

Karnataka Bank Ltd.



Your Family Bank. Across India.

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

Phone : 080-24413700
E-Mail : it@ktkbank.com
Website : www.karnatakabank.com
CIN : L85110KA1924PLC001128

INFORMATION TECHNOLOGY DEPARTMENT

560

IT/TDH/PO/ /2024-25

28-03-2025

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

Madam/Dear Sir,

Kind Attn: Ms. Deepthi

Sub: Purchase order for CISCO - ACI (Application Centric Infrastructure) solution for SDN(Software Defined Network) implementation in DC.

Your Ref: Quote no CS-SQ-BLR-2024-25-001300 dtd. 06.02.2025

With regard to the above and after our subsequent negotiations, we are pleased to place purchase order on you for the supply of CISCO - ACI (Application Centric Infrastructure) solution for SDN (Software Defined Network) implementation in DC as per the below mentioned commercials and terms & conditions. However, the detailed Bill of Material are as per the enclosed Annexure.

Table No.1: Commercials (Equipment Cost)

| Sl. No. | Item Name | Description | Qty | Cost of equipment (in Rs.) |
|--|---------------------------------------|---|-----|----------------------------|
| 1 | APIC-L4-APIC Appliance | Catalyst 9200L 48-port data only, 4 x 10G, Network Essentials | 3 | 26,15,727.00 |
| 2 | Nexus Dashboard Cluster - Performance | Catalyst 9300 48-port data only, Network Advantage | 1 | 75,57,893.00 |
| 3 | Cisco DCN Subscription for Nexus 9000 | Nexus 9300 48p 1/10/25G, 6p 40/100G, MACsec, SyncE | 10 | 64,92,020.00 |
| Grand Total Rs. One Crore Sixty Six Lakhs Sixty Five Thousand Six Hundred Forty Only. | | | | 1,66,65,640.00 |

Table No.2: Commercials (Annual Maintenance Contract Charges for 5 years)

| Sl. No. | Item Name | Description | Qty | Total AMC charges for 5 years (in Rs.) |
|---|---------------------------------------|---|-----|--|
| 1 | APIC-L4-APIC Appliance | Catalyst 9200L 48-port data only, 4 x 10G, Network Essentials | 3 | 15,25,167.00 |
| 2 | Nexus Dashboard Cluster – Performance | Catalyst 9300 48-port data only, Network Advantage | 1 | 9,15,100.00 |
| Grand Total Rs. Twenty Four Lakhs Forty thousand Two Hundred Sixty Seven Only. | | | | 24,40,267.00 |

Terms & Conditions:

1. **Order Value:** The order value will be **Rs.1,66,65,640/- (Rupees One Crore Sixty Six Lakhs Sixty Five Thousand Six Hundred Forty Only.)**, towards the purchase of hardware and implementation cost as mentioned in Table No.1 above and **Rs.24,40,267/- (Rupees Twenty Four Lakhs Forty Thousand Two Hundred Sixty Seven Only)** towards 5 year AMC Charges payable yearly in advance at the rate of **Rs.4,88,053.40/- per year** as mentioned in Table No.2 said above.
2. **Taxes:** Taxes if any will be paid extra as applicable.
3. **Delivery:**
 - a) Product ordered should be delivered as per the **Bill of Material in the enclosed Annexure** within the 12 to 14 weeks of receipt of this purchase order. Bank reserves its right to cancel this purchase order without recourse to anyone in the event of non-delivery even after 12 to 14 weeks. Part delivery will not be permitted/accepted.
 - b) Products must be delivered directly to the below location as per quantity mentioned

**Karnataka Bank Limited
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3rd Phase, J P Nagar, Bengaluru – 560 078.**
 - c) If there is any change in the above mentioned address, the support shall be extended to new location also.
 - d) **The support will be Smartnet Support with hands and feet support.**



4. Payment:

Payment will be released on submission of

- a) Successful completion of Power on Self-Test (POST) of the equipment.
- b) Original invoices and delivery challans duly accepted by concerned officials of the Bank.
- c) Receipt of CISCO backlining letter for all cisco products specified in the Table No.1 above.
- d) The payment will be released through NEFT/RTGS mode. Necessary documents required for the payment shall be furnished.
- e) Execution of SLA for partner support.
- f) 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. Following is the GST/PAN details of the Bank.

GST No.: 29AABCT5589K1ZL

PAN No.: AABCT5589K

- g) The breakup of support cost is as per the below mentioned table. Support commencing from 2nd year to 5th year will be paid at the beginning of each year respectively. On completion of the term, further renewals will be based on price negotiations.

| SL no. | Item Description | AMC Cost (in Rs.) |
|--------|--|---------------------|
| 1 | Warranty support for APIC-L4-APIC Appliance for 2 nd year support [FY 2025-26] | 3,05,033.40 |
| 2 | Warranty support for APIC-L4-APIC Appliance for 2 nd year support [FY 2026-27] | 3,05,033.40 |
| 3 | Warranty support for APIC-L4-APIC Appliance for 3 rd year support [FY 2027-28] | 3,05,033.40 |
| 4 | Warranty support for APIC-L4-APIC Appliance for 4 th year support [FY 2028-29] | 3,05,033.40 |
| 5 | Warranty support for APIC-L4-APIC Appliance for 5 th year support [FY 2029-30] | 3,05,033.40 |
| | Total | 15,25,167.00 |

| SL. No. | Item Description | AMC Cost (in Rs.) |
|---------|--|-------------------|
| 1 | Warranty support for Nexus Dashboard Cluster -Performance for 2 nd year support [FY 2026-27] | 1,83,020 |
| 2 | Warranty support for Nexus Dashboard Cluster -Performance for 2 nd year support [FY 2026-27] | 1,83,020 |
| 3 | Warranty support for Nexus Dashboard Cluster -Performance for 3 rd year support [FY 2027-28] | 1,83,020 |
| 4 | Warranty support for Nexus Dashboard Cluster -Performance for 4 th year support [FY 2028-29] | 1,83,020 |
| 5 | Warranty support for Nexus Dashboard Cluster -Performance for 5 th year support [FY 2029-30] | 1,83,020 |
| | Total | 9,15,100 |

5. Support and Implementation:

Support and Implementation shall be as per the Statement of Work dated 06.02.2025.

Other terms and conditions:

a) **Service Level Agreement for Switches(SLA):** A separate SLA document shall be executed for the 5 years AMC support for the CISCO APIC-L4-APIC appliance and Nexus Dashboard cluster- performance. This is pre-requisite for effecting payment. CISCO back lining confirmation shall be submitted within 30 days from the date of issue of this Purchase Order.

The AMC support shall commence from the date of delivery of the equipment's at the address mentioned above. No additional charges will be paid for repairs/ replacement of the ordered units during the contracted period.

b) **Other Payment Condition:**

Payments are due from date of receipt of invoice and payable within thirty (30) days of date of invoice issued to Karnataka Bank.

Payment schedule:

- (a) Products: 100% on delivery.
- (b) Implementation Services: 100% on completion.
- (c) Support services: Yearly and in advance.

6. Escalation Matrix of the Bank is as below:

| Sl. No. | Name | Designation | Mobile No. | Email ID |
|---------|---------------------|-------------|------------|---------------------------|
| 1 | Avinash M S | Officer | 702270531 | 11591.avinash@ktkbank.com |
| 2. | Srikant Shyamsundar | Sr.Manager | 9481732623 | 4543.srikant@ktkbank.com |

| | | | | |
|----|------------|-----|------------|--|
| 3. | Jeet Kumar | AGM | 9449595687 | jeet@ktkbank.com |
|----|------------|-----|------------|--|

Kindly acknowledge the acceptance of this purchase order.

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:

Designation:

Date:

Annexure II

| Sl No | Product | Description | Qty |
|-------|--------------------|---|-----|
| | | | |
| | APIC-L4 | APIC Appliance - Lage Configuration(> 1200 EdgePorts) | 3 |
| | APIC-PCIE-C25Q-04 | Cisco APIC VIC 1455 Quad Port 10/25G SFP28 CNA PCIE | 3 |
| | APIC-PSU1-1600W | APIC Cisco UCS 1600W AC Power Supply for Rack Server | 3 |
| 1 | CON-SSSNP-APIC11L5 | SOLN SUPP 24X7X4 APIC Appliance - Lage Configuration(> 12 | 3 |
| | ND-CLUSTER-L4 | Nexus Dashboard Cluster - Performance | 1 |
| | APIC-PCIE-C25Q-04 | Cisco APIC VIC 1455 Quad Port 10/25G SFP28 CNA PCIE | 1 |
| | APIC-PCIE-C25Q-04 | Cisco APIC VIC 1455 Quad Port 10/25G SFP28 CNA PCIE | 1 |
| | APIC-PCIE-C25Q-04 | Cisco APIC VIC 1455 Quad Port 10/25G SFP28 CNA PCIE | 1 |
| | D2OPS-FXD-5Y | DCN Day2 Ops Assurance and Insights for fixed, 5Y | 6 |
| | APIC-PSU1-1050W | 1050 W power supply for USC C-Series | 1 |
| | APIC-PSU1-1050W | 1050 W power supply for USC C-Series | 1 |
| | APIC-PSU1-1050W | 1050 W power supply for USC C-Series | 1 |
| 2 | CON-SSSNT-NDCLUSTE | SOLN SUPP 8X5XNBD Nexus Dashboard Cluster - Performance | 1 |
| 3 | C1-N9K-ADD-T | Cisco DCN Subscription for Nexus 9000 - CHOOSE QTY 1 HERE | 10 |



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CIN : L85110KA1924PLC001128

INFORMATION TECHNOLOGY DEPARTMENT

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IT/TDH/PO/ /2024-25

28-03-2025

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

Madam/Dear Sir,

Kind Attn: Ms.Deepthi

Sub: Purchase order for CISCO ACI (Application Centric Infrastructure) Hardware - DC.

Your Ref: Quote no CS-SQ-BLR-2024-25-001300 dtd. 06.02.2025

Quote no. CS-SOS-BLR-2024-25-001023 dated 13.03.2025

With regard to the above and after our subsequent negotiations, we are pleased to place a purchase order on you for the supply of equipment's as per the below mentioned terms and conditions. However, the detailed Bill of Material as per the enclosed Annexure.

Table No.1: Commercials (Equipment Cost)

In Rs.

| Sl. No. | Item Name | Description | Qty | Cost of equipment (in Rs.) |
|---|-------------------|-------------------------------------|-----|----------------------------|
| 1 | N9K-C9364C-GX | Spine Switch (ACI) | 02 | 45,82,100 |
| 2 | N9K-C93180YC-FX3 | Finacle Switch (ACI) with AMC | 02 | 24,24,696 |
| 3 | N9K-C93360YC-FX | Mellanox replacement (ACI) with AMC | 02 | 38,25,178 |
| 4 | N9K-C93108TC-FX3 | Leaf Switch (ACI) with AMC | 04 | 59,79,924 |
| 5 | N9K-C9364C-GX | Spine Switch (ACI) with AMC | 02 | 45,82,100 |
| 6 | SFP modules | | 344 | 68,21,578 |
| 7 | Installation Cost | | | 40,00,000 |
| Grand Total Rs. Three Crore Twenty Two Lakhs Fifteen Thousand Five Hundred Seventy Six only. | | | | 3,22,15,576 |

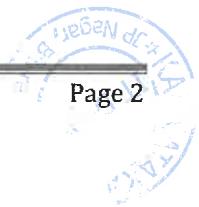
Table No.2: Commercials (Annual Maintenance Contract Charges) In Rs.

| Sl. No. | Item Name | Description | Qty | AMC Charges for 5 years (in Rs.) |
|---|------------------|-------------------------------------|-----|----------------------------------|
| 1 | N9K-C9364C-GX | Spine Switch (ACI) | 02 | 8,75,488 |
| 2 | N9K-C93180YC-FX3 | Finacle Switch (ACI) with AMC | 02 | 3,95,490 |
| 3 | N9K-C93360YC-FX | Mellanox replacement (ACI) with AMC | 02 | 7,84,878 |
| 4 | N9K-C93108TC-FX3 | Leaf Switch (ACI) with AMC | 04 | 9,88,728 |
| 5 | N9K-C9364C-GX | Spine Switch (ACI) with AMC | 02 | 8,75,488 |
| Grand Total Rs. Thirty Nine Lakhs Twenty Thousand Seventy Two Only | | | | 39,20,072 |

Terms & Conditions:

1. **Order Value:** The total order value will be Rs.3,61,35,648/- (Rupees Three Crores Sixty One Lakhs Thirty Five Thousand Six Hundred Forty Eight Only), towards the purchase of hardware and implementation/installation cost with 5 year warranty support payable yearly in advance at the rate of Rs.7,84,014.40/- per year. The total support cost of Rs.39,20,072/- (Rs. Thirty Nine Lakhs Twenty Thousand Seventy Only) towards 5 years annual maintenance contract cost payable yearly in advance @ Rs.7,84,014.40/- per year commencing from 1st year to 5th year for the said Cisco equipment.
2. **Taxes:** Taxes if any will be paid extra as applicable.
3. **Delivery:**
 - a) Product ordered should be delivered as per the Bill of Material in the enclosed Annexure within the 12 to 14 weeks of receipt of this purchase order. Bank reserves its right to cancel this purchase order without recourse to anyone in the event of non-delivery even after 12 to 14 weeks. Part delivery will not be permitted.
 - b) Products must be delivered directly to the below location as per quantity mentioned

Karnataka Bank Limited
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3rd Phase, J P Nagar, Bengaluru - 560 078.



- c) If there is any change in the above-mentioned address, the support shall be extended to new location also.
- d) The support for the equipment is Smartnet Support with hands and feet support.

4. Payment:

Payment will be released on submission of

- a) Successful completion of Power on Self-Test (POST) of the equipment.
- b) Original invoices and delivery challans duly accepted by concerned officials of the Bank.
- c) Receipt of CISCO backlining letter for all cisco products specified in the Table No.1
- d) The payment will be released through NEFT/RTGS mode. Necessary documents required for the payment shall be furnished.
- e) Execution of SLA for partner support.
- f) Implementation cost will be paid after successful implementation of the equipment.
- g) 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. Following is the GST/PAN details of the Bank.

GST No.: 29AABCT5589K1ZL

PAN No.: AABCT5589K

- h) The support cost from 1st year to 5th year will be paid at the beginning of each year respectively. On completion of the term, further renewals will be based on price negotiations.

| SL no | Description | AMC Cost (in Rs.) |
|-------|---|-------------------|
| 1 | Warranty support for Cisco Product N9K-C9364C-GX for 1 st to 5 th year support | 8,75,488 |
| 2 | Warranty support for Cisco Product N9K-C93180YC-FX3 for 1 st to 5 th year support | 3,95,490 |
| 3 | Warranty support for Cisco Product N9K-C93360YC-FX for 1 st to 5 th year support | 7,84,878 |
| 4 | Warranty support for Cisco Product N9K-C93108TC-FX3 for 1 st to 5 th year support | 9,88,728 |



| | | |
|---|--|-----------|
| 5 | Warranty support for Cisco N9K-C9364C-GX for 1st to 5 th year support | 8,75,488 |
| | Total | 39,20,072 |

5. Support and Implementation:

Support and Implementation shall be as per the Statement of Work dated 06.02.2025.

Other terms and conditions:

a) **Service Level Agreement for Switches (SLA):** A separate SLA document shall be executed for the 5 years AMC support for CISCO Switches. This is pre-requisite for affecting payment. CISCO back lining confirmation shall be submitted within 30 days from the date of issue of this Purchase Order.

The AMC support shall commence from the date of delivery of the equipment's at the address mentioned above. No additional charges will be paid for repairs/replacement of the ordered units during the contracted period.

b) **Other Payment Condition:**

Payments are due from date of receipt of invoice and payable within thirty (30) days of date of invoice issued to **Karnataka Bank**.

Payment schedule:

- (a) Products: 100% on delivery.
- (b) Implementation Services: 100% on completion.
- (c) Support services: Yearly and in advance.

6. Escalation Matrix of the Bank is as below:

| Sl. No. | Name | Designation | Mobile No. | Email ID |
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| 2. | Srikant Shyamsundar | Sr. Manager | 9481732623 | 4543.srikant@ktkbank.com |
| 3. | Jeet Kumar | AGM | 9449595687 | jeet@ktkbank.com |

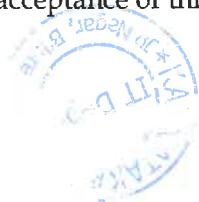


Kindly acknowledge the acceptance of this purchase order.

Yours faithfully,


Rakesh B

Deputy General Manager



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

For **Connectivity IT Solutions Pvt. Ltd.**,

Signature:

Name:

Designation:

Date:

ANNEXURE I

| Sl. No. | Product | Description | Qty |
|--------------------|----------------------------|---|-----|
| Data Centre | | | |
| 1 | Spine Switch (ACI) | N9K-C9364C-GX | 2 |
| | Memory | Additional Memory 16 GB | 2 |
| | License | DCN Premier 5Y | 2 |
| | CON-SNTP-N9KC93CG | SNTC-24X7X4 Nexus 9K ACI NX-OS Leaf/Spine 64p 40 | 2 |
| 2 | Finacle Switch (ACI) | N9K-C93180YC-FX3 | 2 |
| | Memory | Additional Memory 16 GB | 2 |
| | License | DCN Premier 5Y | 2 |
| | CON-SNTP-N9KC93X3 | SNTC-24X7X4 Nexus 9K 48p 1/10/25G | 2 |
| 3 | Mellanox replacement (ACI) | N9K-C93360YC-FX2-96p 1/10/25G, 12p 100G, MACsec capable | 2 |
| | Memory | Additional Memory 8 GB | 2 |
| | License | DCN Premier 5Y | 2 |
| | CON-SNTP-N9KC933F | SNTC-24X7X4 Nexus 9300 with 96p 10/25G SFP+, 6p 100G | 2 |
| 4 | Leaf Switch (ACI) | N9K-C93108TC-FX3-Nexus 9300 with 48p 100M/1/10GT & 6p 40/100G QSFP28+ | 4 |
| | Memory | Additional Memory 16 GB | 4 |
| | License | DCN Premier 5Y | 4 |
| | CON-SNTP-N9KTCFX3 | SNTC-24X7X4 Nexus 9300 with 48p 100M/1/10GT 6p 40 | 4 |
| DR Centre | | | |
| 5 | Spine Switch (ACI) | N9K-C9364C-GX Nexus 9K ACI & NX-OS Leaf/Spine, 64p 40/100G QSFP28 | 2 |
| | Memory | Additional Memory 16 GB | 2 |
| | License | DCN Premier 5Y | 2 |
| | CON-SNTP-N9KC93CG | SNTC-24X7X4 Nexus 9K ACI NX-OS Leaf/Spine, 64p 40/ | 2 |
| Modules | | | |
| 6 | | | |
| | QSFP-40/100-SRBD= | 100G and 40GBASE SR-BiDi QSFP Transceiver, LC, 100m OM4 MMF | 108 |

| | | | |
|---|-------------------|--|----|
| | QSFP-40G-SR4-S= | 40GBASE-SR4 QSFP Trnscvr Module, MPO Conn, Enterprise-Class | 4 |
| | CB-M12-4LC-MMF3M= | CABLE, MPO12-4X DUPLEX LC, BREAKOUT CABLE, MMF, 3M | 4 |
| | SFP-10/25G-CSR-S= | Dual Rate 10/25GBASE-CSR SFP Module | 95 |
| | SFP-10G-SR= | 10GBASE-SR SFP Module | 31 |
| | GLC-TE= | 1000BASE-T SFP transceiver module for Category 5 copper wire | 36 |
| | QSFP-40/100-SRBD= | 100G and 40GBASE SR-BiDi QSFP Transceiver, LC, 100m OM4 MMF | 14 |
| | SFP-10/25G-CSR-S= | Dual Rate 10/25GBASE-CSR SFP Module | 20 |
| | SFP-10G-SR= | 10GBASE-SR SFP Module | 5 |
| | GLC-TE= | 1000BASE-T SFP transceiver module for Category 5 copper wire | 27 |
| 7 | Installation | | |



