

BHARAT HEAVY ELECTRICALS LIMITED

POWER SECTOR WESTERN REGION

II. ITEM LIST

Tender No: 1605061 dated 21-12-2016.

Supply of Spares of PLC (Mill Rejection System) at 2x250 MW Satpura TPS Unit 10 & 11.

Bidders Name:							
Sl. No.	BBU NO.	Item Description	Unit	Qty	MAKE	Offered Model (if any)	Quoted / Not quoted
1	1	Power supply unit					
1.(a)	1.1	Power supply - Input AC: 100-240 V, 3phase, Output 24V DC, 40A.	Nos.	2	Phoenix		
1.(b)	1.2	Power supply - Input AC: 85-264 V, Output 24V DC, 20A.	Nos.	2	Phoenix		
1.(c)	1.3	Power supply module (IC695PSD140)	Nos.	2	GEIP		
2	2	Electronic modules like I / O, CPU communication, interface					
2.(a)	2.1	Input module: 24VDC, 32 Point POS/NEG Logic (IC694MDL655)	Nos.	1	GEIP		
2.(b)	2.2	Output module: 12/24 VDC, 0.5 Amp, 32 Point POSITIVE Logic (IC694MDL753)	Nos.	1	GEIP		
2.(c)	2.3	1 GHZ CPU WITH 64MB OF MEMORY MODULE (IC695CRU320)	Nos.	1	GEIP		
2.(d)	2.5	AI Module (IC695ALG608)	Nos.	1	GEIP		
2.(e)	2.6	Ethernet Module (IC695ETM001)	Nos.	1	GEIP		
2.(f)	2.7	Redundancy memory exchange module (IC695RMX128)	Nos.	1	GEIP		
2.(g)	2.8	Network interfact Unit (IC695NKT002)	Nos.	1	GEIP		
3	3	Cooling fan in PLC system /cabinet, 230 VAC	Nos.	2	Rexnord/ideal		
4	4	Audible devices, Hooter	Nos.	1	Standard		
5	5	Graphical interface unit					
5.(a)	5.1	Cor i7 Processor/4GB RAM DDR3/500GB HDD/Win 7/USB kB & Mouse	Nos.	1	Dell		
5.(b)	5.2	22" TFT Monitor	Nos.	1	Dell		
5.(c)	5.3	A3 Color Laser Jet Printer	Nos.	1	Canon		
6	6	Prefab cables and system bus cables					
6.(a)	6.1	Cable kit (IC693CBK001)	Nos.	1			
6.(b)	6.2	OWS/PC Printer interfacing cable	Meter	20			

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6.(c)	6.3	Patch chord -1 Meter, Color- blue	Nos.	1			
6.(d)	6.4	Patch chord -3 Meter, Color- blue	Nos.	1			
6.(e)	6.5	Patch chord -1Meter, Color- yellow	Nos.	1			
6.(f)	6.6	Patch chord -3 Meter, Color- yellow	Nos.	1			
7	7	Relay 2C/0, 24 V DC Coil, Contact rating 5A @ 230 V AC/30VDC with LED & Diode, Socket mounting type	Nos.	10	OEN		
8	8	Battery module, 3 VDC, 15A	Nos.	1	GEIP		
9	9	Fuses					
9.(a)	9.1	Fuses 250 mA	Nos.	100	Standard		
9.(b)	9.2	Fuses 2A	Nos.	100	Standard		
9.(c)	9.3	Fuses 5A	Nos.	100	Standard		

Abbreviation: GEIP- General Electric Intelligent Platforms

- NOTE:** 1. Part offers are liable for rejection, thus bidder has to quote for all the items.
2. Test certificate of manufacturer for all items to be provided with supplies.
3. Warranty : All the items shall be guaranteed for twelve (12) months from the date of last supply.
4. O & M Instruction (if applicable) ,test certificate and warranty certificate to be furnished along with the supply.

