

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No : 04  
 Dt of Revisi : 27.08.2020  
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Issue No : 2  
 Issue Dt. : 30.06.2003  
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FORMAT NO.:CPRI/PUR/ETBID/GTP

Section IV.T - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BENGALURU/BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI

Tender Enquiry No : CPRI/BLR21MUAD48M795

Description of the Equipment/ Goods/ Services : Annual Rate Contract for supply, laying, fixing of Network components & Implementation of LAN for One year at CPRI Bengaluru.

Note : 1) The technical bid submitted in other than this format is liable to be rejected.

2) All blue fields are mandatorily to be filled in.

Name and address of the bidder							
Quotation Number and Date							
Sl.No.	Technical Specifications/Parameters	To be completed by the Bidder			Details of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP)	Deviations from GTP
	Annual Rate contract for supply, laying, fixing of Network components & Implementation of LAN at CPRI, Bengaluru						
1	<b>Pre Qualificatrion Requirements</b>						
1	<b>Scope:</b> Annual Rate contract for supply, laying, fixing of Network components & Implementation of LAN at CPRI, Bengaluru						
2	<b>Pre qualification for the bidder:</b> The bidder shall be a registered Company under the India Partnership Act 1932 with their registered office in India for the last five years. Copies of Certificate of Incorporation/ Registration shall be submitted by the bidder.						
3	<b>Accreditation:</b> The bidders shall have ISO 9001-2008 or latest. Valid Certificate to be enclosed						
4	<b>Memorandum of Article :</b> The activities of the bidder shall be in the field of LAN WAN Networking . Attested copy of the Memorandum and Articles of Association Byelaws / Notary shall be submitted.						
5	<b>Experience:</b> The bidder shall have at least 2 purchase orders or work orders of similar work of Rate contract for supply, laying, fixing of Network components for last three financial year. PO to be enclosed						
6	<b>Declaration:</b> Currently the bidder should not have been blacklisted by any Government Agency or under a declaration of ineligibility for fraudulent or corrupt practices or inefficient/ ineffective performance or insolvent. Certified statement from the current Statutory Authorities of the bidder.						
7	<b>Registered Office in Bengaluru:</b> The bidder should have a Registered Office in Bengaluru. Bidder shall submit in letter head the Office Address, Contact Number, Contact Person duly signed by Authorized person.						
8	<b>ARC Period:</b> Initially Annual rate contract will be awarded for one year. ARC will be extended for One more year after successful completion of One year if required. ARC charges & terms and condition remain same for Second year						
11	<b>Technical Requirements</b>						
Sl.No.	Particulars	Supply/Execution	Quantity	UOM			
1	Laying of UTP Cable in conduit	Execution	3000	Mts.			
2	Removing & Relaying of UTP Cable in Conduit	Execution	1000	Mts.			
3	Laying of FOC Cable in conduit	Execution	2000	Mts.			
4	Removing & Relaying of FOC Cable in Conduit	Execution	500	Mts.			
5	Laying of PVC Casing/Pipe	Execution	500	Mts.			
6	Laying of HDPE Pipe/GI Pipes	Execution	1000	Mts.			
7	Fixing of Patch Panel	Execution	20	Nos			
8	Fixing of I/O with back box	Execution	300	Nos			
9	FOC Splicing(SM/MM) or Termination	Execution	100	Nos			
10	Fixing of LIU in rack	Execution	10	Nos			
11	Dressing of Network rack 12U/17U/9U/15U	Execution	5	Nos			
12	Dressing of Network rack 42U	Execution	1	Nos			
13	Identification of damaged Fiber cable with OTDR Meter	Execution	25	Nos			
14	Supply of Cat 6 UTP Cable(D-link,AMP, ADC Krone,Molex)	Supply	10	Boxes			
15	supply of UTP Patch cords Cat 6, 1 Mtr.(D-link,AMP, ADC Krone,Molex)	Supply	200	Nos			
16	supply of UTP Patch cords Cat 6, 2 Mtr.(D-link,AMP, ADC Krone,Molex)	Supply	100	Nos			
17	supply of Cat 6 I/O (D-link,AMP, ADC Krone,Molex)	Supply	200	Nos			
18	supply of Cat 6 Face plate(D-link,AMP, ADC Krone,Molex)	Supply	100	Nos			
19	supply of Cat 6 back box(D-link,AMP, ADC Krone,Molex)	Supply	100	Nos			
20	supply of RJ 45 connectors for Cat 6 cable ( D-link, AMP)	Supply	500	Nos			
21	Supply of Casing & Capping 1"(Classic/Modi)	Supply	200 (2 Mts each)	Nos			
22	Supply of Casing & Capping 1.5"(Classic/Modi)	Supply	100 (2 Mts each)	Mts			
23	Supply of Casing & Capping 2"(Classic/Modi)	Supply	100(2 Mts each)	Nos			
24	Supply of Metal flexible pipe 1"(Krisstop, Modi)	Supply	25	Mts			

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Sl.No.	Technical Specifications/Parameters		Qty	UOM	Details of guaranteed technical parameters offered by the bidder	To be completed by the Bidder	
						Guaranteed Technical Particulars (GTP)	Deviations from GTP
25	Supply of Metal flexible pipe 1.5"(Krisstop, Modi)	Supply	25	Mts			
26	supply of FOC Patch cords SC-SC, Multi-Mode (D-link, AMP,ADC Krone, Molex) 62.5 Microns	Supply	10	Nos			
27	supply of FOC Patch cords SC-SC, Single-Mode (D-link, AMP,ADC Krone, Molex) 9 Microns	Supply	10	Nos			
28	supply of FOC Patch cords SC-LC, Single-Mode (D-link, AMP,ADC Krone, Molex) 9 Microns	Supply	50	Nos			
29	supply of FOC Patch cords SC-LC, Multi-Mode (D-link, AMP,ADC Krone, Molex) 9 Microns	Supply	50	Nos			
30	supply of FOC Outdoor Joint Enclosures(D-Link, AMP)	Supply	10	Nos			
31	supply of PVC pipe 1 inch(CINAGRO, MJ)	Supply	500	Mts			
32	Supply of TP link Gigabit POE injector	Supply	10	Nos			
33	Supply of RJ45 splitter 1to2 adapter of cat 6 (D-Link)	Supply	10	Nos			
34	Supply of LIU 12 port Rack mount unloaded(D-Link, AMP)	Supply	6	Nos			
35	Supply of Adapter panel blank(D-Link)	Supply	10	Nos			
36	Supply of SC SM duplex(D-Link, AMP)	Supply	10	Nos			
37	Supply of SM pigtail 1 meter (D-Link)	Supply	50	Nos			
38	Supply of cat 6 24 port patch panel(D-Link, AMP)	Supply	10	Nos			
39	Supply of 6 core OFC cable (SM)(D-Link)	Supply	500	Mts			
40	Supply of HDPE Pipe 1"(Modi)	Supply	500	Mts			
41	Coller	Supply	5	Box			
42	Clamps	Supply	5	Box			
43	gatta	Supply	5	Box			
44	Cable ties	Supply	5	Packet			
45	marker ties	Supply	5	Packet			

**Note: The above work will be intimate to the vendor / contractor as and when required. The payment will be made as per actual work done. The vendor / contractor shall bring all necessary tools and required accessories (wooden ghatta, screes, clamps etc.) to carry out the work.**

PN: 1) Mere statement of "Complied" do not suffice the requirement. The details of technical parameters in proof of CPRI requirements shall be furnished along with technical write-up, catalogues, brochures, literatures, phamplates, or any other documents shall be submitted in hard copy along with technical bid.

2) Calibration reports/certificates, factory test reports/certificates from an accredited agencies/facilites shall be submitted wherever applicable.

3) CPRI reserves the right to conduct "predispatch inspection" prior to dispatch at the works of the supplier and the expenditure towards PDI shall be borne by CPRI. However information regarding the rediness of the equipment/machinery for the PDI shall be communicated in writing at lease 70 days in advance.