

Corrigendum-1 to GeM Bid ref: GEM/2022/B/2726933 dated 10/11/2022 for Selection of CoLocation DataCentre Service Provider for CANARA BANKs Disaster Recovery DR Site in CoHosting Model.

It is decided to amend the following in respect of the above GeM bid:

a. GeM Bid Document, Bid Details (Bid End Date/Time, Bid Opening Date/Time, Page no. 1 of 6):

| Description | Existing details | Amended details |
|-----------------------|----------------------|------------------------------|
| Bid End Date/Time | 02-12-2022, 15:00:00 | <u>16-12-2022</u> , 15:00:00 |
| Bid opening Date/Time | 02-12-2022, 15:30:00 | <u>16-12-2022</u> , 15:30:00 |

b.

| Sl. No. | Section/ Annexure/ Appendix of the GeM bid | Clause No. | Existing | Amended |
|---------|--|-------------------------|--|--|
| 1. | ATC Annexure-2 Scope of Work | A. Cage Area, Clause vi | A. Cage Area vi. The Bank requires a power meter that can measure the exact power consumption by the Bank's equipment in the Bank's server-caged area. Power Consumption charges will be basis the actual consumption by the Bank metered separately and submitted by the Bidder on a monthly basis. Bidder to note that the Bank will pay at the unit rate provided in the commercials for Power Consumption at Actual. This consumed power will be payable by the Bank at the unit rates provided in the commercials throughout the tenure of the contract. All payments by the bank will be made quarterly in arrears for space and other services and Power Charges will be paid based on the | vi. The Bank requires a power meter/ BCPM (Branch circuit power monitoring) that can measure the exact power consumption by the Bank's equipment in the Bank's server-caged area. Power Consumption charges will be basis the actual consumption by the Bank metered separately and submitted by the Bidder on a monthly basis. Bidder to note that the Bank will pay at the unit rate provided in the commercials for Power Consumption at Actual. This consumed power will be payable by the Bank at the unit rates provided in the commercials throughout the tenure of the contract. All payments by the bank will be made quarterly |



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| | | | actual usage quarterly in arrears. | in arrears for space and other services and Power Charges will be paid based on the actual usage quarterly in arrears. |
| 2. | ATC Annexure-2 Scope of Work | A. Cage Area, Clause xxxix | A. Cage Area xxxix. Bidder to provide 2 Monitor trolleys within the cage area with no additional cost to the Bank. | xxxix. Bidder to provide 2 No.s of Monitor trolleys with minimum of 21" within the cage area with no additional cost to the Bank. |
| 3. | ATC Annexure - 2 Scope Of Work | D.BMS (Building Management System), Clause xi | xi. The temperature in the server hall should be maintained at 20 +/- 2 degree C and shall be measured above the raised floor surface on front of the Rack. The humidity at the Data Centre should be maintained at 50 % +/- 5% RH and shall be measured above the raised floor surface on front of the rack. | D.BMS (Building Management System) xi. The temperature in the server hall should be maintained at 22 +/- 2 degree C and shall be measured above the raised floor surface on front of the Rack. The humidity at the Data Centre should be maintained at 50 % +/- 5% RH and shall be measured above the raised floor surface on front of the rack. |
| 4. | ATC Annexure - 2 Scope Of Work | E) General, Clause xvii | xvii. The false flooring in server hall should be fire resistant and tiles should be made up of Calcium Silicate | xvii. The false flooring in server hall should be fire resistant and tiles should be made up of Calcium Silicate or with Steel and Cementitious false flooring. |
| 5. | ATC 11. Project Delivery & Execution: | 11.8. Project Timelines | Early Access : Making the Server/Cage/Seating area are ready and available for setting up | SI No Activity Project Timelines Early Access : Making the Server/Cage/Seating |





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| | | | <p>the Bank's IT infrastructure in Server cage area.(Server Hall/Cage Area Site should be ready with electrical cabling, LAN cabling and other facilities like access control system, Communication links, etc.) SIX weeks from date of acceptance of the Purchase Order</p> | <p>area are ready and available for setting up the Bank's IT infrastructure in Server cage area.(Server Hall/Cage Area Site should be ready with electrical cabling, LAN cabling and other facilities like access control system, Communication links, etc.) EIGHT weeks from date of acceptance of the Purchase Order</p> <p>Site(Cage Area, Seating Space, Hub Room, Conference Room, Storage Room and Executive Cabin) completely ready for Inspection and Acceptance testing as per this RFP. The site inspection may be conducted by Bank officials/appointed consultant for this purpose TWELVE weeks from the date of acceptance of the Purchase Order.</p> <p>Shifting, installation and Commissioning (i.e Physical migration of IT Assets from existing DR Site to proposed site) TWENTY-FOUR weeks from the date of acceptance of the Purchase Order.</p> |
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| | <p>ATC Annexure-1 Pre- 6. Qualification Criteria</p> | <p>Clause 6</p> | <p>6. The proposed Data Centre for Bank's Disaster Recovery Site should be at least Tier-3/Rated 3 certified and should be located within Mumbai/ Navi Mumbai/Thane and Bidder should have at least 3 years of experience (as on RFP date) in providing Data Centre Co-location services in India.</p> <p>Tier 3/ Rated 3/ Tier 4/ Rated 4 Certificate from uptime/TIA 942, Certificate of incorporation with an undertaking on a BIDDER's letterhead, clearly mentioning the address of the proposed Data Centre and that it is complying with TIER/RATED-3/TIER/RATED-4 requirements as per UPTIME/TIA 942</p> | <p>6. The proposed Data Centre for Bank's Disaster Recovery Site should be at least Tier-3/Rated 3 certified and should be located within Mumbai/ Navi Mumbai/Thane and Bidder should have at least 3 years of experience (as on RFP date) in providing Data Centre Co-location services in India.</p> <p>Tier 3/ Rated 3/ Tier 4/ Rated 4 Certificate from uptime/TIA 942, Certificate of incorporation with an undertaking on a BIDDER's letterhead, clearly mentioning the address of the proposed Data Centre and that it is complying with TIER/RATED-3/TIER/RATED-4 requirements as per UPTIME/TIA 942</p> <p>If the Proposed facility is new, then Bidder to provide self-declaration of submitting the certification within 6-9 months from the date of the acceptance of the PO and, Bidder to provide TIER/ Rated 3 or TIER/ Rated 4 certificate of any of their other facility within Mumbai.</p> |
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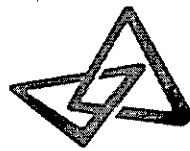
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| 7. | ATC Annexure-2(A) Submission of Supporting Documentation to Scope of Work | Clause 24 | 24. Bidder to provide dedicated temporary Storage area as per Bank's requirement with access control where in-bound/outbound hardware/equipment can be stored for a minimum of 3 months during the migration period with no additional cost to the Bank. | 24. Bidder to provide dedicated temporary Storage area of approx 500 sft with access control where in-bound/outbound hardware/equipment can be stored for a minimum of 3 months during the migration period with no additional cost to the Bank. |
| 8. | ATC Annexure-2(A) Submission of Supporting Documentation to Scope of Work | Clause 25 | 25. Post migration, Bidder to provide a secured space in the shared Storage area on temporary basis to the Bank to store their equipment as and when required for upto 3 months with no additional cost to the Bank. | 25. Post migration, Bidder to provide a secured space in the shared Storage area of approx 500 sft on temporary basis to the Bank to store their equipment as and when required for upto 3 months with no additional cost to the Bank. |
| 9. | ATC Annexure-2(A) Submission of Supporting Documentation to Scope of Work | Clause 38 | 38. The proposed Data Centre for Bank's Disaster Recovery Site should be at least Tier-3/Rated 3 certified and should be located within Mumbai/ Navi Mumbai/Thane. | Corrigendum: 38. The proposed Data Centre for Bank's Disaster Recovery Site should be at least Tier-3/Rated 3 certified and should be located within Mumbai/ Navi Mumbai/Thane. If the Proposed facility is new, then Bidder to provide self-declaration of |



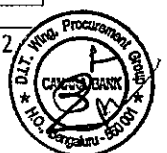


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| | | | | submitting the certification within 6-9 months from the date of the acceptance of the PO and, Bidder to provide TIER/ Rated 3 or TIER/ Rated 4 certificate of any of their other facility within Mumbai. |
| 10. | ATC Annexure-2(A) Submission of Supporting Documentation to Scope of Work | Clause 41 | <p>41. Bidder to confirm below certification: LEED, Structural Stability, IS 1893:1984 Seismic Compliance, SOC 1 Type 2, SOC 1 & 2, PCI DSS, Building Completion Certificate, ISO 20000, 22301</p> <p>BIDDER to provide copies of all Certification</p> | <p>41. Bidder to confirm below certification: LEED, Structural Stability, IS 1893:1984 Seismic Compliance, SOC 1 Type 2, SOC 1 & 2, PCI DSS, Building Completion Certificate, ISO 20000, 22301</p> <p>BIDDER to provide copies of all Certification</p> <p>If the Proposed facility is new, then Bidder to provide self-declaration of submitting all the certifications within 6-9 months from the date of acceptance of the PO and, Bidder to provide all these certifications of any of their other facility within Mumbai.</p> |
| 11. | ATC Annexure-2(A) Submission of Supporting Documentation to Scope of Work | Clause 50 | <p>50. Freight Lift - 3 tons The Data Centre should have a high-capacity freight lift for ease of movement of Servers and High-density Hardware devices without any tilting. Minimum dimension of the lift should be -1600mm W x 3460mm D x 3000mm H. Movement of racks in and</p> | <p>50. Freight Lift - 3 tons The Data Centre should have a high-capacity freight lift for ease of movement of Servers and High-density Hardware devices without any tilting. Minimum dimension of the lift should be -1600mm W</p> |





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| | | | <p>out of caged area or in and out of the main Data Centre building exit/entry point should be facilitated by Bidder as a part of the contract by providing lift and manual assistance.</p> <p>Lift Operator Installation Certificate</p> | <p>x 3400mm D x 3000mm H. Movement of racks in and out of caged area or in and out of the main Data Centre building exit/entry point should be facilitated by Bidder as a part of the contract by providing lift and manual assistance.</p> <p>Lift Operator Installation Certificate</p> |
| 12. | ATC Annexure-2(A) Submission of Supporting Documentation to Scope of Work | Clause 84 | <p>84. The temperature in the server hall should be maintained at 20 +/- 2deg C and shall be measured above the raised floor surface on front of the Rack</p> <p>Confirmation by the Bidder with necessary documents</p> | <p>Corrigendum: 84. The temperature in the server hall should be maintained at 22 +/- 2deg C and shall be measured above the raised floor surface on front of the Rack</p> <p>Confirmation by the Bidder with necessary documents</p> |
| 13. | ATC Annexure-2 Scope of Work | A. Cage Area, Clause vii | <p>vii. The raw power should be available either from two different power sub stations or two power feeder and must be from two different power transformers to have dual power source/leg for redundancy purpose. Each Source/leg should have raw power (from different power transformers) as primary source and DG as Secondary Source. There should be redundancy at each level for all equipment/s & electrical devices starting from transformers, DG Sets till PDU installed at Rack level. The UPS & DG sets must be configured in redundant mode in each leg.</p> | <p>viii. The raw power should be available either from two different power sub stations or two power feeder and must be from two different power transformers to have dual power source/leg for redundancy purpose or Line in Line out (LILO) arrangement with a dedicated substation within the proposed campus. Each Source/leg should have raw power (from different power transformers) as primary source and DG as Secondary Source. There should be redundancy at each level for all equipment/s &</p> |





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| | | | | electrical devices starting from transformers, DG Sets till PDU installed at Rack level. The UPS & DG sets must be configured in redundant mode in each leg. |
| 14. | ATC Annexure-2 Scope of Work | E. General | vi. The power should be available from two different power sources and the grid. Two separate power paths from the UPS are to be provided to the Server room area and the network communication area. The UPS should be configured in redundant mode (N + N) | vi. The power should be available from two different power sources and the grid or Line in Line out (LILO) arrangement with a dedicated substation within the proposed campus. Two separate power paths from the UPS are to be provided to the Server room area and the network communication area. The UPS should be configured in redundant mode (N + N) |





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| <p>15.</p> | <p>ATC Annexure-1 Pre-Qualification Criteria</p> | <p>Clause 10</p> | <p>10.The Bidder should have the below Certifications/compliance document.</p> <p>A) ISO/IEC 27001 B) UPTIME/TIA 942 certificate C) ISO/IEC 14001 D) Occupancy Certificate, FIRE NOC E) ISO/IEC 9001 F) Threat & Vulnerability Report G) ISO ISMS:BCMS 22301</p> | <p>Corrigendum: 10.The Bidder should have the below Certifications/compliance document.</p> <p>A) ISO/IEC 27001 B) UPTIME/TIA 942 certificate C) ISO/IEC 14001 D) Occupancy Certificate, FIRE NOC E) ISO/IEC 9001 F) Threat & Vulnerability Report G) ISO ISMS:BCMS 22301</p> <p>If the Proposed facility is new, then Bidder to provide self-declaration of submitting the certification within 6-9 months from the date of the acceptance of the PO and, Bidder to provide all the certifications of any of their other facility within Mumbai/Navi Mumbai.</p> |
| <p>16.</p> | <p>ATC Annexure-2 Scope of Work</p> | <p>A. Cage Area</p> | <p>vi. The Bank requires a power meter that can measure the exact power consumption by the Bank's equipment in the Bank's server-caged area. Power Consumption charges will be basis the actual consumption by the Bank metered separately and submitted by the Bidder on a monthly basis. Bidder to note that the Bank will pay at the unit rate provided in the</p> | <p>vi. The Bank requires a power meter/ BCPM (Branch circuit power monitoring) that can measure the exact power consumption by the Bank's equipment in the Bank's server-caged area. Power Consumption charges will be basis the actual consumption by the Bank metered separately and submitted by the</p> |





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| | | | <p>commercials for Power Consumption at Actual. This consumed power will be payable by the Bank at the unit rates provided in the commercials throughout the tenure of the contract. All payments by the bank will be made quarterly in arrears for space and other services and Power Charges will be paid based on the actual usage quarterly in arrears.</p> | <p>Bidder on a monthly basis. Bidder to note that the Bank will pay at the unit rate provided in the commercials for Power Consumption at Actual. This consumed power will be payable by the Bank at the unit rates provided in the commercials throughout the tenure of the contract. All payments by the bank will be made quarterly in arrears for space and other services and Power Charges will be paid based on the actual usage quarterly in arrears.</p> |
| 17. | ATC Annexure-2 Scope of Work | E. General, Clause xxv | <p>xxv. Mantrap shall be provisioned by the Bidder at the proposed Data Centre facility to avoid man trapping inside the Data Centre Hall.</p> | <p>xxv. Mantrap shall be provisioned by the Bidder at the proposed Data Centre facility to avoid tail gating</p> |
| 18. | ATC Annexure-2 Scope of Work | E. General, Clause xl | <p>xl. UPS Room and Battery room should be separate with installation of Hydrogen sensors in the battery room</p> | <p>xl. UPS Room and Battery room should be separate with installation of Hydrogen sensors in the battery room if applicable</p> |
| 19. | ATC Annexure-2 Scope of Work | Bank RRB Requirement : | <p>Data Centre site Hosting / Co-Hosting space : 20 Racks</p> | <p>Data Centre site Hosting / Co-Hosting space : 16 Racks</p> |





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| 20. | ATC Annexure-2(A) Submission of Supporting Documentation to Scope of Work | Sl. No: 56 | Redundant Diesel Generators with N+2 redundancy to be made available. Generator Starters and Batteries to be redundant. Bidder's Compliance with Supporting Documents: Bidder to submit Electrical SLD | Redundant Diesel Generators with N+1 redundancy to be made available. Generator Starters and Batteries to be redundant. Bidder's Compliance with Supporting Documents: Bidder to submit Electrical SLD |
| 21. | ATC Annexure-2(A): Submission of Supporting Documentation to Scope of Work | Sl. No. 84: | The temperature in the server hall should be maintained at 20 +/- 2deg C and shall be measured above the raised floor surface on front of the Rack | The temperature in the server hall should be maintained at 22 +/- 2deg C and shall be measured above the raised floor surface on front of the Rack |
| 22. | ATC Annexure-2 Scope of Work | Canara Bank Requirement | Dedicated Contiguous Seating Space with Access Control System - 50 Seats | Dedicated Contiguous Seating Space with Access Control System - 40 Seats |
| 23. | ATC Annexure-2 Scope of Work | B. Seating Space, Clause i | Bank requires the seating space for 50 personnel immediately with comfortable Air conditioning & Lighting in a separate enclosed cabin exclusively kept reserved for the Bank. | Bank requires the seating space for 40 personnel immediately with comfortable Air conditioning & Lighting in a separate enclosed cabin exclusively kept reserved for the Bank. |
| 24. | ATC Annexure-2(A): Submission of Supporting Documentation to Scope of Work | Clause No. 8 | Seating area should be provided to the Bank to accommodate 50 personnel complying to all the technical requirements as detailed in this RFP. Any future expansion during the contract tenure to be made available to the Bank in the same floor/ building. | Seating area should be provided to the Bank to accommodate 40 personnel complying to all the technical requirements as detailed in this RFP. Any future expansion during the contract tenure to be made available to the Bank in the same floor/ building. |

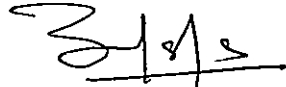


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| 25. | ATC Annexure-2 Scope of Work | E. General : Clause xxxii | xxxii. Bidder's Sub-Station to be at least 15ft away from the Proposed Data Centre building to the Bank. Also, Proposed Data Centre space building /Tower should not have GI Substation/Transformer room etc inside the building | xxxii. Bidder's Sub-Station to be at least 15ft away from the Proposed Data Centre building to the Bank. Also, Proposed Data Centre space building /Tower should not have GI Substation inside the building |
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All the other instructions and terms & conditions of the above GeM bid shall remain unchanged.

Please take note of the above amendments while submitting your response to the subject GeM bid.

Date: 28/12/2022
Place: Bengaluru


Deputy General Manager

Amended Annexure-3

Technical Evaluation Parameters

(Should be submitted on Company's letter head with company seal and signature of the authorized person)

SUB: Selection of CoLocation DataCentre Service Provider for CANARA BANKs Disaster Recovery DR Site in CoHosting Model.

Ref: GEM/2022/B/2726933 dated 10/11/2022

A. TECHNICAL EVALUATION PARAMETERS

Technical Proposal

The technical evaluation criterion would broadly involve the following major areas:

i. Technical Scoring (Section A):

This shall have a maximum score of 60 marks.

Bidder's response to the technical requirements listed in the Technical Requirement Sheet will carry marks as per given weightage. However, the Bank reserves the right to change these scores / compliance confirmations given by the Bidder, in case of any specific contradictory observations during the site visits or during the verification exercise.

| SI No | Parameters | Score Weightage | Maximum Marks |
|-------|---|--|---------------|
| 1 | NBFC/Mutual Fund/ Commercial entity Client/ any other customer serviced by the Bidder anywhere in India | Each NBFC/Mutual Fund/ Commercial entity Client/ any other customer with single deployment of minimum 50 racks each or 1600 sft - 1 Mark (Maximum 5 Counted for Scoring) | 5 |
| 2 | PSU Banks serviced by the Bidder anywhere in India | PSU Banks/ private bank with minimum 1500 branches across India serviced by the Bidder anywhere in India Each Bank - 1 Mark (Maximum 3 Counted for Scoring) 3 | 3 |
| 3 | Tier or Rated III/ IV certified facility by TIA 942 or Uptime institute | TIER/Rated III Certified Facility - 1 Mark TIER/Rated IV Certified Facility - 3 Mark | 3 |
| 4 | Certifications: | TVRA - 1 Mark | 6 |

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| | a. TVRA Certification | | |
| | b. ISO 14001 | ISO 14001 - 1 Mark | |
| | c. ISO 27001 | ISO 27001 - 1 Mark | |
| | d. ISO 9001 | ISO.9001 - 1 Mark | |
| | e. Occupancy Certificate | OC - 1 Mark | |
| | f. Fire NOC | Fire NOC - 1 Mark | |
| 5 | Building Ownership : Owned / Leased by Bidder | Owned - 3 Marks Unexpired Lease 12-14 years - 1 Marks Unexpired Lease > 14 years - 2 Marks | 3 |
| 6 | Floor Load Bearing Capacity | 1500 - 1800kg/sqm - 1 Mark > 1800kg/sqm - 2 Marks | 2 |
| 7 | Age of the Building | Building Age : 8 upto 10 Years - 1 Mark Building Age : 5 upto 8 Years - 2 Marks Building Age : 0 upto 5 Years - 4 Marks | 4 |
| 8 | Built of Data Centre Facility | Retro Fit - 1 Mark Custom Built - 2 Marks | 2 |
| 9 | Proposed Data Centre PUE | PUE : 1.7 upto 1.8 - 1 Mark PUE : 1.60 upto 1.69 - 2 Marks | 2 |
| 10 | Fire Protection and Suppression System to have VESDA, NOVEC 1230/ FM 200 Gas | FM 200 - 1 Mark Novec 1230 - 2 Marks | 2 |
| 11 | Chiller Redundancy | N+1 Redundancy - 1 Mark N+2 & Above - 2 Marks | 2 |
| 12 | CRAC Unit Redundancy for Server Hall | N+1 Redundancy - 1 Mark N+2 & Above - 2 Marks | 2 |
| 13 | Diesel Generators Redundancy | N+1 Redundancy - 2 Marks N+2 and above - 3 Marks | 3 |
| 14 | Electrical Systems Redundancy at all levels to support site operations independently | Redundancy at Substation & RMU & Transformer level - 3 Marks | 3 |
| 15 | Fuel Back Up on Full Load | Upto 48 hours - 1 Mark Above 48 Hours - 2 Marks | 2 |
| 16 | UPS Redundancy | N+1 to N+2 - 2 Marks | 3 |



| | | Above N+2 - 3 Marks | |
|-------|--|-----------------------------|----|
| 17 | Facility uptime by the Bidder - Bidder to provide uptime of the proposed Data Centre facility for the last 2 years. | 99.99% to 99.995% - 2 Marks | |
| | If proposed facility is new, then Bidder shall provide uptime of any of their other Data Centre facility within the same premises proposed to the Bank. | Above 99.995% - 4 Marks | |
| 18 | Raised Floor Height | upto 800 mm - 1 Mark | 2 |
| | | > 800 mm - 2 Marks | |
| 19 | Clear Height from Raised Floor | upto 3000 mm - 1 Mark | 2 |
| | | > 3000 mm - 2 Marks | |
| 20 | Comprehensive Insurance to be maintained by the Bidder during the entire tenure of the Contract Period for the Proposed Data Centre facility covering all natural disasters not limiting to Floods, Fire, Earthquake, Terrorist Attacks & Lightening | | |
| | (Share current year Insurance Copy) | | |
| 21 | Bidder to conduct BGV for all Subcontract staff. | | |
| | BGV and Police Verification for all Physical Security Staff | | |
| | (Share a sample Report for reference) | | |
| 22 | Does your firm have an existing ESG policy in place? | Yes - 1 | 1 |
| | | No - 0 | |
| 24 | Additional Sanctioned Power in the Facility beyond Contracted Demand | 1MW upto 10MW - 1 Mark | 2 |
| | (Bidder to share Power Sanction Letter) | 10MW upto 50MW - 2 Mark | |
| TOTAL | | | 60 |



Note: Bidder to submit Documentary Evidence for each point, else marking for that particular point will be marked as 0.

Declaration:

1. We hereby confirm that we have various certificates/benchmark testing standards for the items quoted to meet the intent of the Bid.
2. We hereby confirm that the information submitted above is true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us our tender is liable to be rejected.

Date

Signature with seal:

Name :

Designation :

Amended Annexure-9

Bill of Material

SUB: Selection of CoLocation DataCentre Service Provider for CANARA BANKs Disaster Recovery DR Site in CoHosting Model.

Ref: GEM/2022/B/2726933 dated 10/11/2022

Notes

1. These details should be on the letterhead of Bidder and each & every page should be signed by an Authorized Signatory with Name and Seal of the Company.
2. Please be guided by RFP terms, subsequent amendments and replies to pre-bid queries (if any) while quoting.
3. Do not change the structure of the format nor add any extra items.
4. No counter condition/assumption in response to commercial bid will be accepted. Bank has a right to reject such bid.

Table -A
Price details for proposed Data Centre to Canara Bank

[Amount in Indian Rs.]

| Recurring Charges - A | | | | | | | | | | | | |
|-----------------------|---|---------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| Sl No | Description | Year 1 | | | Year 2 | | Year 3 | | Year 4 | | Year 5 | |
| | | Qty | Unit Cost | Amount | Unit Cost | Amount | Unit Cost | Amount | Unit Cost | Amount | Unit Cost | Amount |
| 1 | Data Centre Colocation Charges per rack | 130 | | | | | | | | | | |
| 2 | Seating Space Charges | 40 | | | | | | | | | | |
| 3 | Storage Space Charges (Within Seating Area) per sft | As per layout | | | | | | | | | | |
| | | | Sub Total | | Sub Total | | Sub Total | | Sub Total | | Sub Total | |
| Total A : | | | | | | | | | | | | |



| One Time Cost - B | | | | |
|-------------------|--|--|-----------|--------|
| Sl No | Description | Qty | Unit Cost | Amount |
| 1 | Cage Build Cost including Access Control & CCTV Cameras in Sft | (Please specify as per Layout) | | |
| 2 | Dedicated Storage Space in Sft (As per Layout) | Sft | | |
| 3 | Dedicated Seating Space | 40 No. | | |
| 4 | Dedicated GI Conduit of 150mm for laying telecom cables in meters | (Please specify as per Site Condition) | | |
| 5 | Supply and installation of Server Racks - 600x1200mm Racks with one pair of 3 phase 32 amps standard RPDU's. | 30 No's | | |
| 6 | Supply and installation of Network Racks - 800x1200mm Racks with one pair of 1 phase 32 amps standard RPDU's. | 14 No's | | |
| 7 | Supply and Installation Six pair of 3 phase 32 amps standard RPDU's. Each RPDU to have 20 x C13 Sockets and 4 x C19 Sockets | 12 No's | | |
| 9 | Supply & Installation of ATS/ STS | 8 No's | | |
| 10 | Any other expenses, Please specify | | | |
| 11 | Physical Lift & Shift - Terms as per RFP Migration of Rack from existing site to Proposed site (Lift and shift charges- unmounting/mounting, uninstallation/installation, Power-off/Power on, packing/unpacking, labour charges, transportation charges) per rack | Lot | | |
| Total B : | | | | |

| Power Charges Estimate - C | | | | |
|----------------------------|--|-------------------------|------------------|-----------------|
| Sl No | Description | Metered Units Per Month | Monthly Estimate | 5 Year Estimate |
| 1 | 5 Year Power Estimate - (Bidder to share the Power Calculation Formula) Bidder to mention below: | 379600 | | |



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| Power Tariff(Unit Rate): PUE: | | | |
| Total C (5 Year Estimate) : | | | |

| Unit Cost (Rate Card) - D | | | | |
|---------------------------|--|-----|-----------|--------|
| Sl No | Description | Qty | Unit Rate | Amount |
| 1 | UTP cable (supporting 1G-CAT 6) 1 box (305m) | 1 | | |
| 2 | UTP cable (supporting 1G-CAT 6A) 1 box (305m) | 1 | | |
| 3 | UTP cable (supporting 10G-CAT 6) 1 box (305m) | 1 | | |
| 4 | UTP cable (supporting 10G-CAT 6A) 1 box (305m) | 1 | | |
| 5 | Patch Panel (Unloaded) - 24 Port | 1 | | |
| 6 | Patch Panel (Unloaded) - 48 Port | 1 | | |
| 7 | I/O - 1G | 1 | | |
| 8 | I/O - 10G | 1 | | |
| 9 | Patch Cords (CAT 6) 2 Mtrs | 1 | | |
| 10 | Patch Cords (CAT 6) 5 Mtrs | 1 | | |
| 11 | Patch Cords (CAT 6) 10 Mtrs | 1 | | |
| 12 | Patch Cords (CAT 6) 15 Mtrs | 1 | | |
| 13 | Patch Cords (CAT 6) 25 Mtrs | 1 | | |
| 14 | Patch Cords (CAT 6) 55 Mtrs | 1 | | |
| 15 | Patch Cords (CAT 6A) 2 Mtrs | 1 | | |





| | | | | |
|----|---|---|--|--|
| 16 | Patch Cords (CAT 6A) 5 Mtrs | 1 | | |
| 17 | Patch Cords (CAT 6A) 10 Mtrs | 1 | | |
| 18 | Patch Cords (CAT 6A) 15 Mtrs | 1 | | |
| 19 | Patch Cords (CAT 6A) 25 Mtrs | 1 | | |
| 20 | Patch Cords (CAT 6A) 55 Mtrs | 1 | | |
| 21 | Multimode Fibre patch Chord OM3 (LC-LC)- 5 Mtrs | 1 | | |
| 22 | Multimode Fibre patch Chord OM3 (LC-LC)- 10 Mtrs | 1 | | |
| 23 | Multimode Fibre patch Chord OM3 (LC-LC)- 30 Mtrs | 1 | | |
| 24 | Multimode Fibre patch Chord OM3 (LC-LC)- 50 Mtrs | 1 | | |
| 25 | Multimode Fibre patch Chord OM3 (LC-LC)- 75 Mtrs | 1 | | |
| 26 | Multimode Fibre patch Chord OM3 (LC-LC)- 100 Mtrs | 1 | | |
| 27 | Multimode Fibre patch Chord OM3 (LC-LC)- 150 Mtrs | 1 | | |
| 28 | Multimode Fibre patch Chord OM4 (LC-LC)- 5 Mtrs | 1 | | |
| 29 | Multimode Fibre patch Chord OM4 (LC-LC)- 10 Mtrs | 1 | | |
| 30 | Multimode Fibre patch Chord OM4 (LC-LC)- 30 Mtrs | 1 | | |
| 31 | Multimode Fibre patch Chord OM4 (LC-LC)- 50 Mtrs | 1 | | |
| 32 | Multimode Fibre patch Chord OM4 (LC-LC)- 75 Mtrs | 1 | | |



| | | | | |
|----|---|----------------------|--|--|
| 33 | Multimode Fibre patch Chord OM4 (LC-LC)- 100 Mtrs | 1 | | |
| 34 | Multimode Fibre patch Chord OM4 (LC-LC)- 150 Mtrs | 1 | | |
| 35 | Installation Charges per Node | 1 | | |
| | | Total D (Rate Card): | | |

Note : Bidder to provide the unit cost considering the quantum of structured cabling as per this RFP requirement.

| TOTAL COST | | |
|------------|------------------------------------|------------------|
| Sr No | Description | Total Cost (TCO) |
| 1 | Recurring Charges - Total A | |
| 2 | One Time Cost - Total B | |
| 3 | Power Estimate - Total C | |
| 4 | Rate Card - Total D | |
| | TCO for 5 Years (TC _B) | |

TCO in words: _____

| OPTIONAL COST | | | |
|---------------|---|-----|-----------|
| Sr No | Description | Qty | Unit Cost |
| 1 | 1kVA additional power to be increased within the same setup, with no addition of Rackspace per month | 1 | |
| 2 | Electrical Cabling charges including cable cost with socket of 16amps (single phase)/ (Three phase) - One Time Cost | 2 | |
| 3 | Electrical Cabling charges including cable cost with socket of 16amps (Three phase) - One Time Cost | 2 | |



| | | | |
|---|--|-------------|--|
| 4 | Electrical Cabling charges including cable cost with socket of 32amps (single phase) - One Time Cost | 2 | |
| 5 | Electrical Cabling charges including cable cost with socket of 32amps (single phase) - One Time Cost | 2 | |
| 6 | Electrical Cabling charges including cable cost with socket of 63amps (single phase) - One Time Cost | 2 | |
| 7 | Electrical Cabling charges including cable cost with socket of 63amps (three phase) - One Time Cost | 2 | |
| 8 | Physical Lift & Shift - Terms as per RFP RRB - Migration of Rack from existing site to Proposed site (Lift and shift charges- unmounting/mounting, uninstallation/installation, Power-off/Power on, packing/unpacking, labour charges, transportation charges) per rack | L o t | |
| 9 | CBSL - Physical Lift & Shift - Terms as per RFP Migration of Rack from existing site to Proposed site (Lift and shift charges- unmounting/mounting, uninstallation/installation, Power-off/Power on, packing/unpacking, labour charges, transportation charges) per rack | L o t | |

Undertaking

- Bill of material is submitted on the letter head and is signed by an Authorized Signatory with Name and Seal of the Company.
- If the cost for any line item is indicated as zero then it will be assumed by the Bank that the said item is provided to the Bank without any cost
- We confirm that we have gone through RFP clauses, subsequent amendments and replies to pre-bid queries (if any) and abide by the same.
- We have not changed the structure of the format nor added any extra items. We note that any such alternation will lead to rejection of Bid.
- We agree that no counter condition/assumption in response to commercial bid will be accepted by the Bank. Bank has a right to reject such bid.
- We are agreeable to the payment schedule as per "Payment Terms" of this RFP.

Date

Signature with seal

Name :

Designation :