

Information Technology Department  
 Technology and Digital HUB  
 Artisan RPS Tech Centre, No 32, 1<sup>st</sup> main  
 3<sup>rd</sup> Phase, J P Nagar, Bengaluru – 560 078

Phone : 080-24413700  
 E-Mail : [it@ktkbank.com](mailto:it@ktkbank.com)  
 Website : [www.karnatakabank.com](http://www.karnatakabank.com)  
 CIN : L85110KA1924PLC001128

### INFORMATION TECHNOLOGY DEPARTMENT

IT/TDH/PO/123/2024-25

Date: 26-07-2024

Connectivity IT Solutions Pvt. Ltd.  
 # 1877, 3<sup>rd</sup> Floor, "Gangothri",  
 31<sup>st</sup> Cross, 10<sup>th</sup> Main, Banashankari 2<sup>nd</sup> Stage  
 Bengaluru - 560070

Dear Sir/Madam,

**Sub: Purchase order for the procurement of**

1. 4 Nos of CISCO Headend routers.
2. 387 Nos of CISCO DNA licenses.

Your Ref: Your Quote dated 25-07-2024

Kind Attn: Ms.Deepthi

With regard to the above and after our subsequent negotiations, we are pleased to place purchase order on you for the procurement of 4 Nos of CISCO Headend routers and 387 Nos of DNA licenses for 4000 series as per the below mentioned terms and conditions.

**Table No.1: Commercials**

Sl no	Particulars	Quantity	Total Cost (Amt in Rs)
1	Cost of CISCO C8300-2N2S-4T2X	4	20,07,336
2	SNTC - 24X7X4 NBD Smartnet Support Cost for 1st Year	1	2,99,886
3	387 DNA licenses for 4000 series routers	387	1,59,13,590
<b>Rupees: One Crore Eighty Two Lakh Twenty Thousand Eight Hundred and Twelve Only</b>			<b>1,82,20,812/-</b>

Confidential external



### Terms & Conditions:

1. **Order Value:** The total order value will be Rs. 1,82,20,812/- (Rupees: One Crore Eighty Two Lakh Twenty Thousand Eight Hundred and Twelve Only), towards the 4 Nos of CISCO Headend routers and 387 Nos of CISCO DNA licenses, CISCO support and 8 X 5 NBD SmartNet support cost for 1 year.
2. **Taxes:** Taxes if any will be paid extra as applicable.
  - a. Bank's GST and PAN Details - GST Number of our Bank as well as your GST number must be invariably cited in the invoices for the release of payment.
  - b. Following are the GST/PAN details of the Bank.

GSTIN : 29AABCT5589K1ZL

PAN : AABCT5589K

### **3. Billing Address:**

- a. The Billing address is mentioned below.

**Karnataka Bank Limited,  
Information Technology Department  
Technology and Digital HUB  
Artisane RPS Tech Centre, No 32, 1st main  
3rd Phase, J P Nagar, Bengaluru - 560 078.**

If there is any change in the above-mentioned address, the support shall be extended to new location also.

4. **Payment:** The payment will be released through NEFT/RTGS mode. Necessary documents required for the payment shall be furnished.
5. Payment schedule for AMC on yearly basis will be as per Table No.2 mentioned below.



a. Table No.2 - Payment Schedule

Sl No.	Particulars	Quantity	Total Cost
			[Amt in Rs.]
1	8*5*NBD Smartnet Support Cost for 4 Years - Payable at the beginning of each year at the rate of Rs.2,99,885.50/year	4	<b>11,99,542</b>

6. Other Payment Condition:

- (i) Payment will be made within 30 days of delivery of original signed invoice or digitally signed invoice, delivery challan and verification of Bill of Material (BOM) by authorized personnel from M/s Connectivity IT Solutions Pvt. Ltd. duly authenticated by concerned officials of our bank.
- (ii) Payment will be released only after successful Execution of SLA (Service Level Agreement) and NDA (Non-Disclosure Agreement) for partner support in the bank approved format only.

7. Service Delivery:

- a. In case of hardware failure, M/s Connectivity IT Solutions Pvt. Ltd. will provide replacement of faulty equipment's at no additional cost.
- b. All devices will be back lined with CISCO for support and necessary document evidencing backline shall be furnished.
- c. M/s Connectivity IT Solutions Pvt. Ltd will coordinate with CISCO for raising problem ticket, technical solution and call closure. M/s Connectivity IT Solutions Pvt. Ltd will take back-to-back support with CISCO whenever required.
- d. After the TAC is raised on CISCO, M/s M/s Connectivity IT Solutions Pvt Ltd. will share PICA (Partner initiated customer access) with the bank. The details of TAC will be shared with bank for every query raised with CISCO.



8. **Penalty:** In case of delay in the delivery and implementation of the equipment beyond 6 weeks from the date of receipt of this purchase order, 5% of the total payable amount will be deducted as penalty. Penalty for the service delivery will be as per the agreed SLA. Bank reserves the right to cancel the order in case of non-delivery of the equipment within reasonable time meant for delivery of goods.
9. **Site Preparation:** Engineers deputed from your office have to visit the site well in advance and report to be shared with Bank for on the site preparedness.
10. **Power on Self-Test (POST)** : POST shall be conducted for each of the equipment before its deployment or installation. The bill of material ordered as per the purchase order shall be tallied with the POST report. After confirming the same, the equipment shall be made ready for installation.
11. **Statement of Work (SoW)** : M/s Connectivity IT Solutions shall submit SOW of the work undertaken well in advance before commencement of the actual implementation.
12. **Indemnifications :**  
M/s Connectivity IT Solutions Pvt. Ltd will indemnify, defend, and hold Karnataka Bank harmless from any and all claims or demands (including all losses, damages, and liabilities resulting from such claims or demands, and all related costs and expenses, including reasonable legal fees) which may result by reason of any infringement or claim of infringement of any intellectual property rights associated with Services provided in connections with this Agreement.
13. **Data Confidentiality:**  
M/s Connectivity IT Solutions to provide Data Confidentiality as would be detailed in the Non-Disclosure Agreement (NDA).
14. **Documentation:** The entire Installation/implementation steps have to be properly documented and the complete documentation including **technical**

**documentation** (whenever there is a configuration change), **Standard operating procedure** should be handed over to the Bank's concerned staff.

**15. Audit Clause:** M/s Connectivity IT Solutions Pvt. Ltd. shall provide the Bank's internal and external auditors, inspectors, regulators and other representatives that the Bank may designate or the Reserve Bank of India and its representatives, from time to time, access at business hours to pertinent information, to the extent relevant to the performance of obligations under this Agreement. Such access shall be provided for the purpose of performing audits and inspections to: (i) verify the accuracy and completeness of invoices; (ii) verify the accuracy and completeness of compliance with applicable Laws; (iii) examine the controls, processes and procedures in connection with the performance of its obligations under this Agreement (iv) enable the Bank to meet applicable legal, regulatory and contractual requirements. Shall provide any assistance reasonably requested by the Bank or its representatives in conducting any such audit and shall make available required documents, records and information during the term of this agreement and up to 3 (three) years thereafter. Bank agrees that a notice of at least seven (7) days will be provided prior to audit and audit will be conducted only by entities which are not direct competitors. Further, all audit costs will be borne by the Bank.

**16. M/s Connectivity IT Solutions Pvt. Ltd shall not outsource any part of the work related to this Purchase order without prior approval from the Bank.**

**17. Vendor Assurance:** M/s Connectivity IT Solutions Pvt. Ltd.

1. **shall ensure and certify that the software/ IO's provided and installed on the supplied equipment is free of any malware, virus, known bugs and any covert channels in the code.**
2. **shall ensure that the new releases/patches/versions eligible for the supplied equipment shall be updated regularly with no additional cost.**



3. shall ensure that the observations under Vulnerability Assessment (VA) report/Pre-Implementation Audit any, needs to be addressed/fixed without any additional expenses.

18. Escalation Matrix of the Bank is as below.

Sl. No.	Name	Designation	Mobile No.	Email ID
1	Mr. Avinash M S	Officer	9482377043	K11591@ktkbank.com
2.	Mr. Shrikant Shyamsundar	Manager	7483262529	K4543@ktkbank.com
3.	Mr. Jeet Kumar	Chief Manager	9449595687	jeet@ktkbank.com

Please provide your acceptance with seal & signature on below said acknowledgement section in duplicate copy.

Yours faithfully,

  
Rakesh B  
Deputy General Manager



We accept the terms and conditions specified in this purchase order and acknowledge the same.

For M/s Connectivity IT Solutions Pvt. Ltd.

Signature: 

Name: Deepthi

Designation

Head, Strategic Business



ANNEXURE:

Group Name: HeadEnd Routers	
	Head end Routers
1.0	C8300-2N2S-4T2X Cisco Catalyst C8300-2N2S-4T2X Router
1.0.1	CON-SNTP-C8302TNN SNTC-24X7x4 Cisco Catalyst C8300
1.1	M2U2E-16G Cisco Catalyst 8000 Edge M.2 USB 16GB
1.2	C-RFID-2R Cisco Catalyst 8000 Edge RFID - 2RU
1.3	C8300-RM-19-2R Cisco Catalyst 8300 Rack mount kit - 19" 2R
1.4	C8300-NIM-BLANK Cisco Catalyst 8300 Edge NIM Blank
1.5	C8300-SM-BLANK Cisco Catalyst 8300 Edge SM Blank
1.6	C8300-PIM-BLANK Cisco Catalyst 8300 Edge PIM Blank
1.7	C8300-FAN-2R Cisco Catalyst 8300 Edge Fan Tray, 2RU
1.8	NETWORK-PNP-LIC Network Plug-n-Play Connect for zero-touch device deployment
1.9	C-POE-COVER Cover for empty POE slot on Cisco Catalyst Edge 8300
1.10	TE-R-SW TE agent for IOSXE on Enterprise Routing
1.11	IOSXE-CTRL-MODE IOS XE SD-WAN boot up mode for Unified Image
1.12	SC8KBEUK9-176 UNIVERSAL
1.13	PWR-CC1-650WAC Cisco C8300 2RU AC Power supply
1.14	CAB-IND AC Power Cord (India)
1.15	MEM-C8300-16GB Cisco Catalyst 8300 Edge 16GB memory
1.16	GLC-TE 1000BASE-T SFP transceiver module for Category 5 copper wire
1.17	C8000-HSEC U.S. Export Restriction Compliance license for C8000 series
1.18	DNA-P-T2-E-5Y Cisco DNA Essentials On-Prem Lic 5Y - upto 1G (Aggr, 2G)
1.19	SVS-PDNA-ESS Embedded Support for SW - Tiered DNA Essentials On-Prem
1.2	DSTACK-T2-E Cisco DNA Essentials Stack - upto 1G (Aggr, 2G)
1.21	NWSTACK-T2-E Cisco Network Essentials Stack - upto 1G (Aggr, 2G)
1.22	SDWAN-UMB-ESS Cisco Umbrella for DNA Essentials
1.23	SDWAN-ONPREM-PF Cisco SDWAN On Prem Deployment Option
1.24	C83-2N2S-4T2X-PF C8300-2N2S-4T2X Platform Selection for DNA Subscription
1.25	IOSXE-CTRL-MODE-PF IOS XE SD-WAN boot up mode for Unified Image -Deployment Opt
	License for On-prem Controller (to be deployed on customer supplied VM at DC and DR)
2.0	L-CONTROLLER-ADD Subscription for Cisco SD-WAN Controller provisioning
2.1	ON-PREM-HOSTED Customer On-Premise deployment
2.2	D-VM-OP-5Y On-Prem Hosted Cisco vManage node 5-yr sub
2.3	D-VS-OP-5Y On-Prem Hosted Cisco vSmart node 5-yr sub
2.4	D-VB-OP-5Y On-Prem Hosted Cisco vBond node 5-yr sub
2.5	SSP-SDWAN Self-service portal Controller Provisioning for SDWAN



	SDWAN License for existing 381x 4321 and 2x 4331, 5Year	
1.0	L-DNA-TIER-ADD	Cisco DNA Subscription License for Routing and SD-WAN
1.1	IOSXE-CTRL-MODE-PF	IOS XE SD-WAN boot up mode for Unified image -Deployment Opt
1.1	ISR4320-DNA-PF	ISR4320 Series Platform Selection for DNA
1.2	DNA-P-T0-E-5Y	Cisco DNA Essentials On-Prem Lic 5Y - upto 25M (Aggr, 50M)
1.3	SVS-PDNA-ESS	Embedded Support for SW - Tiered DNA Essentials On-Prem
1.4	DSTACK-T0-E	Cisco DNA Essentials Stack - upto 25M (Aggr, 50M)
1.5	SL-4320-NE-E-L	Cisco ISR4320 Network Stack Essentials Lic
1.6	SDWAN-UMB-ESS	Cisco Umbrella for DNA Essentials
1.7	SDWAN-ONPREM-PF	Cisco SDWAN On Prem Deployment Option
	SDWAN License for Existing 2x ISR4431 and 2x 4331 Routers, 5Y	
2.0	L-DNA-TIER-ADD	Cisco DNA Subscription License for Routing and SD-WAN
2.1	IOSXE-CTRL-MODE-PF	IOS XE SD-WAN boot up mode for Unified image -Deployment Opt
2.2	ISR4430-DNA-PF	ISR4430 Series Platform Selection for DNA
2.3	FL-44-HSEC-K9-L	U.S. Export Restriction Compliance license for 4400 series
2.4	DNA-P-T1-E-5Y	Cisco DNA Essentials On-Prem Lic 5Y - upto 200M (Aggr, 400M)
2.5	SVS-PDNA-ESS	Embedded Support for SW - Tiered DNA Essentials On-Prem
2.6	DSTACK-T1-E	Cisco DNA Essentials Stack - upto 200M (Aggr, 400M)
2.7	SL-4430-NE-E-L	Cisco ISR4430 Network Stack Essentials Lic
2.8	DNA-HSEC-UPGD	U.S. Export Restriction Compliance license for all ISRs
2.9	SDWAN-UMB-ESS	Cisco Umbrella for DNA Essentials
2.10	SDWAN-ONPREM-PF	Cisco SDWAN On Prem Deployment Option

