

**BHARAT HEAVY ELECTRICALS LIMITED**

**POWER SECTOR WESTERN REGION**

**ITEM LIST**

Tender No: 1605028 dated 12-08-2016.

Supply of Spares( MCB, Relay, Contractor) of EOT Crane to 2x250 MW Satpura TPS Unit 10 & 11.

Sl. No.	BBU NO.	Item Description	Unit	Qty	Specification	Offered Make
<b>1</b>	<b>2(b)</b>	<b>MCBs/ MCCBS/Fuse links for the whole crane</b>	<b>Nos.</b>	<b>78</b>	<b>Category Code</b>	<b>SIEMENS</b>
1.a	2(b). A	1-1.6A MPCB	Nos.	3	3VU1340-1MG00	
1.b	2(b). B	1.6-2.4A MPCB	Nos.	1	3UV1340-1MH00	
1.c	2(b). C	2A HRC fuse	Nos.	6	3NWN2	
1.d	2(b). D	10A HRC Fuse	Nos.	8	3NWN10	
1.e	2(b). E	250A HRC Fuse	Nos.	3	3NA7144RC	
1.f	2(b). F	160A HRC Fuse	Nos.	6	3NA78360RC	
1.g	2(b). G	63A HRC Fuse	Nos.	3	3NA78220RC	
1.h	2(b). H	100A HRC fuse	Nos.	3	3NA78300RC	
1.i	2(b). I	16A DP MCB 10KA	Nos.	3		
1.j	2(b). J	10A DP MCB 10KA	Nos.	6		
1.k	2(b). K	6A DP MCB 10KA	Nos.	3		
1.l	2(b). L	6A SP MCB 10KA	Nos.	3		
1.m	2(b). M	4A SP MCB 10KA	Nos.	1		
1.n	2(b). N	2A SP MCB 10KA	Nos.	18		
1.o	2(b). O	10A SP MCB 10KA	Nos.	5		
1.p	2(b). P	6A SP MCB 10KA	Nos.	2		
1.q	2(b). Q	4A SP MCB 10KA	Nos.	2		
1.r	2(b). R	2A SP MCB 10KA	Nos.	2		
<b>2</b>	<b>2(c)</b>	<b>Contactors &amp; overload relays for motors of the</b>	<b>Nos.</b>	<b>77</b>	<b>Category Code</b>	
2.a	2(c). A	250A contactor 110V ac	Nos.	1	3TF5402-OAFO	
2.b	2(c). B	16A contactor 110V ac	Nos.	4	3TF3200-OAFO	
2.c	2(c). C	10A auxiliary contactor 110V ac 2NO+2NC	Nos.	70	3TH30-22-OAFO	
2.d	2(c). D	16-24A Thermal O/L relay	Nos.	2	LRD22+LAD-7B106	

**Abbreviation:** MH- Main Hoist, AH- Auxiliary Hoist, CT-Cross Travel. LT-Long Travel. DCEM-DC Electro Magnetic, EHT-Electro Hydraulic Thruster

**NOTE:** 1. Part offers are liable for rejection, thus bidder has to quote for all the items.

2. Original test certificate from manufacturer for each items to be provided with supplies.

3. It shall be responsibility of bidder to provide OEM test certificate with linkage to item number of the equipment in lir approved Purchase Order to match the description given in packing slip/commercial invoice stating batch No. for each individual item.

4. All the items shall be guaranteed for eighteen (18) calendar months from the date of completion of supplies

5. O & M Instruction (if applicable), test certificate and warrantry certificate to be furnished along with the supply.