## Contract|अनुबंध



Contract No | अनुबंध क्रमांक: GEMC-511687759933118

Generated Date | अनुबंध तिथि: 14-Jun-2023

Bid/RA/PBP No.|बोली/आरए/पीबीपी संख्या: <u>GEM/2023/B/3064754</u>

Organisation Details|संगठन विवरण

Type।प्ररूप: Central PSU Ministry|मंत्रालय : Ministry of Coal Department|विभाग : Materials Management Organisation Name|संगठन का नाम :

**Bharat Coking Coal Limited Bccl Dhanbad** 

Buyer Details|खरीदार विवरण

Designation | पद : Deputy Manager MM

Contact No.|संपर्क नंबर : 62876-95937-

Email ID|ईमेल आईडी : buyer9.bccl.dhn@gembuyer.in

GSTIN|जीएसटीआईएन: 20AAACB7934MFZB

MM Department, level 3, Commercial Building, Koyla

Address|पता: Bhawan, Koyla Nagar,

DHANBAD, JHARKHAND-826005, India

Financial Approval Detail|वित्तीय स्वीकृति विवरण

IFD Concurrence|आईएफडी सहमति :

Designation of Administrative Approval

प्रशासनिक अनुमोदन का पदनाम:

Office Zone|कार्यालय क्षेत्र:

Designation of Financial Approval|

वित्तीय अनुमोदन का पदनाम :

D(T)OP, BCCL.

GM(MM)/HOD, BCCL.

Paying Authority Details | भुगतान प्राधिकरण विवरण PAO

Payment Mode| Offline

भगतान का तरीका:

Designation|पद : Senior Manager

Email ID|ईमेल आईडी : pay8.bccl.dhn@gembuyer.in GSTIN|जीएसटीआईएन:

20AAACB7934MFZB

MM Department, level 3, Commercial Building, Koyla

Drico

Address|पता: Bhawan, Koyla Nagar,

DHANBAD, JHARKHAND-826005, India

Seller Details|विक्रैता विवरण

GeM Seller ID|जेम विक्रैता आईडी : E3D7180000091451

Company Name|कंपनी का नाम : HUE SERVICE PRIVATE LIMITED

Male

Contact No.|संपर्क नंबर : 03322835240 Email ID|ईमेल आईडी : hue@hueservice.com 38A.BROAD STREET. Address|पता :

Kolkata, WEST BENGAL-700019, -MSME verified | एमएसएमई सत्यापित : No

MSME Registration number|एमएसएमई पंजीकरण संख्या : UDYAM-WB-10-0008911 General

MSE Social Category|एमएसई सामाजिक श्रेणी : MSE Gender|एमएसई लिंग श्रेणी :

GSTIN|जीएसटीआईएन: 19AACCH6467K1Z2

\*GST / Tax invoice to be raised in the name of | जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा - Consignee

Delivery Instructions | वितरण निर्देश : NA

Product Details|उत्पाद विवरण

	#	Item Description आइटम विवरण	Ordered Quantity  आइटम विवरण	Unit   इकाई	Unit Price (INR)  इकाई मूल्य (INR)	Tax Bifurcation (INR)  कर विभाजन (INR)	Price (Inclusive of all Duties and Taxes in INR)  मूल्य (INR में सभी शुल्क और कर सहित)
	1	Product Name   उत्पाद का नाम : TEJAS NETWORKS FUTURE READY 24 Ports Managed PoE+ Layer 2 Access Switch Brand   ब्रांड : TEJAS NETWORKS FUTURE READY Brand Type   ब्रांड प्रकार : Registered Brand Catalogue Status   केटलॉग की स्थिति: OEM verified catalogue Selling As   कैसे बेचा जा रहा है : Reseller not verified by OEM Category Name & Quadrant   श्रेणी का नाम और चतुर्थाश : Layer 2 Access Switch (V2) (Q2) Model   मॉडल: TJ1400P-M1-24PD-LSv2 HSN Code   एचएसएन कोड: HSN not specified by seller	30	pieces	196,428	GST जीएसटी (18%): 898,907.797 GST Cess 1 जीएसटी उपकर 1 (0%): 0 GST Cess 2 जीएसटी उपकर 2 (0 per accounting unit): 0 Input Tax Credit (ITC) on GST जीएसटी पर इनपुट टैक्स क्रेडिट (आईटीसी)। (100%): 898,907.797 ITC on GST Cess 1 जीएसटी उपकर पर आईटीसी 1 (0%): 0 ITC on GST Cess 2 जीएसटी उपकर पर आईटीसी 2 (0%): 0	5,892,840
	2	Product Name   उत्पाद का नाम : Tejas Networks SFP+ Small form- factor pluggable transceiver Brand   ब्रांड : Tejas Networks Brand Type   ब्रांड प्रकार : Registered Brand Catalogue Status   कैटलॉग की स्थिति: OEM verified catalogue Selling As   कैसे बेचा जा रहा है : OEM verified Reseller Category Name & Quadrant   श्रेणी का नाम और चतुर्थांश : Small Form - Factor Pluggable Transceiver (Q2) Model   मॉडल: TJ-SFP-10GE LR HSN Code   एचएसएन कोड: HSN not specified by seller	10	pieces	31,460	GST जीएसटी (18%): 47,989.831 GST Cess 1 जीएसटी उपकर 1 (0%): 0 GST Cess 2 जीएसटी उपकर 2 (0 per accounting unit): 0 Input Tax Credit (ITC) on GST जीएसटी पर इनपुट टैक्स क्रेडिट (आईटीसी)। (100%): 47,989.831 ITC on GST Cess 1 जीएसटी उपकर पर आईटीसी 1 (0%): 0 ITC on GST Cess 2 जीएसटी उपकर पर आईटीसी 2 (0%): 0	314,600
ſ		<b>Product Name उत्पाद का नाम :</b> Tejas Networks SFP Small form-				<b>GST जीएसटी</b> (18%) : 71,115.254	

3	factor pluggable transceiver Brand  ब्रांड : Tejas Networks Brand Type  ब्रांड प्रकार : Registered Brand Catalogue Status  कैटलॉग की स्थिति: OEM verified catalogue Selling As  कैसे बेचा जा रहा है : OEM verified Reseller Category Name & Quadrant  श्रेणी का नाम और चतुर्धांश : Small Form - Factor Pluggable Transceiver (Q2) Model  मॅडल : Tejas-1GE-SFP SM HSN Code  एचएसएन कोड: HSN not specified by seller	30	pieces	15,540	GST Cess 1 जीएसटी उपकर 1 (0%): 0 GST Cess 2 जीएसटी उपकर 2 (0 per accounting unit): 0 Input Tax Credit (ITC) on GST जीएसटी पर इनपुट टैक्स क्रेडिट (आईटीसी)। (100%): 71,115.254 ITC on GST Cess 1 जीएसटी उपकर पर आईटीसी 1 (0%): 0 ITC on GST Cess 2 जीएसटी उपकर पर आईटीसी 2 (0%): 0	466,200
4	Product Name उत्पाद का नाम : TEJAS NETWORKS FUTURE READY 8 Ports Managed PoE Layer 2 Access Switch Brand ब्रांड : TEJAS NETWORKS FUTURE READY Brand Type ब्रांड प्रकार : Registered Brand Catalogue Status कैटलॉग की स्थिति: OEM verified catalogue Selling As कैसे बेचा जा रहा है : Reseller not verified by OEM Category Name & Quadrant श्रेणी का नाम और चतुर्थाश : Layer 2 Access Switch (V2) (Q2) Model मॉडल: TJ1400P-M1-8P4S-LSv2/S HSN Code एचएसएन कोड: HSN not specified by seller	30	pieces	75,500	GST जीएसटी (18%): 345,508.475 GST Cess 1 जीएसटी उपकर 1 (0%): 0 GST Cess 2 जीएसटी उपकर 2 (0 per accounting unit): 0 Input Tax Credit (ITC) on GST जीएसटी पर इनपुट टैक्स क्रेडिट (आईटीसी)। (100%): 345,508.475 ITC on GST Cess 1 जीएसटी उपकर पर आईटीसी 1 (0%): 0 ITC on GST Cess 2 जीएसटी उपकर पर आईटीसी 2 (0%): 0	2,265,000
5	Product Name उत्पाद का नाम : Digisol Duplex Fiber Optic Patch Cord LC - LC Brand ब्रांड : Digisol Brand Type ब्रांड प्रकार : Registered Brand Catalogue Status कैटलॉग की स्थिति: OEM verified catalogue Selling As कैसे बेचा जा रहा है : OEM verified Reseller Category Name & Quadrant श्रेणी का नाम और चतुर्थाश : Fiber Optic Patch Cord (Q3) Model मॉडल: DIGISOL DGF-PS2DLCLCP3L HSN Code एचएसएन कोड: HSN not specified by seller	50	pieces	1,070	GST जीएसटी (18%): 8,161.017 GST Cess 1 जीएसटी उपकर 1 (0%): 0 GST Cess 2 जीएसटी उपकर 2 (0 per accounting unit): 0 Input Tax Credit (ITC) on GST जीएसटी पर इनपुट टेक्स क्रेडिट (आईटीसी)। (100%): 8,161.017 ITC on GST Cess 1 जीएसटी उपकर पर आईटीसी 1 (0%): 0 ITC on GST Cess 2 जीएसटी उपकर पर आईटीसी 2 (0%): 0	53,500
Т	otal Order Value   कुल ऑर्डर मूल्य (in INR)				1	8,992,140

# Consignee Detail|परेषिती विवरण

S.No  क्र.सं.	Consignee   परेषिती	Item वस्तु	Lot No.  लॉट नंबर	Quantity  मात्रा	Delivery Start After  दिनांक के बाद डिलीवरी शुरू करना है	Delivery To Be Completed By  वितरण पूरा कब तक करना है
		TEJAS NETWORKS FUTURE READY 24 Ports Managed PoE+ Layer 2 Access Switch	·	30	14-Jun-2023	11-Dec-2023
	Designation पद : - Email ID ईमेल आईडी : con1.bccl.jh@gembuyer.in	Tejas Networks SFP+ Small form-factor pluggable transceiver	-	10	14-Jun-2023	11-Dec-2023
1	Contact संपर्क : 62876-95727- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : Depot Officer, Central Store, Ekra, BCCL, Post Office- BANSJORA, Dhanbad, Jharkhand-828101.,	Tejas Networks SFP Small form-factor pluggable transceiver	-	30	14-Jun-2023	11-Dec-2023
	DHANBAD, JHARKHAND-828101, India	TEJAS NETWORKS FUTURE READY 8 Ports Managed PoE Layer 2 Access Switch	-	30	14-Jun-2023	11-Dec-2023
		Digisol Duplex Fiber Optic Patch Cord LC - LC	-	50	14-Jun-2023	11-Dec-2023

# Product Specification for TEJAS NETWORKS FUTURE READY 24 Ports Managed PoE+ Layer 2 Access Switch

Specification  विनिर्देश	Sub-Spec उप-विनिर्देश	Value मूल्य
	Type of Switch	Managed
	Technology	PoE+
	Number of 1G Copper Ports	24
	Number of 10G Copper Ports	0
	Number of 1 G SFP Port (Uplink)	0
	Number of 10 G SFP+ Port (Uplink)	6
	Multi-Gigabit Support	No
	Redundant Power supply ( from day one)	Not Available
	Console Port	Available

	Switching Capacity-Non Blocking (Gbps)	208
	Throughput (MPPS)	154
	Operating System	Available
Specification	Dedicated Stacking Port/Slot ( from day one)	Not Available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	Static routing
	Security Feature	SSHv1/v2,SSL,802.1x,PVE,PS,ACL,Dynamic Arp Inspection,RADIUS/TACACS+,Storm Control,DHCP Snooping,DOS
	Management Protocol	LLDP, CLI, SNMP, WebUI, RMON ,S-flow,LLDP, HTTP/HTTPS,Telnet, Port Mirroring, Syslog,LLDP-MED
	QoS	Support 8 queues per port,SP,WRR,WRED,802.1P,Diffserv,Policing,Shaping,Scheduling
	Operating Temperature Range (Degree C)	0 to 65
	Operating Humidity (RH)(%)	0 to 95
	IPv6 Ready from day one and dully certified	Yes
	PoE Power Budget ( Watt )	370
	On Site OEM Warranty	5 Year

# Buyer Defined Additional Specification for |खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए TEJAS NETWORKS FUTURE READY 24 Ports Managed PoE+ Layer 2 Access Switch

Specification বিনির্বৈश	Value मूल्य
The switch should support	Basic Routing protocol - Static Routing , 2. Security Feature - 802.1X, DHCP snooping, ACLs,     RADIUS/ TACACS+ and PVE, 3. Management Protocol - CLI, Web, Telnet, SSH, SNMP, SNTP, RMON, S-     Flow.
The switch should support:	1. QoS - 802.1p, SP, Queues per port, Operating Temp - 0 to 65 Degree C and the switch should be IPv6 Ready from day one and dully certified.
The offered product or any product from the offered product family/product series should be TSEC certified against TEC GR.	Yes
The offered product should be IPv6 logo ready approved and duly certified from day 1.	Yes
The OEM should be TL9000 certified. Form-1 declaring the local content needs to be submitted in compliance to DoT notification dated 29.08.2018.	Yes

## Product Specification for Tejas Networks SFP+ Small form-factor pluggable transceiver

Specification विनिर्देश	Sub-Spec उप-विनिर्देश	Value मूल्य
	Type of Transceiver	SFP+
	SFP Mode	Single
	Supported Protocols	IEEE Standard
	Compatability with OEMs Products	All Major OEM`s
	Wavelength(nm)	1310
	Fibre Cable Type	Single Mode
	Core Size (Micron)	9
	Maximum Data Rate	10000
	Modal Bandwidth (MHz/Km)	10000
Specification	Max.Cable Distance	10
	Optical Component (nm)	1310
	Digital Optical Monitoring (DOM) Support	Yes
	Interface	LC
	Tx Power (dBm)	-9
	Receiver Sensitivity (dBm)	-14.4
	Operating Temperature Range(Degree C)	-10 to 70
ı		

		Operating Humidity (RH)	(%)	0 to 85
		On Site OEM Warranty (Y	ear)	5
Product Specificati	on for Tejas Netwo	orks SFP Small form-fa	ctor pluggable transceiver	
Specification विनिर्देश Sub-Spec उप-विनिर्देश		. 35	Value मूल्य	
·		Type of Transceiver		SFP
  -  -		SFP Mode		Single
		Supported Protocols		IEEE Standard
		Compatability with OEMs	Products	All Major OEM`s
		Wavelength(nm)		1310
		Fibre Cable Type		Single Mode
		Core Size (Micron)	Core Size (Micron)	
		Maximum Data Rate		1000
		Modal Bandwidth (MHz/	(m)	1000
ecification		Max.Cable Distance		10
		Optical Component (nm)		1310
		Digital Optical Monitoring	g (DOM) Support	Yes
		Interface		LC
		Tx Power (dBm)		-3
		Receiver Sensitivity (dBm	)	-19
		Operating Temperature	Range(Degree C)	-10 to 70
		Operating Humidity (RH)	(%)	-40 to 85
Product Specificati	ion for TEJAS NETW	On Site OEM Warranty (Y	8 Ports Managed PoE Layer 2 Access Switch	5
	Sub-Spec उप-विनित	ORKS FUTURE READY	8 Ports Managed PoE Layer 2 Access Switch Value मूल्य	5
	Sub-Spec उप-विनित् Type of Switch	ORKS FUTURE READY	8 Ports Managed PoE Layer 2 Access Switch Value मूल्य <sup>Managed</sup>	5
	Sub-Spec   उप-विनिद Type of Switch Technology	ORKS FUTURE READY ईश	8 Ports Managed PoE Layer 2 Access Switch Value মূল্য Managed PoE	5
	Sub-Spec   उप-विनिध Type of Switch Technology Number of 1G Coppe	ORKS FUTURE READY ইয়	8 Ports Managed PoE Layer 2 Access Switch Value मृत्य Managed PoE	5
	Sub-Spec   उप-विनिध Type of Switch Technology Number of 1G Coppe Number of 10G Coppe	ORKS FUTURE READY ইয়	8 Ports Managed PoE Layer 2 Access Switch  Value मूल्य  Managed  PoE  8	5
	Sub-Spec   उप-विनिध Type of Switch Technology Number of 1G Coppe Number of 1G Coppe Number of 1 G SFP Po	r Ports er Ports ort (Uplink)	8 Ports Managed PoE Layer 2 Access Switch  Value। मृत्य  Managed  PoE  8  0	5
	Sub-Spec   उप-विनिद Type of Switch Technology Number of 1G Coppe Number of 10G Coppe Number of 1 G SFP Po	or Ports er Ports ort (Uplink) Port (Uplink)	8 Ports Managed PoE Layer 2 Access Switch  Value   मृत्य  Managed  PoE  8  0  2	5
	Sub-Spec   उप-विनिदे  Type of Switch  Technology  Number of 1G Coppe  Number of 1 G SFP Po  Number of 10 G SFP+  Multi-Gigabit Support	Port (Uplink)	8 Ports Managed PoE Layer 2 Access Switch  Value। मृत्य  Managed  PoE  8  0	5
	Sub-Spec   उप-विनिद Type of Switch Technology Number of 1G Coppe Number of 10G Coppe Number of 1 G SFP Po	Port (Uplink)	8 Ports Managed PoE Layer 2 Access Switch  Value   মূল্য  Managed  PoE  8  0  2  0  No	5
	Sub-Spec   उप-विनिद Type of Switch Technology Number of 1G Coppe Number of 1 G SFP Po Number of 1 G SFP Po Number of 10 G SFP+ Multi-Gigabit Support	Ports er Ports ort (Uplink) Port (Uplink) t ppply ( from day one)	8 Ports Managed PoE Layer 2 Access Switch  Value   मृत्य  Managed  PoE  8  0  2  0  No  Not Available	5
	Sub-Spec   उप-विनिद Type of Switch Technology Number of 1G Coppe Number of 1 G SFP Po Number of 1 G SFP+ Multi-Gigabit Support Redundant Power support	Ports er Ports ort (Uplink) Port (Uplink) t ppply ( from day one)	8 Ports Managed PoE Layer 2 Access Switch  Value   মূল্য  Managed  PoE  8  0  2  0  No  Not Available  Available	5
oecification বিনির্देश	Sub-Spec   उप-विनिध् Type of Switch Technology Number of 1G Coppe Number of 1 G SFP Po Number of 1 G SFP Po Multi-Gigabit Support Redundant Power sul Console Port Switching Capacity-N	Ports er Ports ort (Uplink) Port (Uplink) t ppply ( from day one)	8 Ports Managed PoE Layer 2 Access Switch  Value   मृत्य  Managed  PoE  8  0  2  0  No  Not Available  Available	5
pecification विनिर्देश	Sub-Spec   उप-विनिध् Type of Switch  Technology  Number of 1G Coppe  Number of 1G G SFP Po  Number of 1 G SFP Po  Number of 1 G SFP Po  Number of 10 G SFP+  Multi-Gigabit Support  Redundant Power sup  Console Port  Switching Capacity-N:  Throughput (MPPS)  Operating System	Ports er Ports ort (Uplink) Port (Uplink) t ppply ( from day one)	8 Ports Managed PoE Layer 2 Access Switch  Value   মূল্য  Managed  PoE  8  0  2  0  No  No  Not Available  Available  20  14.88	5
oecification বিনির্देश	Sub-Spec   उप-विनिध् Type of Switch  Technology  Number of 1G Coppe  Number of 1G G SFP Po  Number of 1 G SFP Po  Number of 1 G SFP Po  Number of 10 G SFP+  Multi-Gigabit Support  Redundant Power sup  Console Port  Switching Capacity-N:  Throughput (MPPS)  Operating System	Port (Uplink) t pply ( from day one) ort/Slot ( from day one)	8 Ports Managed PoE Layer 2 Access Switch  Value   मृत्य  Managed  PoE  8  0  2  0  No  Not Available  Available  20  14.88  Available	5
pecification विनिर्देश	Sub-Spec   उप-विनिद्ध Type of Switch  Technology  Number of 1G Coppe  Number of 1G Goppe  Number of 1 G SFP Po  Number of 1 G SFP Po  Number of 10 G SFP+  Multi-Gigabit Support  Redundant Power sup  Console Port  Switching Capacity-No  Throughput (MPPS)  Operating System  Dedicated Stacking Po	r Ports er Ports ort (Uplink) t pply ( from day one) on Blocking (Gbps) ort/Slot ( from day one)	8 Ports Managed PoE Layer 2 Access Switch  Value   মূল্য  Managed  PoE  8  0  2  0  No  Not Available  Available  20  14.88  Available  Not Available	
oecification বিনির্देश	Sub-Spec   उप-विनिध् Type of Switch  Technology  Number of 1G Coppe  Number of 1G Goppe  Number of 1 G SFP Po  Number of 1 G SFP Po  Multi-Gigabit Support  Redundant Power sup  Console Port  Switching Capacity-North (MPPS)  Operating System  Dedicated Stacking Po  Stacking Bandwidth (MPS)	r Ports er Ports ort (Uplink) t pply ( from day one) on Blocking (Gbps) ort/Slot ( from day one)	8 Ports Managed PoE Layer 2 Access Switch  Value। मृत्य  Managed  PoE  8  0  2  0  No  Not Available  Available  20  14.88  Available  Not Available  0	
pecification विनिर्देश	Sub-Spec   उप-विनिद्ध Type of Switch  Technology  Number of 1G Coppe  Number of 1G Goppe  Number of 1 G SFP Po  Number of 1 G SFP Po  Number of 10 G SFP+  Multi-Gigabit Support  Redundant Power sup  Console Port  Switching Capacity-N  Throughput (MPPS)  Operating System  Dedicated Stacking Po  Stacking Bandwidth (Capacity-N)  Basic Layer-3 Protoco	or Ports or Ports or (Uplink) t pply ( from day one) on Blocking (Gbps) ort/Slot ( from day one) Gbps)	8 Ports Managed PoE Layer 2 Access Switch  Value   मृत्य  Managed  PoE  8  0  2  0  No  Not Available  Available  20  14.88  Available  Not Available  0  IPv4 and IPv6 routing, static routing, RIP v2, QSPFv2 and G	DSPF v3, PIM, VRRP, ACL support
pecification विनिर्देश	Sub-Spec   उप-विनिध् Type of Switch Technology Number of 1G Coppe Number of 1G Coppe Number of 1 G SFP Po Number of 1 G SFP Po Number of 10 G SFP+ Multi-Gigabit Support Redundant Power sup Console Port Switching Capacity-N Throughput (MPPS) Operating System Dedicated Stacking Po Stacking Bandwidth ( Basic Layer-3 Protoco Security Feature	or Ports or Ports or (Uplink) t pply ( from day one) on Blocking (Gbps) ort/Slot ( from day one) Gbps)	8 Ports Managed PoE Layer 2 Access Switch  Value। मृत्य  Managed  PoE  8  0  2  0  No  Not Available  Available  20  14.88  Available  Not Available  0  IPv4 and IPv6 routing, static routing, RIP v2, QSPFv2 and Q802.1X, DHCP snooping, ACLs,RADIUS/TACACS+ and PVE	DSPF v3, PIM, VRRP, ACL support
pecification विनिर्देश	Sub-Spec   उप-विनिध् Type of Switch  Technology  Number of 1G Coppe  Number of 1G Goppe  Number of 1 G SFP Po  Number of 1 G SFP Po  Multi-Gigabit Support  Redundant Power sul  Console Port  Switching Capacity-No  Throughput (MPPS)  Operating System  Dedicated Stacking Po  Stacking Bandwidth (  Basic Layer-3 Protocol  Security Feature  Management Protocol	PORKS FUTURE READY  Ports  Ports  Port (Uplink)  Port (Uplink)  t  pply ( from day one)  on Blocking (Gbps)  ort/Slot ( from day one)  Gbps)  ol	8 Ports Managed PoE Layer 2 Access Switch  Value   मृत्य  Managed  PoE  8  0  2  0  No  Not Available  Available  20  14.88  Available  Not Available  0  IPv4 and IPv6 routing, static routing, RIP v2, QSPFv2 and Q 802.1X, DHCP snooping, ACLs,RADIUS/TACACS+ and PVE  Telnet, SSH, SNMP(v2/v3), NTP, TFTP,Port Mirroring,S-Flow	DSPF v3, PIM, VRRP, ACL support
Product Specificati pecification বিনিইয়া	Sub-Spec   उप-विनिद्ध Type of Switch  Technology  Number of 1G Coppe  Number of 1G Coppe  Number of 1 G SFP Po  Number of 1 G SFP Po  Number of 10 G SFP+  Multi-Gigabit Support  Redundant Power sup  Console Port  Switching Capacity-No  Throughput (MPPS)  Operating System  Dedicated Stacking Po  Stacking Bandwidth (  Basic Layer-3 Protocol  Security Feature  Management Protocol  QoS	r Ports er Ports ort (Uplink) t poply ( from day one) on Blocking (Gbps) ort/Slot ( from day one) Gbps) ol	8 Ports Managed PoE Layer 2 Access Switch  Value   मूल्प  Managed  PoE  8  0  2  0  No  Not Available  Available  20  14.88  Available  Not Available  0  IPv4 and IPv6 routing, static routing, RIP v2, QSPFv2 and Quality and IPv6 routing, ACLs,RADIUS/TACACS+ and PVE  Telnet, SSH, SNMP(v2/v3), NTP, TFTP,Port Mirroring,S-Flow  WRR, WRED and DiffServ	DSPF v3, PIM, VRRP, ACL support
pecification विनिर्देश	Sub-Spec   उप-विनिद्ध Type of Switch  Technology  Number of 1G Coppe  Number of 1G Coppe  Number of 1 G SFP Po  Number of 1 G SFP Po  Number of 1 G SFP Po  Number of 10 G SFP+  Multi-Gigabit Support  Redundant Power sup  Console Port  Switching Capacity-N  Throughput (MPPS)  Operating System  Dedicated Stacking Po  Stacking Bandwidth ( Basic Layer-3 Protoco  Security Feature  Management Protoco  QoS  Operating Temperature  Operating Humidity (	r Ports er Ports ort (Uplink) t poply ( from day one) on Blocking (Gbps) ort/Slot ( from day one) Gbps) ol	8 Ports Managed PoE Layer 2 Access Switch  Value   मूल्य  Managed  PoE  8  0  2  0  No  Not Available  Available  20  14.88  Available  Not Available  0  IPv4 and IPv6 routing, static routing, RIP v2, QSPFv2 and 0 802.1X, DHCP snooping, ACLs,RADIUS/TACACS+ and PVE Telnet, SSH, SNMP(v2/v3), NTP, TFTP,Port Mirroring,S-Flow WRR, WRED and DiffServ  0 to 65	DSPF v3, PIM, VRRP, ACL support

On Site OEM Warranty	5 Year
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# Buyer Defined Additional Specification for |खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए TEJAS NETWORKS FUTURE READY 8 Ports Managed PoE Layer 2 Access Switch

Specification विनिर्देश	Value मूल्य
The switch should support	1. Basic Routing protocol - Static Routing , 2. Security Feature - 802.1X, DHCP snooping, ACLs,RADIUS/TACACS+ and PVE, 3. Management Protocol - CLI, Web, Telnet, SSH, SNMP, SNTP, RMON, S-Flow.
The switch should support:	1. QoS - 802.1p, SP, Queues per port, Operating Temp - 0 to 65 Degree C and the switch should be IPv6 Ready from day one and dully certified.
The offered product or any product from the offered product family/product series should be TSEC certified against TEC GR.	Yes
The offered product should be IPv6 logo ready approved and duly certified from day 1.	Yes
The OEM should be TL9000 certified. Form-1 declaring the local content needs to be submitted in compliance to DoT notification dated 29.08.2018.	Yes

## Product Specification for Digisol Duplex Fiber Optic Patch Cord LC - LC

Specification  विनिर्देश	Sub-Spec उप-विनिर्देश	Value मूल्य
	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	50
CONSTRUCTION	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle
	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
GENERIC	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	2
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH
	Cable color	Yellow
	Operating temprature	-20 deg.C to +60 deg C
	Availability of Type test report from Central government/NABL/ILAC accrediated laoratory to prove conformity of products to the specification	Yes
	Test report number - Must declare	Internal Test Report
CERTIFICATIONS	Report date - Must declare Must declare	Delivery 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

## ePBG Detail | ईपीबीजी विवरण

Advisory Bank   सलाहकार बैंक :	State Bank of India
ePBG Percentage(%)   ईपीबीजी प्रतिशत (%) :	10.00

The bidder shall furnish ePBG as applicable as per bid's terms and conditions | बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा

## General Clauses w.r.t RCM/FCM | आरसीएम/एफसीएम के संबंध में सामान्य खंड

1. Where ever RCM is applicable, for sellers (Regular GST registered seller who opted out of FCM as per notifications of GST like GTA, unregistered seller), Buyer have liability of

paying the GST and GST cess to the government on the specified rate mentioned by them in this contract. Seller will invoice buyer with Zero GST and GST cess.

- 2. For Registered sellers as per FCM, rates will be inclusive of prescribed rate of GST and GST cess. ITC available to buyer as shown in the bid document have been applied while evaluating the bids. Seller has liability of paying the GST and GST cess to the govt and same will be charged from buyer while invoice.
- 3. For Registered sellers who opted for RCM while quoting for specified category under section 9(3) like GTA rates will be exclusive of GST and GST cess. GST and GST cess as indicated by the buyer in the bid document payment of GST and GST cess will be the liability of buyer.
- 4. For Unregistered sellers Liability of payment of GST and GST cess is in Buyers scope. GST and GST cess as indicated by the buyer in the bid document will be the liability of buyer. Unregistered seller will invoice buyer with zero GST and Zero GST cess.
- 5. For sellers under Composition Scheme: There is no liability of payment of GST and GST cess in Buyers cope. Seller will invoice Zero GST and GST cess in the invoice to buyer.

### Terms and Conditions | नियम और शर्तें

#### 1. General Terms and Conditions-

- 1.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.
- 1.2 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) 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. Buyer Added Bid Specific Terms and Conditions-

#### 2.1 Scope of Supply.

Scope of supply (Bid price to include all cost components): Only supply of Goods

#### 2.2 Service & Support:

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

#### 2 3 Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

#### 2.4 Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 2.5 Service & Support:

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

### 2.6 Service & Support:

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

### 2.7 Past Project Experience:

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

### 2.8 Generic.

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

## 2.9 Buyer Added Bid Specific ATC:

Buyer Added text based ATC clauses

- a) The bidder should have to submit Bid specific valid OEM authorization for the all products.
- b) All the supplied components shall be covered under 5 years warranty by the OEM and all technical support required during warranty period shall be carried out by the bidder o n-site.
- c) BCCL has existing network setup with Layer 3 and Layer 2 Switches, and the quoted switches must be compatible with the existing network:

SI.	Item Description	Make and Model of installed switches
1	24 Port Layer 2 Access Switch	Ruckus ICX7150-24P-4X10GR
2	24 Port Layer 3 Core Switch	Ruckus ICX7450-24
3	10G SGP	10G-SFPP-LR-S
4	1G SFP	E1MG-LX-OM

The bidder may visit the site to understand the requirement.

## 2.10 Generic.

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

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

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।