

Contract



21100816721139 DT.20-09-21

Contract No: GEMC-511687767689667

Generated Date: 20-Sep-2021

Bid/RA/PR No: [GEM/2021/B/1044660](#)

Organisation Details	Buyer Details
Type: Central PSU Ministry: Ministry of Coal Department: Materials Management Organisation Name: Western Coalfields Ltd Office Zone: Western Coalfields Limited / Nagpur	Designation: Deputy Manager Contact No.: 0712-2511381- Email ID: alokkumar@westerncoal.gov.in GSTIN: 27AAACW1578L1ZW Address: WCL Hqrs, Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA-440001, India

Financial Approval Detail	Paying Authority Details
IFD Concurrence: Yes Designation of Administrative Approval: GM(MM) Designation of Financial Approval: GM(Finance)	Payment Mode: Offline Designation: Sr. Manager Email ID: sagupte@westerncoal.gov.in GSTIN: N Address: WCL Hqrs, Coal Estate, Civil Lines, NAGPUR CITY, MAHARASHTRA-440001, India

Seller Details	
GeM Seller ID:	8572190000925442
Company Name:	SMART MONITORING INNOVATIONS PRIVATE LIMITED
Contact No.:	09953476389
Email ID:	vasu@smiplindia.com
Address:	17/263, GALI NO 11,THAN SINGH NAGAR,ANAND PARBAT, DELHI, DELHI-110005, -
MSME verified:	Yes
MSE Social Category:	General
MSE Gender:	Female
GSTIN:	07AANC57062A2ZC

*GST / Tax invoice to be raised in the name of - Consignee

Product Details								
#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Lead Time(Days)	Price (Inclusive of all Duties and Taxes in INR)
1	Product Name : NARAYANI PLB-HDPE Duct for UG armoured Optical Fibre Cable diameter "40.0 mm (Tolerance + 0.4 mm - 0.0 mm) Brand : NARAYANI Brand Type : Registered Brand Catalogue Status : Catalogue not verified by OEM Selling As : Reseller not verified by OEM	PLB-HDPE Duct for UG armoured Optical Fibre Cable	PLB-HDPE Duct	HSN not specified by seller	4,300	meter	-	232,200
2	Product Name : NORDEN Blue CAT6 U/UTP Patch cord 1.0 Mtrs Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Cat 6 Patch cord	127-32101BL	HSN not specified by seller	685	meter	-	169,195
3	Product Name : tp-link 24 Ports Managed Non PoE Layer 2 Access Switch Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : Reseller not verified by OEM	Layer 2 Access Switch	TP-Link & TL-SG3428	HSN not specified by seller	30	pieces	-	2,159,910
4	Product Name : tp-link 48 Ports Managed PoE+ Layer 2 Access Switch Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : Reseller not verified by OEM	Layer 2 Access Switch	TP-Link & T1600G-52PS (TL-SG2452P)	HSN not specified by seller	13	pieces	-	1,520,974
5	Product Name : NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector Brand : NORDEN	Fiber Optic Patch Panels, Rack	471-35L024X + 12*352-SSCSC + 24*342-	HSN not specified	35	pieces	-	1,043,000

	Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Mountable	10S2S115	by seller				
6	Product Name : tp-link SFP+ Small form-factor pluggable transceiver Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Small form-factor pluggable transceiver	TP-Link & MC220L	8517	317	pieces	-	1,711,166
7	Product Name : netrack 4U Rack Enclosures Networking/Server Rack Brand : netrack Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Networking/Server Rack	Wall Mount 4U 600	HSN not specified by seller	277	pieces	-	4,985,723
8	Product Name : NORDEN Duplex Fiber Optic Patch Cord LC - LC Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Fiber Optic Patch Cord	332-240M3L1L1003	HSN not specified by seller	112	pieces	-	296,688
9	Product Name : NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Cat 6 Patch cord	127-32102BL	HSN not specified by seller	6,602	meter	-	1,927,784
10	Product Name : tp-link 8 Ports Managed Non PoE Layer 2 Access Switch Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : Reseller not verified by OEM	Layer 2 Access Switch	TP-Link & TL-SG3210	HSN not specified by seller	289	pieces	-	7,802,422
11	Product Name : tp-link 8 Ports Managed Non PoE Layer 2 Access Switch Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : Reseller not verified by OEM	Layer 2 Access Switch	TP-Link & TL-SG3210	HSN not specified by seller	3	pieces	-	80,994
12	Product Name : netrack 6U Rack Enclosures Networking/Server Rack Brand : netrack Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Networking/Server Rack	WM 6U 600 Depth	HSN not specified by seller	81	pieces	-	1,134,000
13	Product Name : ATDSC USB Camera with Integrated Speaker Phone For Video Conferencing System Full HD(1920 x 1080 progressive signal) Brand : ATDSC Brand Type : Registered Brand Catalogue Status : Catalogue not verified by OEM Selling As : Reseller not verified by OEM	USB Camera for Video Conferencing System	ATDSC UV950	HSN not specified by seller	12	pieces	-	5,880,000
14	Product Name : netrack 12U Rack Enclosures Networking/Server Rack Brand : netrack Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Networking/Server Rack	wm 12U 550x600	HSN not specified by seller	37	pieces	-	554,963
15	Product Name : NORDEN Duplex Fiber Optic Patch Cord SC - SC Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Fiber Optic Patch Cord	332-240M3S1S1003	HSN not specified by seller	634	pieces	-	1,679,466
16	Product Name : NORDEN Yes CAT 6 U/UTP Cat 6 Patch Panel Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	CAT 6 Patch Panel	121-01P18124B + 24*122-33P180X	HSN not specified by seller	78	pieces	-	651,300
	Product Name : NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs. Brand : NORDEN	CAT 6 Cable for		HSN not				

17	Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Indoor use	113-11002104BL	specified by seller	80,560	meter	-	3,544,640
18	Product Name : FES SFP-BaseT 1G Small form-factor pluggable transceiver Brand : FES Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Small form-factor pluggable transceiver	FES-1G-MMD-550M	HSN not specified by seller	135	pieces	-	971,865
19	Product Name : netrack 36U Rack Enclosures Networking/Server Rack Brand : netrack Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Networking/Server Rack	Floor Mount NRS1 36U 1000 Depth	HSN not specified by seller	6	pieces	-	510,000
20	Product Name : BPE 2.0 KVA UPS Brand : BPE Brand Type : Registered Brand Catalogue Status : Catalogue not verified by OEM Selling As : OEM verified Reseller	Online Ups-IS:9000	MF1102L6	HSN not specified by seller	23	pieces	-	2,644,977
21	Product Name : BPE 1.0/1200 (KVA/VAH) Interactive UPS Brand : BPE Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Line Intractive UPS with AVR	UPSX1101	HSN not specified by seller	142	pieces	-	3,833,858
22	Product Name : NORDEN Simplex Pigtails for Fiber Cable Connection length 1 m Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Pigtails for Fiber Cable Connection	342-10M3L110	HSN not specified by seller	528	pieces	-	316,272
23	Product Name : NORDEN Yes RJ45 Yes CAT 6 Information outlet Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	CAT 6 Information outlet	122-33P180X + 124-16101WH	HSN not specified by seller	3,351	pieces	-	2,007,249
24	Product Name : NORDEN Multi mode OM3 HDPE Fibre Cable For Networking Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Fibre Cable for Networking	3108-310120M3CL	HSN not specified by seller	4,300	meter	-	989,000
25	Product Name : tp-link SFP+ Small form-factor pluggable transceiver Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Small form-factor pluggable transceiver	TP-Link & TL-SM311LM	HSN not specified by seller	24	pieces	-	129,552
26	Product Name : NORDEN 0.57 mm (23 AWG) 8 Meter Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	CAT 6 Cable for Outdoor	113-20422104X	HSN not specified by seller	20,300	meter	-	1,989,400
27	Product Name : NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Pigtails for Fiber Cable Connection	342-10M3L120	HSN not specified by seller	618	pieces	-	428,892
28	Product Name : NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Fiber Optic Patch Panels, Rack Mountable	471-3SL024X + 3*352-SSCSC + 6*342-1OS2S115	HSN not specified by seller	276	pieces	-	4,415,724
29	Product Name : VSM Intel Core i5 9400 8 GB/ 1000 GB HDD/ Windows 10 Professional Brand : VSM Brand Type : Registered Brand	Desktop Computers	JPDTI5370T	HSN not specified by seller	12	pieces	-	1,068,000

	Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller							
30	Product Name : tp-link 24 Ports Managed PoE+ Layer 2 Access Switch Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : Reseller not verified by OEM	Layer 2 Access Switch	TP-Link & TL-SG2428P	HSN not specified by seller	12	pieces	-	863,964
31	Product Name : tp-link Controller Based Indoor Not Available Wireless Access Point Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : Reseller not verified by OEM	Wireless Access Point	TP-Link & EAP225	HSN not specified by seller	51	pieces	-	2,294,898
32	Product Name : VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter Brand : VIP - NATIONAL PIPE PRODUCTS - BANGALORE Brand Type : Registered Brand Catalogue Status : Catalogue not verified by OEM Selling As : Reseller not verified by OEM	Insulated Electrical Conduits Pipe-IS 9537	25MM CONDUIT PIPE	3917	76,620	pieces	-	15,324,000
33	Product Name : NORDEN Duplex Fiber Optic Patch Cord LC - SC Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Fiber Optic Patch Cord	332-24OM351L1003	HSN not specified by seller	305	pieces	-	807,945
34	Product Name : Digisol Single Mode, Simplex and Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 12 port with SC and ST and FC and LC connector Brand : Digisol Brand Type : Registered Brand Catalogue Status : Catalogue not verified by OEM Selling As : OEM verified Reseller	Fiber Optic Patch Panels, Rack Mountable	(Digisol) (12 port LIU Loaded)	HSN not specified by seller	23	pieces	-	280,577
35	Product Name : NORDEN Single mode OS2 HDPE Fibre Cable For Networking Brand : NORDEN Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Fibre Cable for Networking	3108-31006OS2CL	HSN not specified by seller	1,000	meter	-	50,000
36	Product Name : tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch Brand : tp-link Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : Reseller not verified by OEM	Layer 2 Access Switch	TP-Link & TL-SG1016D	HSN not specified by seller	117	pieces	-	3,158,766
Total Order Value (in INR)								77,459,364

Consignee Detail

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: - Email ID: harishkandula@westerncoal.gov.in Contact: 962-3386330- GSTIN: - Address: WCL Central Stores, Urjagram, Tadali- 442406, CHANDRAPUR, MAHARASHTRA-442406, India	tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	6	20-Sep-2021	19-Nov-2021
		NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	64	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	32	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	1	20-Sep-2021	19-Nov-2021
		netrack 6U Rack Enclosures Networking/Server Rack	-	8	20-Sep-2021	19-Nov-2021
		NORDEN 0.57 mm (23 AWG) 8 Meter	-	1,000	20-Sep-2021	19-Nov-2021

2	Designation: - Email ID: ujawal.rane@nic.in Contact: 07173-254042- GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL Ballarpur Area PO Sasti Distt Chandrapur (M.S) Pin 442 706, Chandrapur, MAHARASHTRA-442706, India	VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	2,800	20-Sep-2021	19-Nov-2021
		NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	400	20-Sep-2021	19-Nov-2021
		NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	200	20-Sep-2021	19-Nov-2021
		tp-link SFP+ Small form-factor pluggable transceiver	-	32	20-Sep-2021	19-Nov-2021
		BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
		NORDEN Simplex Pigtaills for Fiber Cable Connection length 2 m	-	64	20-Sep-2021	19-Nov-2021
		NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	25	20-Sep-2021	19-Nov-2021
		tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
		tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	10	20-Sep-2021	19-Nov-2021
		NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	3,000	20-Sep-2021	19-Nov-2021
		tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	6	20-Sep-2021	19-Nov-2021
		netrack 4U Rack Enclosures Networking/Server Rack	-	10	20-Sep-2021	19-Nov-2021
		netrack 12U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
		BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	10	20-Sep-2021	19-Nov-2021
3	Designation: - Email ID: hb.prakash@nic.in Contact: - GSTIN: - Address: Regional Stores, WCL New Majri, P.O. Shivaji Nagar Distt Chandrapur, CHANDRAPUR, MAHARASHTRA-442503, India	tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	25	20-Sep-2021	19-Nov-2021
		tp-link 48 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
		tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	1	20-Sep-2021	19-Nov-2021
		FES SFP-BaseT 1G Small form-factor pluggable transceiver	-	18	20-Sep-2021	19-Nov-2021
		tp-link SFP+ Small form-factor pluggable transceiver	-	4	20-Sep-2021	19-Nov-2021
		tp-link Controller Based Indoor Not Available Wireless Access Point	-	9	20-Sep-2021	19-Nov-2021
		NARAYANI PLB-HDPE Duct for UG armoured Optical Fibre Cable diameter "40.0 mm (Tolerance + 0.4 mm - 0.0 mm)	-	500	20-Sep-2021	19-Nov-2021
		NORDEN Duplex Fiber Optic Patch Cord LC - LC	-	16	20-Sep-2021	19-Nov-2021
		NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	28	20-Sep-2021	19-Nov-2021
		NORDEN Simplex Pigtaills for Fiber Cable Connection length 1 m	-	72	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	14	20-Sep-2021	19-Nov-2021
		Digisol Single Mode, Simplex and Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 12 port with SC and ST and FC and LC connector	-	4	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	2	20-Sep-2021	19-Nov-2021
		netrack 6U Rack Enclosures Networking/Server			20-Sep-	

4

Designation: -
 Email ID: ss.mangare@nic.in
 Contact: 07175-285019-
 GSTIN: 27AAACW1578L1ZW
 Address: Regional Stores, WCL New Majri, P.O. Shivaji
 Nagar Distt Chandrapur,
 CHANDRAPUR, MAHARASHTRA-442503, India

Rack	-	10	2021	19-Nov-2021
netrack 36U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
NORDEN 0.57 mm (23 AWG) 8 Meter	-	1,200	20-Sep-2021	19-Nov-2021
VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	5,750	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 1.0 Mtrs	-	89	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	478	20-Sep-2021	19-Nov-2021
NORDEN Yes CAT 6 U/UTP Cat 6 Patch Panel	-	12	20-Sep-2021	19-Nov-2021
NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	239	20-Sep-2021	19-Nov-2021
VSM Intel Core i5 9400 8 GB/ 1000 GB HDD/ Windows 10 Professional	-	2	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	14	20-Sep-2021	19-Nov-2021
ATDSC USB Camera with Integrated Speaker Phone For Video Conferencing System Full HD(1920 x 1080 progressive signal)	-	2	20-Sep-2021	19-Nov-2021
BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	28	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	25	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	1	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	5,950	20-Sep-2021	19-Nov-2021
NORDEN Multi mode OM3 HDPE Fibre Cable For Networking	-	500	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed PoE+ Layer 2 Access Switch	-	1	20-Sep-2021	19-Nov-2021
tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	20	20-Sep-2021	19-Nov-2021
netrack 4U Rack Enclosures Networking/Server Rack	-	36	20-Sep-2021	19-Nov-2021
netrack 12U Rack Enclosures Networking/Server Rack	-	4	20-Sep-2021	19-Nov-2021
BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	10	20-Sep-2021	19-Nov-2021
tp-link 48 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
FES SFP-BaseT 1G Small form-factor pluggable transceiver	-	18	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	4	20-Sep-2021	19-Nov-2021
tp-link Controller Based Indoor Not Available Wireless Access Point	-	8	20-Sep-2021	19-Nov-2021
NARAYANI PLB-HDPE Duct for UG armoured Optical Fibre Cable diameter "40.0 mm (Tolerance + 0.4 mm - 0.0 mm)	-	500	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - LC	-	16	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	96	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 1 m	-	72	20-Sep-2021	19-Nov-2021

Designation: -
 Email ID: asaari.mahender@nic.in
 Contact: -9618810882-
 GSTIN: -
 Address: Regional Stores, WCL P.O. GHUGUS COLLIERY
 Distt Chandrapur, M.S ; Pin 442 505,
 CHANDRAPUR, MAHARASHTRA-442505, India

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NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	48	20-Sep-2021	19-Nov-2021
Digisol Single Mode, Simplex and Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 12 port with SC and ST and FC and LC connector	-	4	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	2	20-Sep-2021	19-Nov-2021
netrack 6U Rack Enclosures Networking/Server Rack	-	7	20-Sep-2021	19-Nov-2021
netrack 36U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
NORDEN 0.57 mm (23 AWG) 8 Meter	-	3,750	20-Sep-2021	19-Nov-2021
VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	9,900	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 1.0 Mtrs	-	118	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	736	20-Sep-2021	19-Nov-2021
NORDEN Yes CAT 6 U/UTP Cat 6 Patch Panel	-	12	20-Sep-2021	19-Nov-2021
NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	368	20-Sep-2021	19-Nov-2021
VSM Intel Core i5 9400 8 GB/ 1000 GB HDD/ Windows 10 Professional	-	2	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	48	20-Sep-2021	19-Nov-2021
ATDSC USB Camera with Integrated Speaker Phone For Video Conferencing System Full HD(1920 x 1080 progressive signal)	-	2	20-Sep-2021	19-Nov-2021
BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	96	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	25	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	1	20-Sep-2021	19-Nov-2021
tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	61	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	10,250	20-Sep-2021	19-Nov-2021
NORDEN Multi mode OM3 HDPE Fibre Cable For Networking	-	500	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	7	20-Sep-2021	19-Nov-2021
netrack 4U Rack Enclosures Networking/Server Rack	-	30	20-Sep-2021	19-Nov-2021
netrack 12U Rack Enclosures Networking/Server Rack	-	4	20-Sep-2021	19-Nov-2021
BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	10	20-Sep-2021	19-Nov-2021
tp-link 48 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	1	20-Sep-2021	19-Nov-2021
FES SFP-BaseT 1G Small form-factor pluggable transceiver	-	26	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable	-	4	20-Sep-2021	19-Nov-2021

Designation: -
 Email ID: ulli.srikanthganesh@nic.in
 Contact: 07172-271036-265351
 GSTIN: 27AAACW1578L1ZW
 Address: Regional Stores, WCL, Durgapur Opencast,
 P.O. DURGAPUR Distt Chandrapur, (M.S)Pin 442 403,
 CHANDRAPUR, MAHARASHTRA-442403, India

6

transceiver			2021	
tp-link Controller Based Indoor Not Available Wireless Access Point	-	5	20-Sep-2021	19-Nov-2021
NARAYANI PLB-HDPE Duct for UG armoured Optical Fibre Cable diameter "40.0 mm (Tolerance + 0.4 mm - 0.0 mm)	-	1,100	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - LC	-	24	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	72	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 1 m	-	120	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	36	20-Sep-2021	19-Nov-2021
Digisol Single Mode, Simplex and Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 12 port with SC and ST and FC and LC connector	-	6	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	3	20-Sep-2021	19-Nov-2021
netrack 6U Rack Enclosures Networking/Server Rack	-	4	20-Sep-2021	19-Nov-2021
netrack 36U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
NORDEN 0.57 mm (23 AWG) 8 Meter	-	2,000	20-Sep-2021	19-Nov-2021
VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	8,000	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 1.0 Mtrs	-	108	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	736	20-Sep-2021	19-Nov-2021
NORDEN Yes CAT 6 U/UTP Cat 6 Patch Panel	-	16	20-Sep-2021	19-Nov-2021
NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	368	20-Sep-2021	19-Nov-2021
VSM Intel Core i5 9400 8 GB/ 1000 GB HDD/ Windows 10 Professional	-	2	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	36	20-Sep-2021	19-Nov-2021
ATDSC USB Camera with Integrated Speaker Phone For Video Conferencing System Full HD(1920 x 1080 progressive signal)	-	2	20-Sep-2021	19-Nov-2021
BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	72	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	25	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	8,140	20-Sep-2021	19-Nov-2021
NORDEN Multi mode OM3 HDPE Fibre Cable For Networking	-	1,100	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed PoE+ Layer 2 Access Switch	-	3	20-Sep-2021	19-Nov-2021
tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
netrack 4U Rack Enclosures Networking/Server Rack	-	22	20-Sep-2021	19-Nov-2021
netrack 12U Rack Enclosures Networking/Server Rack	-	6	20-Sep-2021	19-Nov-2021

7

Designation: -
 Email ID: abhimanue.katoch@nic.in
 Contact: 75875-95227-
 GSTIN: 23AAACW1578L1Z4
 Address: Regional Stores,WCL Kanhan Area, P.O
 Dongaria Distt Chhindwara, M.P. Pin 480551 GSTN:
 23AAACW1578L1Z4,
 CHHINDWARA, MADHYA PRADESH-480551, India

BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	10	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	70	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	7	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	3	20-Sep-2021	19-Nov-2021
netrack 6U Rack Enclosures Networking/Server Rack	-	2	20-Sep-2021	19-Nov-2021
NORDEN 0.57 mm (23 AWG) 8 Meter	-	1,500	20-Sep-2021	19-Nov-2021
VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	2,300	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	380	20-Sep-2021	19-Nov-2021
NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	190	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	35	20-Sep-2021	19-Nov-2021
BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	70	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	30	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	4	20-Sep-2021	19-Nov-2021
tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	14	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	2,500	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	9	20-Sep-2021	19-Nov-2021
netrack 4U Rack Enclosures Networking/Server Rack	-	7	20-Sep-2021	19-Nov-2021
netrack 12U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	7	20-Sep-2021	19-Nov-2021
FES SFP-BaseT 1G Small form-factor pluggable transceiver	-	33	20-Sep-2021	19-Nov-2021
tp-link Controller Based Indoor Not Available Wireless Access Point	-	7	20-Sep-2021	19-Nov-2021
NARAYANI PLB-HDPE Duct for UG armoured Optical Fibre Cable diameter "40.0 mm (Tolerance + 0.4 mm - 0.0 mm)	-	800	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	56	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 1 m	-	96	20-Sep-2021	19-Nov-2021
Digisol Single Mode, Simplex and Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 12 port with SC and ST and FC and LC connector	-	4	20-Sep-2021	19-Nov-2021
NORDEN 0.57 mm (23 AWG) 8 Meter	-	1,030	20-Sep-2021	19-Nov-2021
VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	12,920	20-Sep-2021	19-Nov-2021
			20-Sep-	

Designation: -

8

Email ID: akpandey989@westerncoal.gov.in
 Contact: -8989117973-
 GSTIN: 23AAACW1578L1Z4
 Address: Regional Stores, WCL Pench Area P.O
 CHANDAMETA Distt. Chhindwara, M.P 480447 GSTN:
 23AAACW1578L1Z4,
 CHHINDWARA, MADHYA PRADESH-480447, India

NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	978	2021	19-Nov-2021
NORDEN Yes CAT 6 U/UTP Cat 6 Patch Panel	-	16	20-Sep-2021	19-Nov-2021
BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	56	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	30	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	5	20-Sep-2021	19-Nov-2021
tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	18	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	13,420	20-Sep-2021	19-Nov-2021
NORDEN Multi mode OM3 HDPE Fibre Cable For Networking	-	800	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
netrack 12U Rack Enclosures Networking/Server Rack	-	6	20-Sep-2021	19-Nov-2021
BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	5	20-Sep-2021	19-Nov-2021

9

Designation: -
 Email ID: kskattimani@westerncoal.gov.in
 Contact: 7146-271363-
 GSTIN: 23AAACW1578L1Z4
 Address: Regional Stores, WCL, Durgapur Opencast,
 P.O. DURGAPUR Distt Chandrapur, (M.S)Pin 442 403,
 CHANDRAPUR, MAHARASHTRA-442403, India

tp-link 48 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	1	20-Sep-2021	19-Nov-2021
FES SFP-BaseT 1G Small form-factor pluggable transceiver	-	22	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	4	20-Sep-2021	19-Nov-2021
tp-link Controller Based Indoor Not Available Wireless Access Point	-	11	20-Sep-2021	19-Nov-2021
NARAYANI PLB-HDPE Duct for UG armoured Optical Fibre Cable diameter "40.0 mm (Tolerance + 0.4 mm - 0.0 mm)	-	900	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - LC	-	20	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	80	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 1 m	-	96	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	40	20-Sep-2021	19-Nov-2021
Digisol Single Mode, Simplex and Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 12 port with SC and ST and FC and LC connector	-	1	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	5	20-Sep-2021	19-Nov-2021
netrack 6U Rack Enclosures Networking/Server Rack	-	2	20-Sep-2021	19-Nov-2021
netrack 36U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
NORDEN 0.57 mm (23 AWG) 8 Meter	-	1,300	20-Sep-2021	19-Nov-2021
VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	12,500	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 1.0 Mtrs	-	120	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	640	20-Sep-2021	19-Nov-2021

Designation: -
 Email ID: npurshottam@westerncoal.gov.in
 Contact: 0712-2510825-
 GSTIN: 27AAACW1578L1ZW
 Address: WCL Hqrs, Coal Estate, Civil Lines,
 NAGPUR, MAHARASHTRA-440001, India

NORDEN Yes CAT 6 U/UTP Cat 6 Patch Panel	-	16	20-Sep-2021	19-Nov-2021
NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	320	20-Sep-2021	19-Nov-2021
VSM Intel Core i5 9400 8 GB/ 1000 GB HDD/ Windows 10 Professional	-	2	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	40	20-Sep-2021	19-Nov-2021
ATDSC USB Camera with Integrated Speaker Phone For Video Conferencing System Full HD(1920 x 1080 progressive signal)	-	2	20-Sep-2021	19-Nov-2021
BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	80	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	30	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	4	20-Sep-2021	19-Nov-2021
tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	22	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	13,000	20-Sep-2021	19-Nov-2021
NORDEN Multi mode OM3 HDPE Fibre Cable For Networking	-	900	20-Sep-2021	19-Nov-2021
tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	26	20-Sep-2021	19-Nov-2021
netrack 4U Rack Enclosures Networking/Server Rack	-	26	20-Sep-2021	19-Nov-2021
netrack 12U Rack Enclosures Networking/Server Rack	-	6	20-Sep-2021	19-Nov-2021
BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	28	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	16	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	2	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	1	20-Sep-2021	19-Nov-2021
netrack 6U Rack Enclosures Networking/Server Rack	-	2	20-Sep-2021	19-Nov-2021
NORDEN 0.57 mm (23 AWG) 8 Meter	-	1,000	20-Sep-2021	19-Nov-2021
VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	900	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	200	20-Sep-2021	19-Nov-2021
NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	100	20-Sep-2021	19-Nov-2021
NORDEN Single mode OS2 HDPE Fibre Cable For Networking	-	1,000	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	8	20-Sep-2021	19-Nov-2021
BPE 2.0 KVA UPS	-	1	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	30	20-Sep-2021	19-Nov-2021
tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	20	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	1,000	20-Sep-2021	19-Nov-2021

		tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
		netrack 4U Rack Enclosures Networking/Server Rack	-	20	20-Sep-2021	19-Nov-2021
		netrack 12U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
		BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	5	20-Sep-2021	19-Nov-2021
11	Designation: - Email ID: akpandey989.wcl@nic.in Contact: -6260565123- GSTIN: 23AAACW1578L1Z4 Address: Regional Stores, WCL Pench Area P.O CHANDAMETA Distt. Chhindwara, M.P 480447 GSTN: 23AAACW1578L1Z4, CHHINDWARA, MADHYA PRADESH-480447, India	tp-link 48 Ports Managed PoE+ Layer 2 Access Switch	-	3	20-Sep-2021	19-Nov-2021
		tp-link SFP+ Small form-factor pluggable transceiver	-	4	20-Sep-2021	19-Nov-2021
		NORDEN Duplex Fiber Optic Patch Cord LC - LC	-	20	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	23	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	4	20-Sep-2021	19-Nov-2021
		netrack 6U Rack Enclosures Networking/Server Rack	-	6	20-Sep-2021	19-Nov-2021
		netrack 36U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
		NORDEN Blue CAT6 U/UTP Patch cord 1.0 Mtrs	-	131	20-Sep-2021	19-Nov-2021
		NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	489	20-Sep-2021	19-Nov-2021
		VSM Intel Core i5 9400 8 GB/ 1000 GB HDD/ Windows 10 Professional	-	2	20-Sep-2021	19-Nov-2021
		tp-link SFP+ Small form-factor pluggable transceiver	-	28	20-Sep-2021	19-Nov-2021
		ATDSC USB Camera with Integrated Speaker Phone For Video Conferencing System Full HD(1920 x 1080 progressive signal)	-	2	20-Sep-2021	19-Nov-2021
		tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	14	20-Sep-2021	19-Nov-2021
		netrack 4U Rack Enclosures Networking/Server Rack	-	40	20-Sep-2021	19-Nov-2021
12	Designation: - Email ID: mrbanchod@westerncoal.gov.in Contact: 07172-237513- GSTIN: 27AAACW1578L1ZW Address: Western Coalfields Ltd, Central Workshop, Urjagram, Tadali- 442406, CHANDRAPUR, 442406, CHANDRAPUR, MAHARASHTRA-442406, India	NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	12	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	4	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	2	20-Sep-2021	19-Nov-2021
		netrack 6U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
		NORDEN 0.57 mm (23 AWG) 8 Meter	-	200	20-Sep-2021	19-Nov-2021
		VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	2,800	20-Sep-2021	19-Nov-2021
		NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	100	20-Sep-2021	19-Nov-2021
		NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	100	20-Sep-2021	19-Nov-2021
		tp-link SFP+ Small form-factor pluggable transceiver	-	6	20-Sep-2021	19-Nov-2021
		BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
		NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	12	20-Sep-2021	19-Nov-2021
		tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021

		NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	3,050	20-Sep-2021	19-Nov-2021
		tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	1	20-Sep-2021	19-Nov-2021
		netrack 4U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
		netrack 12U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
		BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	5	20-Sep-2021	19-Nov-2021
13	<p>Designation: - Email ID: shshaik@coalindia.in Contact: 07116-247092- GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL P.O. Umrer Project Dist. Nagpur M.S. Pin 441204, NAGPUR, MAHARASHTRA-441204, India</p>	NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	60	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	30	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	5	20-Sep-2021	19-Nov-2021
		netrack 6U Rack Enclosures Networking/Server Rack	-	12	20-Sep-2021	19-Nov-2021
		NORDEN 0.57 mm (23 AWG) 8 Meter	-	2,420	20-Sep-2021	19-Nov-2021
		VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	3,500	20-Sep-2021	19-Nov-2021
		NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	598	20-Sep-2021	19-Nov-2021
		NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	299	20-Sep-2021	19-Nov-2021
		tp-link SFP+ Small form-factor pluggable transceiver	-	30	20-Sep-2021	19-Nov-2021
		BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
		NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	60	20-Sep-2021	19-Nov-2021
		NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	30	20-Sep-2021	19-Nov-2021
		tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	4	20-Sep-2021	19-Nov-2021
		tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	26	20-Sep-2021	19-Nov-2021
		NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	4,000	20-Sep-2021	19-Nov-2021
		tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	8	20-Sep-2021	19-Nov-2021
		netrack 4U Rack Enclosures Networking/Server Rack	-	26	20-Sep-2021	19-Nov-2021
netrack 12U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021		
BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	18	20-Sep-2021	19-Nov-2021		
		tp-link 48 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
		FES SFP-BaseT 1G Small form-factor pluggable transceiver	-	18	20-Sep-2021	19-Nov-2021
		tp-link SFP+ Small form-factor pluggable transceiver	-	4	20-Sep-2021	19-Nov-2021
		tp-link Controller Based Indoor Not Available Wireless Access Point	-	11	20-Sep-2021	19-Nov-2021
		NARAYANI PLB-HDPE Duct for UG armoured Optical Fibre Cable diameter "40.0 mm (Tolerance + 0.4 mm - 0.0 mm)	-	500	20-Sep-2021	19-Nov-2021
		NORDEN Duplex Fiber Optic Patch Cord LC - LC	-	16	20-Sep-	19-Nov-2021

Designation: -
 Email ID: rahul.amane@nic.in
 Contact: 07116-247181-
 GSTIN: 27AAACW1578L1ZW
 Address: Regional Stores, WCL PO SILEWARA COLLIERY
 Dist. Nagpur M.S.; Pin 441 109,
 NAGPUR, MAHARASHTRA-441109, India

			2021	
NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	56	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 1 m	-	72	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	28	20-Sep-2021	19-Nov-2021
Digisol Single Mode, Simplex and Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 12 port with SC and ST and FC and LC connector	-	4	20-Sep-2021	19-Nov-2021
NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	6	20-Sep-2021	19-Nov-2021
netrack 6U Rack Enclosures Networking/Server Rack	-	24	20-Sep-2021	19-Nov-2021
netrack 36U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
NORDEN 0.57 mm (23 AWG) 8 Meter	-	4,000	20-Sep-2021	19-Nov-2021
VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	14,950	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 1.0 Mtrs	-	119	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	956	20-Sep-2021	19-Nov-2021
NORDEN Yes CAT 6 U/UTP Cat 6 Patch Panel	-	6	20-Sep-2021	19-Nov-2021
NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	478	20-Sep-2021	19-Nov-2021
VSM Intel Core i5 9400 8 GB/ 1000 GB HDD/ Windows 10 Professional	-	2	20-Sep-2021	19-Nov-2021
tp-link SFP+ Small form-factor pluggable transceiver	-	28	20-Sep-2021	19-Nov-2021
ATDSC USB Camera with Integrated Speaker Phone For Video Conferencing System Full HD(1920 x 1080 progressive signal)	-	2	20-Sep-2021	19-Nov-2021
BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	56	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	30	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	4	20-Sep-2021	19-Nov-2021
tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	44	20-Sep-2021	19-Nov-2021
NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	15,950	20-Sep-2021	19-Nov-2021
NORDEN Multi mode OM3 HDPE Fibre Cable For Networking	-	500	20-Sep-2021	19-Nov-2021
tp-link 24 Ports Managed PoE+ Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	20	20-Sep-2021	19-Nov-2021
netrack 4U Rack Enclosures Networking/Server Rack	-	44	20-Sep-2021	19-Nov-2021
netrack 12U Rack Enclosures Networking/Server Rack	-	5	20-Sep-2021	19-Nov-2021
BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	24	20-Sep-2021	19-Nov-2021
NORDEN Duplex Fiber Optic Patch Cord SC - SC	-	24	20-Sep-2021	19-Nov-2021

15	Designation: - Email ID: mr.patil3485@nic.in Contact: 07239-241341- GSTIN: 27AAACW1578L1ZW Address: Regional Stores, WCL Wani North Area , PO UKNI, Tahsil WANI Dist Yavatmal (MS)Pin 445 304, YAVATMAL, MAHARASHTRA-445304, India	NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector	-	12	20-Sep-2021	19-Nov-2021
		NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector	-	1	20-Sep-2021	19-Nov-2021
		netrack 6U Rack Enclosures Networking/Server Rack	-	3	20-Sep-2021	19-Nov-2021
		NORDEN 0.57 mm (23 AWG) 8 Meter	-	900	20-Sep-2021	19-Nov-2021
		VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter	-	300	20-Sep-2021	19-Nov-2021
		NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs	-	400	20-Sep-2021	19-Nov-2021
		NORDEN Yes RJ45 Yes CAT 6 Information outlet	-	200	20-Sep-2021	19-Nov-2021
		tp-link SFP+ Small form-factor pluggable transceiver	-	12	20-Sep-2021	19-Nov-2021
		BPE 2.0 KVA UPS	-	2	20-Sep-2021	19-Nov-2021
		NORDEN Simplex Pigtails for Fiber Cable Connection length 2 m	-	24	20-Sep-2021	19-Nov-2021
		NORDEN Duplex Fiber Optic Patch Cord LC - SC	-	25	20-Sep-2021	19-Nov-2021
		tp-link 24 Ports Managed Non PoE Layer 2 Access Switch	-	1	20-Sep-2021	19-Nov-2021
		tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	15	20-Sep-2021	19-Nov-2021
		NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.	-	300	20-Sep-2021	19-Nov-2021
		tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch	-	2	20-Sep-2021	19-Nov-2021
		netrack 4U Rack Enclosures Networking/Server Rack	-	15	20-Sep-2021	19-Nov-2021
		netrack 12U Rack Enclosures Networking/Server Rack	-	1	20-Sep-2021	19-Nov-2021
BPE 1.0/1200 (KVA/VAH) Interactive UPS	-	10	20-Sep-2021	19-Nov-2021		
16	Designation: - Email ID: m.khobragade@nic.in Contact: 07146-271433- GSTIN: 23AAACW1578L1Z4 Address: Regional Stores, Western Coalfields Limited Pathakhera Area P.O.:Pathakhera Colliery-460449, Distt.:Betul.(M.P) GSTN: 23AAACW1578L1Z4, BETUL, MADHYA PRADESH-460449, India	tp-link 8 Ports Managed Non PoE Layer 2 Access Switch	-	28	20-Sep-2021	19-Nov-2021

Product Specification for NARAYANI PLB-HDPE Duct for UG armoured Optical Fibre Cable diameter "40.0 mm (Tolerance + 0.4 mm - 0.0 mm)

Specification	Sub-Spec	Value
	Specification has been seen and understood	Yes
	Technical Specification of the product	"PLB-HDPE duct as per RDSO Specification No. RDSO/SPN/TC/45/2013 Revision 2.0 issued by TELECOM DIRECTORATE RESEARCH DESIGNS & STANDARDS ORGANISATION LUCKNOW"
	Permanently Lubricated High Density Polyethylene (PLB-HDPE duct) duct for use as underground cable conduits for armoured optical fibre cable	Yes
	"Duct shall be suitable for cable laying by blowing / pulling technique"	Yes
	Colour of the duct	Bright green
	Outside diameter	"40.0 mm (Tolerance + 0.4 mm - 0.0 mm)
	Wall thickness	3.50 mm (Tolerance + 0.20 mm)
	Packing requirement	as per Cl.7 of specn.

GENERIC	Two nos. each of end plug, cable sealing plug and end cap shall be supplied along with each coil	Yes
	Additional quantity of end plug for each coil	0
	Additional quantity of cable sealing plug for each coil	0
	Additional quantity of end cap for each coil	0
	"Adequate no. of plastic couplers (No. of couplers to make a continuous length of the lot + 10% extra) shall be supplied along with each lot."	as per Cl.12.3 of specn.,
	Additional quantity of plastic couplers for each lot (Must declare) if no additional quantity write NA	NA
	One number of Duct cutter, C spanner and chamferring tool shall be supplied along with each lot of 100 coils	as per Cl.12.4 of specn.,
	Additional quantity of Duct cutter for each lot	1
	Additional quantity of C spanner for each lot	1
	Additional quantity of chamferring tool for each lot	1
	Optional: Pre-installed rope for the above standard length duct	Not applicable
	Colour of the inner layer	White
	Lubricated layer thickness	Minimum 10% of wall thickness
	Weight	380 gm/ meter (+/- 10 gm)
CERTIFICATION	Availability of Test Report from Central Govt. LAB / NABL/ ILAC accredited or Central Government Lab to prove conformity of products to the specification	Yes
	Test Report No Hint- must declare, if test report available	STT/HDPEDUCT/772
	Test Report Date Hint- must declare, if test report available	05/12/2016
	Name of the Lab Hint- must declare, if test report available	RDSO
	Address of The Lab Hint- must declare, if test report available	LUCKNOW-226011
	Test reports to be furnished to buyer on demand, if claimed to be available Hint- Not applicable if Test Report is not available	Yes

Note: Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

Product Specification for NORDEN Blue CAT6 U/UTP Patch cord 1.0 Mtrs

Specification	Sub-Spec	Value
GENERIC	Cate 6 patch cord conforming to ANSI/TIA/EIA-568 C.2 or ISO/IEC:11801 latest	Yes
	Patch cord type : Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair	CAT6 U/UTP
	Patch cord colour	Blue
	Conductor diameter	24 to 26 AWG
	Length of Patch cord (Mtrs)	1.0
CONSTRUCTIONAL	Applications: 0BASE-T, 100BASE-TX Fast Ethernet, 1000BASE-T (IEEE802.3) , 100VG-AnyLAN (IEEE802.12), 250 MHz Broadband Video, Voice, T1, ISDN, 155/ 622 Mbps ATM , Power over Ethernet (POE, POE+, 4 PPOE)	Yes
	Termination type / Connection type	Insulation Piercing Connection (IPC)
	Modular plug	RJ45
	Plug insertion durability	≥ 750 mating cycles"
	Conductor Materail	Stranded copper
	Conductor Insulation Material	Polyethelene
	Cable jacket material	Low Smoke zero

		halogen (LSZH)
	Storage temperature range	-20 deg.C to +60 deg.C
	Operating temperature range	-20 deg.C to +60 deg.C
CERTIFICATIONS	Category 6 patch cord shall have valid verified certificate in channel from ETL /3P /GHMT /Delta/Intertek /UL as per CAT 6 standards ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	If "Yes" Certificate number - Must declare	DUXR.E337220
	UL Marking on Cable	Yes
	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory as per Governing Specification	Yes
	Test report number	DUXR.E337220
	Report date	30-05-2014
	Name and address of lab	UL
	All the test reports shall furnish to the buyer/consignee on demand	Yes

Product Specification for tp-link 24 Ports Managed Non PoE Layer 2 Access Switch

Specification	Sub-Spec	Value
Specification	Type of Switch	Managed
	Technology	Non PoE
	Number of 1G Copper Ports	24
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	4
	No. of 10 G SFP+ Port (Uplink)	0
	Multi-Gigabit Support	No
	Redundant Power supply (from day one)	Not available
	Console Port	Available
	Switching Capacity -Non Blocking (Gbps)	56
	Throughput (MPPS)	41
	Operating System	available
	Dedicated Stacking Port/Slot (from day one)	Not available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	Static routing, DHCP Server,DHCP Relay,DHCP L2 Relay Proxy ARP, Gratuitous ARP16 IPv4/IPv6 Interface
	Security Feature	IP-MAC-Port Binding - DHCP Snooping - ARP Inspection - IPv4 Source Guard • IPv6-MAC-Port Binding
	Management Protocol	Web-based GUI • Command Line Interface (CLI) through console port, telnet • SNMPv1/v2c/v3 - Trap/
	QoS	Queue scheduling - SP (Strict Priority) - WRR (Weighted Round Robin) - SP+WRR • Bandwidth Control
	Operating Temperature Range (Degree C)	0-45°C
	Operating Humidity (RH)(%)	10-90%
IPv6 Ready from day one and dully certified	Yes	
PoE Power Budget (Watt)	0	
on Site OEM Warranty	3	

Product Specification for tp-link 48 Ports Managed PoE+ Layer 2 Access Switch

Specification	Sub-Spec	Value
Specification	Type of Switch	Managed
	Technology	PoE+
	Number of 1G Copper Ports	48
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	4
	No. of 10 G SFP+ Port (Uplink)	0
	Multi-Gigabit Support	No
	Redundant Power supply (from day one)	Not available
	Console Port	Not Available
	Switching Capacity -Non Blocking (Gbps)	104
	Throughput (MPPS)	77
	Operating System	available
	Dedicated Stacking Port/Slot (from day one)	Not available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	Static routing, DHCP Server,DHCP Relay,DHCP L2 Relay Proxy ARP, Gratuitous ARP16 IPv4/IPv6 Interfac
	Security Feature	IP-MAC-Port Binding - DHCP Snooping - ARP Inspection - IPv4 Source Guard • IPv6-MAC-Port Binding
	Management Protocol	Web-based GUI • Command Line Interface (CLI) through console port, telnet • SNMPv1/v2c/v3 - Trap/
	QoS	Queue scheduling - SP (Strict Priority) - WRR (Weighted Round Robin) - SP+WRR • Bandwidth Control
	Operating Temperature Range (Degree C)	0-40 °C
	Operating Humidity (RH)(%)	10-90%
IPv6 Ready from day one and dully certified	Yes	
PoE Power Budget (Watt)	384	
on Site OEM Warranty	3	

Product Specification for NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 24 port with SC connector

Specification	Sub-Spec	Value
GENERIC	Description of item	Rack Mountable Fiber Optic Patch Panels (Pre-Loaded) for Fiber Cabling and it manage both splices and terminations and panel with rubber grommet
	Type of Connector for which optic fiber panel is compatible	SC
	Fiber Optic Panels Compatible for	Single Mode, Duplex
	No. of ports (in Nos.)	24
	Size of Fiber Optic Patch panel suitable for	19 inch 1 U Rack
	Material of Panel	Steel
	Color of the panel	Black (Powder coated)
	Accessories	Cable entry Gland,Fiber Management clip,Cable Grounding kits,Port Caps
	Cable saddles	Front mounted
	Top and Front cover	Removable
	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes
Test report number - Must declare	NA	

CERTIFICATIONS	Report date - Must declare Must declare	NA
	Name of lab - Must declare Must declare	NA
	Address of lab - Must declare Must declare	NA
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes

Product Specification for tp-link SFP+ Small form-factor pluggable transceiver

Specification	Sub-Spec	Value
Specification	Type of Transceiver	SFP+
	SFP Mode	Single
	Supported Protocols	IEEE 802.3i,u,ab,z
	Compatability with OEMs Products	all
	Wavelength(nm)	1350
	Fibre Cable Type	SFP
	Core Size (Micron)	1350
	Maximum Data Rate	1.25
	Modal Bandwidth (MHz/Km)	20
	Max.Cable Distance	20
	Optical Component (nm)	1350
	Digital Optical Monitoring (DOM) Support	Yes
	Interface	RJ45/SFP
	Tx Power (dBm)	22
	Receiver Sensitivity (dBm)	27
	Operating Temperature Range(Degree C)	0°C~40°C
Operating Humidity (RH) (%)	10%~90%	
On Site OEM Warranty (Year)	3	

Buyer Defined Additional Specification for tp-link SFP+ Small form-factor pluggable transceiver

Specification	Value
For media convertor - quoted should be of dual core media convertor.	quoted should be of dual core media convertor.

Product Specification for netrack 4U Rack Enclosures Networking/Server Rack

Specification	Sub-Spec	Value
	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	4U
	Depth of the Rack (mm)	Upto 600
	Mount Type	Wall mount
	Front glass Door	Yes
	Type of glass used in front door	Transparent Toughened Glass
	Material used for rear door	SPCC Quality Cold Rolled Steel Metal
	Both rear and front doors with Perforation	No
	Side Panels With Key Locks and Slam Latch	No

Specifications	Secure Locks	Available
	Rear split door design	No
	Keyboard Tray Sliding and Rotary	No
	Shelf For CRT/TFT Display	Yes
	Cable channel in rear side for cable management	No
	Support cable entry from top or bottom	Yes
	Vertical & Horizontal managers	Yes
	Numbers of Rack trays	1
	Number of Fan For Heat dissipation (nos)	1
	Number of fan trays	0
	Heavy Duty Caster Wheels	NA
	If yes, then Front Break Options	NA
	Load Bearing Capacity (Kgs)	15
	If Wall mount racks then ,Swing-Out Racks	Not Available
	Dust or water resistant	No
	PDU Power Strips	Available
	Weight (Kg)	3
	Warranty (Years)	1

Product Specification for NORDEN Duplex Fiber Optic Patch Cord LC - LC

Specification	Sub-Spec	Value
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	LC
	Connector type, Connector End B	LC
	Cable type	Duplex
	Fiber type	Multimod 62.5/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH
	Cable color	Aqua
	Operating temprature	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes
	Test report number - Must declare	CE-32917
	Report date - Must declare Must declare	05.06.2020
	Name of lab - Must declare Must declare	UKCIL
	Address of lab - Must declare Must declare	UK
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes

Product Specification for NORDEN Blue CAT6 U/UTP Patch cord 2.0 Mtrs

Specification	Sub-Spec	Value
GENERIC	Cate 6 patch cord conforming to ANSI/TIA/EIA-568 C.2 or ISO/IEC:11801 latest	Yes
	Patch cord type : Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair	CAT6 U/UTP
	Patch cord colour	Blue
	Conductor diameter	24 to 26 AWG
	Length of Patch cord (Mtrs)	2.0
CONSTRUCTIONAL	Applications: 0BASE-T, 100BASE-TX Fast Ethernet, 1000BASE-T (IEEE802.3) , 100VG-AnyLAN (IEEE802.12), 250 MHz Broadband Video, Voice, T1, ISDN, 155/ 622 Mbps ATM , Power over Ethernet (POE, POE+, 4 PPOE)	Yes
	Termination type / Connection type	Insulation Piercing Connection (IPC)
	Modular plug	RJ45
	Plug insertion durability	≥ 750 mating cycles"
	Conductor Materail	Stranded copper
	Conductor Insulation Material	Polyethelene
	Cable jacket material	Low Smoke zero halogen (LSZH)
	Storage temperature range	-20 deg.C to +60 deg.C
	Operating temperature range	-20 deg.C to +60 deg.C
CERTIFICATIONS	Category 6 patch cord shall have valid verified certificate in channel from ETL /3P /GHMT /Delta/Intertek /UL as per CAT 6 standards ANSI//TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	If "Yes" Certificate number - Must declare	DUXR.E337220
	UL Marking on Cable	Yes
	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory as per Governing Specification	Yes
	Test report number	DUXR.E337220
	Report date	30-05-2014
	Name and address of lab	UL
	All the test reports shall furnish to the buyer/consignee on demand	Yes

Product Specification for tp-link 8 Ports Managed Non PoE Layer 2 Access Switch

Specification	Sub-Spec	Value
	Type of Switch	Managed
	Technology	Non PoE
	Number of 1G Copper Ports	8
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	2
	No. of 10 G SFP+ Port (Uplink)	0
	Multi-Gigabit Support	No
	Redundant Power supply (from day one)	Not available
	Console Port	Available
	Switching Capacity -Non Blocking (Gbps)	20
	Throughput (MPPS)	14.8
	Operating System	available

Specification	Dedicated Stacking Port/Slot (from day one)	Not available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	Static routing, DHCP Server,DHCP Relay,DHCP L2 Relay Proxy ARP, Gratuitous ARP16 IPv4/IPV6 Interfac
	Security Feature	IP-MAC-Port Binding - DHCP Snooping - ARP Inspection - IPv4 Source Guard • IPv6-MAC-Port Binding
	Management Protocol	Web-based GUI • Command Line Interface (CLI) through console port, telnet • SNMPv1/v2c/v3 - Trap/
	QoS	Queue scheduling - SP (Strict Priority) - WRR (Weighted Round Robin) - SP+WRR • Bandwidth Control
	Operating Temperature Range (Degree C)	0-40 °C
	Operating Humidity (RH)(%)	10-90%
	IPv6 Ready from day one and dully certified	Yes
	PoE Power Budget (Watt)	0
	on Site OEM Warranty	3

Product Specification for tp-link 8 Ports Managed Non PoE Layer 2 Access Switch

Specification	Sub-Spec	Value
Specification	Type of Switch	Managed
	Technology	Non PoE
	Number of 1G Copper Ports	8
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	2
	No. of 10 G SFP+ Port (Uplink)	0
	Multi-Gigabit Support	No
	Redundant Power supply (from day one)	Not available
	Console Port	Available
	Switching Capacity -Non Blocking (Gbps)	20
	Throughput (MPPS)	14.8
	Operating System	available
	Dedicated Stacking Port/Slot (from day one)	Not available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	Static routing, DHCP Server,DHCP Relay,DHCP L2 Relay Proxy ARP, Gratuitous ARP16 IPv4/IPV6 Interfac
	Security Feature	IP-MAC-Port Binding - DHCP Snooping - ARP Inspection - IPv4 Source Guard • IPv6-MAC-Port Binding
	Management Protocol	Web-based GUI • Command Line Interface (CLI) through console port, telnet • SNMPv1/v2c/v3 - Trap/
	QoS	Queue scheduling - SP (Strict Priority) - WRR (Weighted Round Robin) - SP+WRR • Bandwidth Control
	Operating Temperature Range (Degree C)	0-40 °C
	Operating Humidity (RH)(%)	10-90%
IPv6 Ready from day one and dully certified	Yes	
PoE Power Budget (Watt)	0	
on Site OEM Warranty	3	

Product Specification for netrack 6U Rack Enclosures Networking/Server Rack

Specification	Sub-Spec	Value
Specifications	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	6U
	Depth of the Rack (mm)	Upto 600
	Mount Type	Wall mount
	Front glass Door	Yes
	Type of glass used in front door	Transparent Toughened Glass
	Material used for rear door	SPCC Quality Cold Rolled Steel Metal
	Both rear and front doors with Perforation	Yes
	Side Panels With Key Locks and Slam Latch	No
	Secure Locks	Available
	Rear split door design	No
	Keyboard Tray Sliding and Rotary	No
	Shelf For CRT/TFT Display	No
	Cable channel in rear side for cable management	No
	Support cable entry from top or bottom	Yes
	Vertical & Horizontal managers	No
	Numbers of Rack trays	1
	Number of Fan For Heat dissipation (nos)	0
	Number of fan trays	0
	Heavy Duty Caster Wheels	NA
	If yes, then Front Break Options	NA
	Load Bearing Capacity (Kgs)	50
	If Wall mount racks then ,Swing-Out Racks	NA
	Dust or water resistant	No
PDU Power Strips	Not Available	
Weight (Kg)	10	
Warranty (Years)	1	

Product Specification for ATDSC USB Camera with Integrated Speaker Phone For Video Conferencing System Full HD(1920 x 1080 progressive signal)

Specification	Sub-Spec	Value
Specification	Type of Camera & Speaker Phone Combination	USB Desk Top Camera with Integrated Speaker Phone and Remote
	Type of USB Camera for Video Conferencing System	USB Camera with Integrated Speaker Phone
	Resolution	Full HD(1920 x 1080 progressive signal)
	Compression Format	MJPEG
	Frame Rate	60 fps
	Zoom Range Optical	5X
	Zoom Range Digital	3X
	Field of View (Degree)	90
	Controls Settings of PAN , TILT and Zoom	Yes
	Remote Control	Yes
	Integrated Speakers	Yes

Number of MICS	4
Auto Focus	Yes
UL/CE certification	Yes
Certifications available	No
Operating Temperature Range (Degree C)	0-50
Operating humidity (Rh %)	95
Installation & Commissioning	Yes
Availability of Test Reports from Central Government / NABL approved / ILAC accredited lab to prove conformity to the specification (Test reports are to be furnished when demanded by buyer)	No
On Site OEM Warranty (Year)	3

Note: Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

Product Specification for netrack 12U Rack Enclosures Networking/Server Rack

Specification	Sub-Spec	Value
Specifications	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	12U
	Depth of the Rack (mm)	Upto 600
	Mount Type	Wall mount
	Front glass Door	Yes
	Type of glass used in front door	Transparent Toughened Glass
	Material used for rear door	CRCA Steel
	Both rear and front doors with Perforation	No
	Side Panels With Key Locks and Slam Latch	No
	Secure Locks	Available
	Rear split door design	No
	Keyboard Tray Sliding and Rotary	No
	Shelf For CRT/TFT Display	Yes
	Cable channel in rear side for cable management	No
	Support cable entry from top or bottom	Yes
	Vertical & Horizontal managers	Yes
	Numbers of Rack trays	1
	Number of Fan For Heat dissipation (nos)	4
	Number of fan trays	1
	Heavy Duty Caster Wheels	NA
	If yes, then Front Break Options	Not Available
	Load Bearing Capacity (Kgs)	50
	If Wall mount racks then ,Swing-Out Racks	Not Available
	Dust or water resistant	No
PDU Power Strips	Available	
Weight (Kg)	15	
Warranty (Years)	1	

Product Specification for NORDEN Duplex Fiber Optic Patch Cord SC - SC

Specification	Sub-Spec	Value
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	SC
	Connector type, Connector End B	SC
	Cable type	Duplex
	Fiber type	Multimod 62.5/125 micron
	Cable Size, Outer dia (in mm)	2
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH
	Cable color	Aqua
	Operating temprature	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes
	Test report number - Must declare	CE-32917
	Report date - Must declare Must declare	05.06.2020
	Name of lab - Must declare Must declare	UKCIL
	Address of lab - Must declare Must declare	UK
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes

Product Specification for NORDEN Yes CAT 6 U/UTP Cat 6 Patch Panel

Specification	Sub-Spec	Value
CONSTRUCTIONAL	Applications: 0BASE-T, 100BASE-TX Fast Ethernet, 1000BASE-T (IEEE802.3) , 100VG-AnyLAN (IEEE802.12), 250 MHz Broadband Video, Voice, T1, ISDN, 155/ 622 Mbps ATM , Power over Ethernet (POE, POE+, 4 PPOE)	Yes
	Material of patch panel	Steel
	Modular plug fitting (RJ 45)	Individual ports for loaded
	Plug insertion durability	≥ 750 mating cycles"
	Holder for connector / module	Yes
	Dust protection for information outlet	No
GENERIC	CAT 6 patch Panel conforming to ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	Patch panel suitability for (Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair)	CAT 6 U/UTP
	Height of patch panel	1 U
	No. of ports (RJ 45)	24 Ports Loaded
	Cable Management (Rear side)	With
CERTIFICATIONS	Category 6 patch panel / information outlet shall have valid verified certificate in channel from ETL /3P /GHMT /Delta/UL/Intertek as per CAT 6 standards ANSI//TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	If "Yes" Certificate Number - Must declare	DUXR2.E337220
	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory as per Governing Specification	Yes

Test report number	DUXR2.E337220
Report date	07-08-2017
Name and address of lab	UL
All the test reports shall furnish to the buyer/consignee on demand	Yes

Product Specification for NORDEN Blue CAT6 U/UTP Cable for Indoor use 305 mtrs.

Specification	Sub-Spec	Value
GENERIC	Cate 6 cable conforming to ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	Cable category: Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair or Category 6 Shielded /Foiled Twisted Pair	CAT6 U/UTP
	Cable colour	Blue
	Conductor diameter	0.57 mm (23 AWG)
	Conductor count (in Nos.)	8
	Length of cable in a bundle (Mtrs)	305 mtrs.
CONSTRUCTIONAL	"CAT6 Cable can transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 250 MHz and suitable for 10BASE-T, 100BASE-TX Fast Ethernet and 1000BASE-T / 1000BASE-TX (Gigabit Ethernet)."	Yes
	Maximum DC resistance - in Ohm/Km	Max. 100 Ohm/Km
	Conductor Materail	Bare Copper
	Conductor Insulation Material	Polyethylene
	Cable jacket material	Low Smoke zero halogen (LSZH)
	Conductor stranding	Solid
	Cable should have internal cross separator	Yes
	Storage temperature range	minus 20 degree C to plus 60 degree C
	Operating temperature range	minus 20 degree C to plus 60 degree C
	Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications	Yes
CERTIFICATIONS	Category 6 cable shall have valid verified certificate from ERTL/ETL /Intertek/3P /GHMT /Delta/UL as per CAT 6 standards ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	If "Yes" Certificate Number - Must declare	DUXX.E318213
	UL Marking on Cable	Yes
	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory to conformity of the Specification	Yes
	Test report Number	DUXX.E318213
	Report date	30.05.2014
	Name and address of Lab	UL
	All the test reports and certificates shall furnish to the buyer/consignee on demand	Yes

Product Specification for FES SFP-BaseT 1G Small form-factor pluggable transceiver

Specification	Sub-Spec	Value
	Type of Transceiver	SFP-BaseT 1G
	SFP Mode	Multi
	Supported Protocols	1 SFP 1000 BASE-LX
	Compatability with OEMs Products	All Major OEM

Specification	Wavelength(nm)	850
	Fibre Cable Type	Multimode
	Core Size (Micron)	50
	Maximum Data Rate	850
	Modal Bandwidth (MHz/Km)	1.25
	Max.Cable Distance	550
	Optical Component (nm)	1.25
	Digital Optical Monitoring (DOM) Support	Yes
	Interface	LC
	Tx Power (dBm)	-9.5
	Receiver Sensitivity (dBm)	-17.5
	Operating Temperature Range(Degree C)	0°C to 50°C
	Operating Humidity (RH) (%)	5°C to 95°C
	On Site OEM Warranty (Year)	5

Product Specification for netrack 36U Rack Enclosures Networking/Server Rack

Specification	Sub-Spec	Value
Specifications	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	36U
	Depth of the Rack (mm)	Upto 1000
	Mount Type	Free-Standing
	Front glass Door	Yes
	Type of glass used in front door	Transparent Toughened Glass
	Material used for rear door	SPCC Quality Cold Rolled Steel Metal
	Both rear and front doors with Perforation	No
	Side Panels With Key Locks and Slam Latch	Yes
	Secure Locks	Available
	Rear split door design	Yes
	Keyboard Tray Sliding and Rotary	Yes
	Shelf For CRT/TFT Display	Yes
	Cable channel in rear side for cable management	Yes
	Support cable entry from top or bottom	Yes
	Vertical & Horizontal managers	Yes
	Numbers of Rack trays	3
	Number of Fan For Heat dissipation (nos)	4
	Number of fan trays	2
	Heavy Duty Caster Wheels	Yes
	If yes, then Front Break Options	Available
	Load Bearing Capacity (Kgs)	750
	If Wall mount racks then ,Swing-Out Racks	NA
	Dust or water resistant	No
	PDU Power Strips	Available
Weight (Kg)	75	
Warranty (Years)	5	

Product Specification for BPE 2.0 KVA UPS

Specification	Sub-Spec	Value
Generic	Rating in KVA (KVA)	2.0 KVA
	Technology	IGBT-PWM with inbuilt isolation transformer
	Input Power	single phase 160V - 260V sinewave,50Hz
	Output power	Single phase 230V +/-1% sinewave 50 Hz
	Backup time (Minutes)	120
	Minimum VAH (VAH)	6500
	Warranty for UPS (Years)	2
	Movable trolley for Batteries	Without trolley but with rack
	Warranty for battery	2
	Degree of Protection	IP21
	Cabling 5 meters for input and out put	With
	Paralleling kit for synchronising	With
	Installation and Commissioning	Yes
Constructional	Minimum thickness of M.S.Sheet Enclosure duly painted (mm)	1.0
	Type of Battery	SMF-VRLA conforming to JISC:8702(Pt.I,II&III)
Functional	Maximum overshoot and Under shoot of output rated voltage	4
	Voltage Regulation from no load to full load (%)	< / = 3%
	20% Overload limit for minimum 10 minutes	Yes
	Overall Efficiency (%)	>/=90%
	Total Harmonic Distortion(THD) (%)	Maximum 3%
Protection	50% Overload limit for minimum 1 minutes	Yes
	Protection for under voltage at battery terminal at 10.5V per 12 V battery	Yes
Metering And Indications	Protection of Over voltage,Short Circuit & over load at UPS output terminal	Yes
	Digital Metering in UPS for AC Input Voltage,Output AC Voltage,Current,Frequency,Battery Voltage and Current	Yes
Reports And Certification	Indicators for mains presence,Battery charging and discharging,Output Over Load, Low Battery Voltage	Yes
	Damp Heat : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C,two cycles of (12+12) hours each 2007)	Yes
	Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs	Yes
	Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs.	Yes
	Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab covering all technical requirements.	Yes
	Type Test Certificate No.	1928
	Type Test Certificate date	12/12/15
	Name of Lab	ETDC
Address of Lab	AMBALA	
As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes	

Product Specification for BPE 1.0/1200 (KVA/VAH) Interactive UPS

Specification	Sub-Spec	Value
GENERIC	Rating in KVA/ min VAH capacity of battery (KVA/VAH)	1.0/1200
	Technology	MOSFET-PWM
	Type of battery	SMF-VRLA confirming to JISC-8702 Pt 1,2 &3
	Rated Output (Volt)	Single phase sinewave 230v AC , 50Hz
	Degree of protection	IP-21
	Inverter Efficiency (%)	> / = 70%
	Warranty for the battery from the date of delivery	3 Years
	Warranty for Line Interactive UPS	5 Years
	Installation and commissioning instructions	Yes
CONSTRUCTIONAL	Type of enclosure	Mild steel
	AC out put for printer (not through inverter)	Yes
	Inverter out put socket AC out put for printer (not through inverter)	3 Three pin
FUNCTIONAL	Total harmonic distorsion (%)	< / = 40%
	Input (Volt)	Single phase sinewave(160-280v)
	Switching over time (Milli sec)	Maximum 10 milli seconds
	Overload Time (Minutes)	> / = 10 minutes
	Load power factor	> / = 0.6
	Variation in AVR output in AC mode (%) AVR (Voltage regulation) output voltage in AC Mode	230 Volts +/-9%, 50 +/-3 Hz
	Overload (%)	>/=10%
	Variation in output voltage in battery mode (%) (UPS output voltage in battery mode)	230 Volts +/- 10%
	Variation on output frequency in battery mode (Hz)	</=0.5
PROTECTION	Protection against (over discharge) discharge per 12v battery (Volt)	10.5
	Protection for outside input voltage range: If Input voltage goes outside the range 160 to 280 Volts, the system shall switch over to battery mode	Yes
	Protection against short circuit of UPS	Yes
	Protection for over voltage and over load	Yes
REPORTS AND CERTIFICATIONS	Damp heat Test at 45 degree , RH -95% for 2-cycle as per IS:9000 pt-5/sec-1	Yes
	Dry heat Test at 45 degree for 16 Hrs as per IS:9000 pt-3/sec-5	Yes
	Cold Test as per IS:9000 pt-2/sec-4	Yes
	Availability of the type test report from central Govt./NABL/ILAC Accredited Lab	Yes
	Type Test certificate no. and date	ABCEIN193950
	Name Of Lab	BMQR
	Address of Lab	CHENNAI
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes

Product Specification for NORDEN Simplex Pigtails for Fiber Cable Connection length 1 m

Specification	Sub-Spec	Value
GENERIC	Conformity of the specification	as per IEC:61754(Fibre optic connector), IEC:61300 (Basic test and measurement procedures) , IS/IEC:60794 (Optical fibre cables)
	Connector type (Connector End)	LC
	Fiber type	Multimode OM3
	Cable Size (dia, in mm)	0.9
	Cable Length (in m)	1
	Jacket material (Sheath material)	LSZH

	Jacket thickness (in mm)	0.9
	Cable color	Aqua
	Operating temprature	-10 deg.C to +60 deg C
OPTICAL SPECIFICATIONS	Connector Insertion loss, Max. (in dB)	0.2
	Connector Return loss , Min. (in dB)	45
MECHANICAL	Bend radius, Min., (in mm)	30
	Retention strength (in N)	100
	Material of Ferrule	Ceramic
	Repeatability	</-0.2 dB
	Durability	500 Matings
	Cable type	Simplex
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes as per IEC:61754, IEC:61300, IS/IEC:60794
	Test report number - Must declare	CE-32917
	Report date - Must declare Must declare	05.06.2020
	Name of lab - Must declare Must declare	UKCIL
	Address of lab - Must declare Must declare	UK
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes

Product Specification for NORDEN Yes RJ45 Yes CAT 6 Information outlet

Specification	Sub-Spec	Value
GENERIC	Cate 6 Information outlet with faceplate (Single/Dual/Quad) conforming to ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	Type of information outlet	U/UTP (Unshielded)
	Connector type	RJ45
	No. of ports (RJ 45)	One port
	Dust protection for Face Plate or Information Outlet	Yes
	Back Box (3x3 inches)	Yes
	Termination type	With tool
CONSTRUCTIONAL	Applications: 0BASE-T, 100BASE-TX Fast Ethernet, 1000BASE-T (IEEE802.3) , 100VG-AnyLAN (IEEE802.12), 250 MHz Broadband Video, Voice, T1, ISDN, 155/ 622 Mbps ATM , Power over Ethernet (POE, POE+, 4 PPOE)	Yes
	Plug insertion durability	≥ 750 mating cycles
CERTIFICATIONS	Category 6 information outlet shall have valid verified certificate in channel from ETL /3P /GHMT /Delta/UL/Intertek as per CAT 6 standards ANSI//TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	If "Yes" Certificate number must declare	DUXR2.E337220
	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory as per Governing Specification	Yes
	Test report number - Must declare	DUXR2.E337220
	Report date - Must declare	07.08.2017
	Name and address of lab - Must declare	UL UK
	All the test reports shall furnish to the buyer/consignee on demand	Yes

Product Specification for NORDEN Multi mode OM3 HDPE Fibre Cable For Networking

Specification	Sub-Spec	Value
Generic	Fibre cable generally conforming to IEC 60793-1, IEC 60793-2, and to conform other normative specifications as specified in IEC:60793 Part 1 and Part 2	Yes
	Fibre count	12
	Jacket material	HDPE
	Fibre type	Multi mode OM3
	Nominal Cable weight Kg/Km - Must declare	100
	Operational temperature range	-20 deg C to +60 deg. C
	Storage temperature range	-20 deg C to +60 deg. C
Constructional	Type of tube / no. of tube / no. of core per tube	Unitube /1/12
	Cable Armouring	Armoured with ECCS tape
	Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications	Yes
Certifications	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory to conformity of the Specification	Yes
	Test report Number	CE-32917
	Report date	05-06-2020
	Name and address of Lab	UKCIL UK
	All the test reports and certificates shall furnish to the buyer/consignee on demand	Yes
Performance	Maximum Crush Resistance(short)	125 lbs/in (220 N/cm)
	Maximum Crush Resistance(long)	63 lbs/in (110 N/cm)
	Minimum Bend Radius(installation)	20 X OD
	Minimum Bend Radius(in service)	10 X OD
	Max Tensile load	long term: 800N
	Installation temperature range	-30 deg C to + 60 deg C
	Loose tube diameter	2.5±0.2mm

Product Specification for tp-link SFP+ Small form-factor pluggable transceiver

Specification	Sub-Spec	Value
Specification	Type of Transceiver	SFP+
	SFP Mode	Multi
	Supported Protocols	IEEE 802.3z, CSMA/CD
	Compatability with OEMs Products	all
	Wavelength(nm)	850
	Fibre Cable Type	multimodefiber
	Core Size (Micron)	0
	Maximum Data Rate	10
	Modal Bandwidth (MHz/Km)	2000
	Max.Cable Distance	300
	Optical Component (nm)	850
	Digital Optical Monitoring (DOM) Support	Yes
	Interface	SFP
	Tx Power (dBm)	22

Receiver Sensitivity (dBm)	29
Operating Temperature Range(Degree C)	0°C~40°C
Operating Humidity (RH) (%)	10%~90%
On Site OEM Warranty (Year)	3

Product Specification for NORDEN 0.57 mm (23 AWG) 8 Meter

Specification	Sub-Spec	Value
CONSTRUCTIONAL	"CAT6 Cable can transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 250 MHz and suitable for 10BASE-T, 100BASE-TX Fast Ethernet and 1000BASE-T / 1000BASE-TX (Gigabit Ethernet)."	Yes
	Maximum DC resistance - in Ohm/Km	Max. 100 Ohm/Km
	Conductor Material	Bare Copper
	Conductor Insulation Material	Polyethylene
	Inner jacket material	LSZH
	Conductor stranding	Solid
	Cable should have internal cross separator	Yes
	Storage temperature range	-20 deg.C to +60 deg. C
	Operating temperature range	-20 deg.C to +60 deg. C
	Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications	Yes
Generic	Cate 6 cable (Out door use) conforming to TIA/EIA-568 C.2 or ISO/IEC:11801 latest	Yes
	Cable category	CAT6 UTP - Outer jacket PVC with Aluminium Armoured wire
	Conductor diameter	0.57 mm (23 AWG)
	Conductor count	8
	Length of cable in a bundle (Mtrs)	305 mtrs
CERTIFICATIONS	Category 6 cable shall have valid verified certificate from ETL /Intertek/UL/3P /GHMT /Delta as per CAT 6 standards ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	If "Yes" Certificate Number - Must declare	DUZX.E318213
	UL Marking on Cable	Yes
	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory as per Governing Specification	Yes
	Test report Number	DUZX.E318213
	Report date	30.05.2020
	Name and address of Lab	UL UK
	All the test reports shall furnish to the buyer/consignee on demand	Yes

Product Specification for NORDEN Simplex Pigtaills for Fiber Cable Connection length 2 m

Specification	Sub-Spec	Value
GENERIC	Conformity of the specification	as per IEC:61754(Fibre optic connector), IEC:61300 (Basic test and measurement procedures) , IS/IEC:60794 (Optical fibre cables)
	Connector type (Connector End)	LC
	Fiber type	Multimode OM3
	Cable Size (dia, in mm)	0.9
	Cable Length (in m)	2
	Jacket material (Sheath material)	LSZH

	Jacket thickness (in mm)	0.9
	Cable color	Aqua
	Operating temprature	-10 deg.C to +60 deg C
OPTICAL SPECIFICATIONS	Connector Insertion loss, Max. (in dB)	0.2
	Connector Return loss , Min. (in dB)	45
MECHANICAL	Bend radius, Min., (in mm)	30
	Retention strength (in N)	100
	Material of Ferrule	Ceramic
	Repeatability	</-0.2 dB
	Durability	500 Matings
	Cable type	Simplex
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes as per IEC:61754, IEC:61300, IS/IEC:60794
	Test report number - Must declare	CE-32917
	Report date - Must declare Must declare	05.06.2020
	Name of lab - Must declare Must declare	UKCIL
	Address of lab - Must declare Must declare	UK
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes

Product Specification for NORDEN Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 6 port with SC connector

Specification	Sub-Spec	Value
GENERIC	Description of item	Rack Mountable Fiber Optic Patch Panels (Pre-Loaded) for Fiber Cabling and it manage both splices and terminations and panel with rubber grommet
	Type of Connector for which optic fiber panel is compatible	SC
	Fiber Optic Panels Compatible for	Single Mode, Duplex
	No. of ports (in Nos.)	6
	Size of Fiber Optic Patch panel suitable for	19 inch 1 U Rack
	Material of Panel	Steel
	Color of the panel	Black (Powder coated)
	Accessories	Cable entry Gland,Fiber Management clip,Cable Grounding kits,Port Caps
	Cable saddles	Front mounted
	Top and Front cover	Removable
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes
	Test report number - Must declare	NA
	Report date - Must declare Must declare	NA
	Name of lab - Must declare Must declare	NA
	Address of lab - Must declare Must declare	NA
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes

Product Specification for VSM Intel Core i5 9400 8 GB/ 1000 GB HDD/ Windows 10 Professional

Specification	Sub-Spec	Value
Processor	Processor Make	Intel
	Processor Generation	9
	Number of Cores per Processor	6
	Processor Base Frequency (GHz)	3
	Processor Description	Intel Core i5
	Processor Number	Intel Core i5 9400
	Out of Band Management	NA
	Cache (MB)	9
Motherboard	Chipset Series	Intel Q Series
	Expansion Slots (PCIe x 1) (Number)	0
	Chipset Number	Intel Q 370
	Expansion Slots (PCIe x 4) (Number)	1
	Expansion Slots (PCIe x 16) (Number)	1
	Expansion Slots (PCI) (Number)	0
	Expansion Slots (M Dot 2)	2
Graphics	Graphics Type	Integrated
	Graphic Card Description	NA
	Size of Memory in Case of Dedicated Graphic Card (GB)	0
	Size of VRAM in case of Integrated Graphics (MB)	0
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional
	Recovery Image Media	CD from the OEM
	OS Certification	Windows
Memory	Type of RAM	DDR4
	RAM Size (GB)	8
	RAM Speed (MHz)	2666
	Total Numbers of DIMM Slots Available	4
	Number of DIMM Slots populated	1
	RAM Expandability up to(using spare DIMM Slots in GB)	128
Storage	Total Number of Internal Bays available	1
	Number of 2 point 5 inches internal Bays	0
	Number of 3 point 5 inches Internal Bays	1
	Number of 2 point 5 Inches Internal Bays Populated	0
	Number of 3 point 5 Inches Internal Bays Populated	1
	Type of Drives used to populate the Internal Bays	HDD
	Number of Internal Bays populated with HDD	1
	Capacity of each HDD (GB)	1000 @7200 rpm
	Total HDD Capacity (GB)	1000
	Number of Internal Bays populated with SSD	0
	Capacity of each SSD (GB)	0
	Total SSD Capacity (GB)	0
	Number of Internal Bays populated with SSHD	0
	Capacity of each SSHD (GB)	NA
	Total SSHD Capacity in addition to 8 GB Flash (GB)	0
	Number of Internal Bays populated with SSED	0
	Capacity of each SSED (GB)	0
	Total SSED Capacity (GB)	0

	Optane Memory (GB)	0
Cabinet	Cabinet Form Factor	Tower (13.1 to 26 Litres)
	Cabinet Volume (Litres)	26
	External Bays (Number)	1
	Optical Drive	N/A
	Internal Speaker	No
	Audio-in	Yes
	Audio-out	Yes
	Headphone out	Yes
	Microphone-in	Yes
Connectivity	Wireless Connectivity	No
	If Yes, Type of Wireless Connectivity	NA
	Number of Ethernet Ports	1
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port
	Bluetooth Connectivity	No
	If Yes, Version of Bluetooth Available	0
Ports	Number of USB Version 2 Point 0 Ports	4
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	2
	Number of USB Version 3 point 1, Gen 2 Ports	0
	Number of USB Type C Ports	0
	Number of Serial Ports	0
	Number of Parallel Ports	0
	Number of VGA Ports	1
	Number of HDMI Ports	0
	Number of DP Ports	0
Monitor	Model of the Monitor	Any model
	Monitor Technology	IPS
	LED Backlit Monitor Size (INCHES)	21.5
	Monitor Resolution (PIXELS)	1920x1080
	TCO Certification for Monitor	NA
	Number of VGA Ports in the Monitor	1
	Number of HDMI Ports in the Monitor	0
	Number of Display Ports in the Monitor	0
	Availability of Webcam integrated with Monitor	No
	If Yes, Resolution of Webcam	NA
	Availability of Speakers integrated with Monitor	No
	If Yes, Number of Speakers available	0
Power	Power Supply Capacity (Watt)	180
	Minimum Power Efficiency Range (%)	90 - 94
Certification	ROHS Compliance	Yes
	BEE / Energy Star for the given Model	No
Input Devices	Mouse Connectivity	Wired
	Type of Mouse	Optical Scroll
	Keyboard Connectivity	Wired
	Type of Keyboard	Standard
Operating Conditions	Minimum Operating Temperature	5
	Maximum Operating Temperature	35
	Minimum Operating Humidity (%RH)	5

	Maximum Operating Humidity (%RH)	90
Warranty	On Site OEM Warranty (Year)	3

Product Specification for tp-link 24 Ports Managed PoE+ Layer 2 Access Switch

Specification	Sub-Spec	Value
Specification	Type of Switch	Managed
	Technology	PoE+
	Number of 1G Copper Ports	24
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	4
	No. of 10 G SFP+ Port (Uplink)	0
	Multi-Gigabit Support	No
	Redundant Power supply (from day one)	Not available
	Console Port	Not Available
	Switching Capacity -Non Blocking (Gbps)	56
	Throughput (MPPS)	41
	Operating System	available
	Dedicated Stacking Port/Slot (from day one)	Not available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	Static routing, DHCP Server,DHCP Relay,DHCP L2 Relay Proxy ARP, Gratuitous ARP16 IPv4/IPv6 Interfc
	Security Feature	IP-MAC-Port Binding - DHCP Snooping - ARP Inspection - IPv4 Source Guard • IPv6-MAC-Port Binding
	Management Protocol	Web-based GUI • Command Line Interface (CLI) through console port, telnet • SNMPv1/v2c/v3 - Trap/
	QoS	Queue scheduling - SP (Strict Priority) - WRR (Weighted Round Robin) - SP+WRR • Bandwidth Control
	Operating Temperature Range (Degree C)	0-45 °C
	Operating Humidity (RH)(%)	10-90%
IPv6 Ready from day one and dully certified	Yes	
PoE Power Budget (Watt)	200	
on Site OEM Warranty	3	

Product Specification for tp-link Controller Based Indoor Not Available Wireless Access Point

Specification	Sub-Spec	Value
	Type of Access Point	Controller Based
	Deployment	Indoor
	Mounting	Ceiling
	Antenna Type	Internal
	Number Of Radios	Dual
	Frequency Band	2.4 GHz & 5.0 GHz
	Supported Wi-fi Standards	802.11a,802.11b/g,802.11 b/g/n,802.11ac,802.11 a/b/g/n/ac,802.11ac Wave 1,802.11ac Wave 2
	Wireless Speed Up to (Mbps)	1300
	Max Wireless Signal Range im Mts	40
	Channel Width (MHz)	40

Specification

Maximum Data Rate MBps	1350
Supported Encryption	WEP,WPA-PSK,WPA-TKIP,WPA2 AES,802.11i,EAP-TLS.,WEP,WPA-PSK,WPA-TKIP,802.11,EAP-TLS,WPA AES
Dedicated Console Port	Not Available
Receiver Sensitivity in db	22
Transmit power (tx)(dBm)	19
Radio Resource Management such for power channel,coverage hole detection and performance optimization	Not Available
Support for Load Balancing between 2-4 Ghz and 5 Ghz	Available
Support for Configurable Carrier Threshold	Not Available
Device Management	Web-based Configuration Interface (GUI)
Support for Mesh Networking	Available
Support for QoS for Voice over Wireless	Available
Support for MU-MIMO	Available
Number of MIMO supported & Spatial Streams	3 x 3 :2
Number of WLAN (SSID) per AP	16
Maximum clients Nos	80
Support for Autonomous access-point option	Available
USB Ports	Not Available
Number of 10/100/1000 port	1
mGig support	Not Available
Fiber port (in case of outdoor AP)	Not Available
Support for Bluetooth Low Energy (BLE) support on AP	Not Available
Support for Beam forming	Available
Operate as a sensor for wireless IPS	Not Available
Support for QoS and Video Call Admission Control capabilities	Not Available
Support for Rogue access point detection	Available
Support for Wireless Intrusion Protection System	Not Available
WPC certified	No
Wi-Fi CERTIFIED	Yes
Support non-Wi-Fi detection for off-channel rogues and Containment for both radio while serving the client simultaneously	Not Available
Powering options (Such as AC/DC, 802/3af PoE, 802/3at PoE+), specify	802.3af PoE,802.3at PoE+
Power POE (Watt)	12
Environmental Standard : plenum-rated (UL2043) for Indoor and IP67 for Outdoor	Yes
Operating Temperature Range (Degree C)	40
Operating Humidity (%RH)	90
Dimension (mm x mm x mm)	205.5 x 181.5 x 37.1 mm
Weight (grams)	225
On Site OEM Warranty (Years)	3

Product Specification for VIP - NATIONAL PIPE PRODUCTS - BANGALORE Insulated Electrical Conduit Pipe 3 Meter

Specification	Sub-Spec	Value
GENERIC	Conformity to Indian Standard	IS:9537(Part-3) Latest
	Classification of Conduit	Light Mechanical

		Stresses
CONSTRUCTIONAL	Material	POLY VINYL CHLORIDE
	Nominal Size of the Conduit, (mm)	25
	Length (Metres)	3
	Socket ended conduit (at one end)	Yes
CERTIFICATION	ISI Marked	Yes
	CM/L No	6200014982
	Availability of Test Reports from Central Govt./State Govt/NABL/IL AC accredited Lab covering all the Declared Parameters as per IS Specification	AVAILABLE
	Test Report No and Date	0100198 - 14.12.2018
	Name of the Lab	C I P E T
	Address of the Lab	CIPET, VIJAYAWADA

Note: Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

Product Specification for NORDEN Duplex Fiber Optic Patch Cord LC - SC

Specification	Sub-Spec	Value
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	LC
	Connector type, Connector End B	SC
	Cable type	Duplex
	Fiber type	Multimod 62.5/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH
	Cable color	Aqua
	Operating temprature	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes
	Test report number - Must declare	CE-32917
	Report date - Must declare Must declare	05.06.2020
	Name of lab - Must declare Must declare	UKCIL
	Address of lab - Must declare Must declare	UK
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes

Product Specification for Digisol Single Mode, Simplex and Single Mode, Duplex Fiber Optic Patch Panels, Rack Mountable 12 port with SC and ST and FC and LC connector

Specification	Sub-Spec	Value
GENERIC	Description of item	Rack Mountable Fiber Optic Patch Panels (Pre-Loaded) for Fiber Cabling and it manage both splices and terminations and panel with rubber grommet
	Type of Connector for which optic fiber panel is compatible	SC,ST,FC,LC
	Fiber Optic Panels Compatible for	Single Mode, Simplex,Single Mode, Duplex
	No. of ports (in Nos.)	12
	Size of Fiber Optic Patch panel suitable for	19 inch 1 U Rack
	Material of Panel	Steel
	Color of the panel	Black (Powder coated)
	Accessories	Mounting kit /Bracket,Cable ties,Mounting Ear Screw,Cable entry Gland,Fiber Management clip,Cable Grounding kits,Port Caps
	Cable saddles	Front mounted
	Top and Front cover	Removable
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes
	Test report number - Must declare	Internal test Report
	Report date - Must declare Must declare	Deliver date.
	Name of lab - Must declare Must declare	DIGISOL Lab
	Address of lab - Must declare Must declare	Goa India
Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	

Product Specification for NORDEN Single mode OS2 HDPE Fibre Cable For Networking

Specification	Sub-Spec	Value
Generic	Fibre cable generally conforming to IEC 60793-1, IEC 60793-2, and to conform other normative specifications as specified in IEC:60793 Part 1 and Part 2	Yes
	Fibre count	6
	Jacket material	HDPE
	Fibre type	Single mode OS2
	Nominal Cable weight Kg/Km - Must declare	95
	Operational temperature range	-20 deg C to +60 deg. C
	Storage temperature range	-20 deg C to +60 deg. C
Constructional	Type of tube / no. of tube / no. of core per tube	Unitube /1/6
	Cable Armouring	Armoured with ECCS tape
	Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications	Yes
Certifications	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory to conformity of the Specification	Yes
	Test report Number	NA
	Report date	NA
	Name and address of Lab	NA
	All the test reports and certificates shall furnish to the buyer/consignee on demand	Yes
	Maximum Crush Resistance(short)	125 lbs/in (220

Performance		N/cm)
	Maximum Crush Resistance(long)	63 lbs/in (110 N/cm)
	Minimum Bend Radius(installation)	20 X OD
	Minimum Bend Radius(in service)	10 X OD
	Max Tensile load	long term: 800N
	Installation temperature range	-30 deg C to + 60 deg C
	Loose tube diameter	2.5±0.2mm

Product Specification for tp-link 16 Ports UnManaged Non PoE Layer 2 Access Switch

Specification	Sub-Spec	Value
Specification	Type of Switch	UnManaged
	Technology	Non PoE
	Number of 1G Copper Ports	16
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	0
	No. of 10 G SFP+ Port (Uplink)	0
	Multi-Gigabit Support	No
	Redundant Power supply (from day one)	Not available
	Console Port	Not Available
	Switching Capacity -Non Blocking (Gbps)	36
	Throughput (MPPS)	0
	Operating System	available
	Dedicated Stacking Port/Slot (from day one)	Not available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	-
	Security Feature	-
	Management Protocol	Store n forward
	QoS	-
	Operating Temperature Range (Degree C)	0-40 °C
	Operating Humidity (RH)(%)	10-90%
IPv6 Ready from day one and dully certified	Yes	
PoE Power Budget (Watt)	0	
on Site OEM Warranty	3	

Corrigendum

1. **Extended Upto** : 2021-03-11 11:00:00
2. **Extended Upto** : 2021-03-18 11:00:00
3. **Extended Upto** : 2021-03-18 18:00:00
4. **Extended Upto** : 2021-03-25 18:00:00
5. **GeM-Bidding-Corr-2154664-9.pdf** :[click here](#)
6. **GeM-Bidding-Corr-2154664-10.pdf** :[click here](#)
7. **GeM-Bidding-Corr-2154664-11.pdf** :[click here](#)

Buyer added Bid Specific Additional Scope of Work

S.No	Document Title	Description	Applicable i.r.o. Items						
1	As per the attachment. View	As per the attachment.	Networking/Server Rack(81)	Networking/Server Rack(6)	Cat 6 Patch Cord(685)	Cat 6 Patch Cord(6602)	Online Ups-IS:9000(23)	Networking/Server Rack(277)	Networking/Server Rack(37)

Terms and Conditions

1. Special terms and conditions- Version:1 effective from 04-05-2020

1.1

Calculation of Minimum VAH based on Back up time

Minimum VAH requirements would be calculated on the basis of following:

(VAH Calculation: Battery Voltage x Battery Ah x No. of Batteries = VAH)

UPS Rating	15 Minutes	30 Minutes	60 Minutes	90 Minutes	120 Minutes	180 Minutes	240 Minutes
1 KVA	400 VAH	800 VAH	1600 VAH	2400 VAH	3200 VAH	4800 VAH	6400 VAH
2 KVA	800 VAH	1600 VAH	3200 VAH	4800 VAH	6400 VAH	9600 VAH	12800 VAH
3 KVA	1200 VAH	2400 VAH	4800 VAH	7200VAH	9600 VAH	14400 VAH	19200 VAH
5 KVA	2000 VAH	4000 VAH	8000 VAH	12000 VAH	16000 VAH	24000 VAH	32000 VAH
6 KVA	2400 VAH	4800 VAH	9600 VAH	14400 VAH	19200 VAH	28800 VAH	38400 VAH
7.5 KVA	3000 VAH	6000 VAH	12000 VAH	18000 VAH	24000 VAH	36000 VAH	48000 VAH
10 KVA	4000 VAH	8000 VAH	16000 VAH	24000 VAH	32000 VAH	48000 VAH	64000 VAH
15 KVA	6000 VAH	12000 VAH	24000 VAH	36000 VAH	48000 VAH	72000 VAH	96000 VAH
20 KVA	8000 VAH	16000 VAH	32000 VAH	48000 VAH	64000 VAH	96000 VAH	128000 VAH
30 KVA	12000 VAH	24000 VAH	48000 VAH	72000 VAH	96000 VAH	144000 VAH	192000 VAH
40 KVA	16000 VAH	32000 VAH	64000 VAH	96000 VAH	128000 VAH	192000 VAH	256000 VAH
60 KVA	24000 VAH	48000 VAH	96000 VAH	144000 VAH	192000 VAH	288000 VAH	384000 VAH
80 KVA	32000 VAH	64000 VAH	128000 VAH	192000 VAH	256000 VAH	384000 VAH	512000 VAH
100 KVA	40000 VAH	80000 VAH	160000 VAH	240000 VAH	320000 VAH	480000 VAH	640000 VAH

1.2 As per notification of MEITY circulated vide letter no. F.No.33(1)/2017-IPHW..dated :14/09/2017, the minimum local content should be 45.percent to qualify as local or domestic manufacturer. Seller has to ensure that operating system software etc comes preloaded with machine from respective OEM . Any deviation in respect of genuinity and authenticity of OS will attract severe penalty on part of seller as law of the land and contractual provisions. Buyer are also requested to verify the key no of OS etc with server of Microsoft/Linux before accepting machines to avoid complexity at latter stage.

2. General Terms and Conditions-

2.1 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

2.2 Terms of delivery: Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

2.2.1 Contracted goods should be delivered at the consignee or designated delivery location as per the working time of the buying organisation. Seller may get the same confirmed from consignee before scheduling delivery.

2.2.2 A copy of the contract should be available with the messenger / dispatching agency that delivers the Goods at consignee / delivery location (preferably pasted / attached outside the consignment / package) for easy reference and ease in delivery acceptance.

2.3 Delivery period: The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.

2.4 Performance Security: If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either in whole or in part, the Performance Security furnished by the Seller.

2.5 Taxes and Duties: Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.

2.6 Octroi Duty and / or other local taxes:Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).

2.7 Limitation of Liability: The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.

2.8 Resolution of disputes: The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

2.9 Liquidated Damages: If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions

aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

2.10 Financial Certificate:

2.10.1 The expenditure involved for this purpose has received the Sanction of the competent financial authority.

2.10.2 The funds are available under the proper head in the sanction budget allotment for the concern financial year.

2.10.3 I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

2.11 The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

3. Additional Terms and conditions-

3.1 Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

3.2 Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

3.3 Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope all types of breakdown calls are to be attended within four hours and rectified within another 06 hours. One Service Engineer is to be posted at each of ten Areas of WCL for entire contract period of 6 years except central workshop Tadali which shall be catered by Wani Area deputed service engineer. (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

3.4 Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

3.5 The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: The bidder has to quote for all inclusive cost for Equipment and 5 years CAMC charges. The CAMC charges shall be paid quarterly on completion of each quarter. The PPrice break up of the Equipment cost and CAMC cost shall be asked from the L-1 bidder only after the price bid through email..

3.6 To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): Coal India Integrity Pact shall be applicable with this bid, the format may be sight through email at alokkumar@coalindia.in. OEM authorisation for 1) 8 Port access switch (Managed - Non POE), 2)24 Port access POE+ Switch, 3)48 Port access POE+ Switch, 4)1 GE SFP Transceiver, 10 GE SFP + Transceiver, 5).Desktop 6) Access point , 7)24 port L2 switch managed , 8) 16 port switch un managed and 9) UPS 1KVA & 2KVA..

3.7 Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

3.8 Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

3.9 Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.