspection shall be done at BHEL FSIP Jagdishpur.
- Evaluation of the bid shall be carried out on item wise basis.
- Payment terms:**100% payment within 90 days of receipt of material (45 days for Micro and Small Enterprises (MSE) and 60 days for Medium Enterprises) subject to acceptance of material at BHEL, on

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direct presentation of the documents. For MSE benefit, supplier must be registered as MSE on GEM Portal and upload relevant documents along with bid.

- k. Consignee Address-**The Store Officer, FP Store, BHEL FSIP, I.A. Jagdishpur, Distt. Amethi (U.P.)-227817
- l. Billing Address-**Dy. MANAGER (Finance-Store bill), BHEL FSIP, I.A. Jagdishpur, Distt. Amethi (U.P.)-227817.
- m.** Compliance to “Make in India”- “For bids < Rs. 200 Crore shall be as per GeM.
- n.** Reverse Auction (RA): Only H1 bidder will be eliminated.
- o.** Contract will be valid for **8 months** from the date of PO for giving supply intimation to the vendor.
- p. LD Clause:** Supplier has to make delivery at BHEL within 4 weeks from date of written intimation failing which LD shall be applicable @0.5 % per week of delay or part thereof on undelivered portion subject to a maximum of 10% of the total order value of that lot.

All other terms and Conditions shall be as per GeM.

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**Annexure-A**

**LIST OF CUSTOMER APPROVED SUPPLIER FOR ELECTRODES**

**a) For Electrode E7018**

LOW HYDROGEN SMAW ELECTRODES FOR STRUCTURES					
1(B)	E7018				
1	E7018	SUPABASE 7018	Ador Welding Ltd	Pune	Basic coated low hydrogen electrodes for welding of thick sections in structural steels
2	E7018	ALPHA 7018	Alpha Arc Pvt Ltd	Ghaziabad	
3	E7018	SUPER WELD 7018	Alpha Flux & Electrodes	Trichy District	
4	E7018	ANAND THERME	Anand Arc Ltd	Chennai	

<b>एन टी सी</b> <b>NTPC</b>		<b>NTPC LIMITED</b>			DOC.NO.	0000-999-QQG-W-001
		<b>CORPORATE QUALITY ASSURANCE &amp; INSPECTION</b>			REV.NO.	11
					DATE:	14/07/2017
		<b>RATIONALISED LIST OF WELDING CONSUMABLES FOR SITE USE</b>			PAGE	5 of 18
S NO	TYPE	BRAND NAME	MANUFACTURER	LOCATION	REMARKS	
1(B)	E7018					
5	E7018	MONOTHERME	Bagherwal Electrodes (P) Ltd.	Indore	Basic coated low hydrogen electrodes for welding of thick sections in structural steels	
6	E7018	SHIVATHERME-18	Calcutta Electrodes (P) Ltd.	Raipur		
7	E7018	CLASSIC LH-7018	Classic Electrodes ( India ) Ltd.	Kolkata		
8	E7018	SUPRA MAX-18	Cosmos Electrodes Pvt Ltd	Indore		
9	E7018	SUPRATHERME	D&H Secheron Electrodes Pvt Ltd	Indore		
10	E7018	SUPER LH	DSH India Limited	Indore		
11	E7018	ESAB-36H	ESAB India Ltd	Chennai		
12	E7018	EUTHERME LH	Eureka Systems And Electrodes P.Ltd	Coimbatore		
13	E7018	BASICOTE 6	Fusion Engg Products Private Ltd	Gamaria		
14	E7018	GRICON GREEN	GEE Limited	Kalyan (W)		
15	E7018	ULTIMATE-18---	Honavar Electrodes Pvt Ltd	Mumbai		
16	E7018	KELARC-7018	Kolipara Electrodes Pvt Ltd	Krishna Dist.		
17	E7018	CROWN-18	K.M. Crown Welding Consumables Pvt	Dewas		
18	E7018	MAGNAARCH LH	Magnarc Electrodes (P) Ltd.	Visakhapatnam		
19	E7018	MAGNA-8	Magna Engineering	Vijaywada		
20	E7018	MAIL ARC 18	Mailam India Limited	Pondicherry		
21	E7018	MANGALAM E 7018	Malu Electrodes (P) Ltd.	Nagpur		
22	E7018	MANTEK LH 18	Manitek Electrods Private Ltd	Trichy		



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S NO	TYPE	BRAND NAME	MANUFACTURER	LOCATION	REMARKS	
1(B)	E7018					
23	E7018	MARUTHI 7018	Maruthi Electrodes (P) Ltd	Bangalore	Basic coated low hydrogen electrodes for welding of thick sections in structural steels	
24	E7018	ULTRA - 7018	Maruti Weld Private Limited	New Delhi		
25	E7018	MODI 7018	Modi Arc Electrodes Co.	Ghaziabad		
26	E7018	GM18	Modi Hitech India Ltd	New Delhi		
27	E7018	SUPERIAL LH E7018	Murl Electrode (P) Ltd	Nagpur		
28	E7018	EKNOWELD	Nucor Weld(India) Ltd	Bangalore		
29	E7018	RATNA 7018	Raajratna Electrodes Ltd	Ahmedabad		
30	E7018	SUPERLET - 18	Raj Kesari Electrodes Pvt Ltd	Udaipur		
31	E7018	RASI 7018LH	Rasi Electrodes Ltd	Chennai		
32	E7018	ROYAL THERM	Royal Arc Electrodes Ltd	Thane		
33	E7018	JACKSON 18H	Royal Welding Wires Pvt Ltd	Kanchipuram		
34	E7018	REPL 7018	Rukhmani Electrodes (P) Ltd.	Kolkata		
35	E7018	SAITRON LH-7018	Saitron Engineers Pvt Ltd	Nagpur		
36	E7018	SUPRADYNE	Solarc Weld Rods	Chennai		
37	E7018	SUDO 7018	Spectra Super Alloys Ltd	Jamshedpur		
38	E7018	SUNSHINE - 18	Sri Renga Electrodes (P) Ltd	Trichy		
39	E7018	SUNDEEP 7018	Sundeep Electrodes Pvt Ltd	Hapur		
40	E7018	SUPERCITO OERLICON	Superon Schweisstechnik India Ltd	Haryana		

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1(B)	E7018					
41	E7018	ISWP SPARK 7018	The Indian Steel Wire Products Ltd	Jharkand	Basic coated low hydrogen electrode for welding of thick sections in structural steels	
42	E7018	SEVEN ARCS-18	Thirumala Electrodes Co	Trichy		
43	E7018	PRIMA7018	Varun Electrodes Pvt Ltd	Panipat		
44	E7018	BESTARC-LH-18	V.N.C.Electrodes	Karur		
45	E7018	VJ-7018	Vijey Electrodes And Wires (P) Ltd.	Chennai		
46	E7018	SPEEDARC-7018	Voltarc Electrodes (P) Ltd	Tirupathi		
47	E7018	WA 7018	Weld Alloy Products Ltd	G Noida		
48	E7018	MAXIDURE-7018	Weldcraft Private Ltd.	Bangalore		
49	E7018	EXCEL - 18—	Weld Excel India Ltd	Ludhiana		
50	E7018	WELDFAST LH 18	Weldfast Electrodes Pvt Ltd	Nagpur		

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**b) For Electrode E7018-1**

2(B)	E7018-1				
1	E7018-1	TENALLOY-Z-PLUS	Ador Welding Limited	Pune	Low hydrogen iron powder electrode recommended for welding pr parts of carbon steels
2	E7018-1	SUPER-LH(SPL)	D&H India Ltd	Indore	
3	E7018-1	Supra ThermeSpl.	D&H Sacheron Electrodes (P) Ltd.	Indore	

S NO	TYPE	BRAND NAME	MANUFACTURER	LOCATION	REMARKS
2(B)	E7018-1				
4	E7018-1	GRICON GREEN SPL	Gee Limited	Kalyan (W)	Low hydrogen iron powder electrode recommended for welding pr parts of carbon steels
5	E7018-1	Ultimate-18 SPL	Honavar Electrodes Pvt Ltd.	Mumbai	
6	E7018-1	MAILARC-18PLUS	Mailam India Limited	Pondicherry	
7	E7018-1	MODI 7018 SPL	Modi Arc Electrodes Co.	Ghaziabad	
8	E7018-1	ROYAL THERME SPL	Royal Arc Electrodes Limited	Thane	
9	E7018-1	VJ 7018-1	Vijay Electrodes And Wires (P)	Chennai	