

	<p>ANDHRA PRADESH MAHESH CO-OP.URBAN BANK LIMITED (Multi-State Scheduled Bank) H.O.: 8-2-680/1&2, Road No 12, Banjara Hills, Hyderabad – 500 034 (T.S.) Ph.: 23437103, 23437105, 23437106. Website: www.apmaheshbank.com E-mail: info@apmaheshbank.com</p>
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**TENDER DOCUMENT FOR
SUPPLY, INSTALLATION, CONFIGURATION & COMMISSIONING OF STORAGE SYSTEM
AND ITS RELATED COMPONENTS / SWITCHES.**

Bank invites sealed Tenders from OEMs / Reputed Firms for Supply, Installation, Configuration & Commissioning of Storage Systems of Hitachi or EMC or NETAPP make, and its related Components and Switches. The specification of Storage (existing Hitachi Storage setup) is given below & Bidders can also improvise on the specifications with more contemporary solution, if felt necessary:

I. Storage box-requirement at DR (Disaster Recovery) Site at Mumbai, under Facility Managed Services by M/s Sify Technologies Ltd, with warranty and Support for 5 years with following or equivalent configuration:

Sno	Part No	Description - G350 - All 10K SAS disks	Qty
1	G350-A-BASE-S.P	VSP G350 Advanced Base Package	1
2	GXX0-4X2R4TB.P	VSP GXX0 HDD Pack 4 x 2.4TB 10K SAS HDD Package	5
3	A34V-600-850-UNI.P	Universal rail kit	1
4	HDW2-F850-1PS16.P	VSP G SFP for 16Gbps Shortwave	8
5	HDW2-F850-SVP.P	VSP G/FXX0 SVP - Service Processor	1
6	DW2-F850-2R4JGM.P	VSP GXX0 2.4TB SAS HDD	2
7	HDW2-F850-4HF32R.P	VSP G/FXX0 Host I/O Module FC 16/32G 4port	2
8	JJLB3636010MFCI-S.P	50/125 LC/LC LSZH 10M 2f round SB 10gig OM4	8
9	UC4210009-001.P	Bezel for SVP2	1
10	C13C14-INDIA15M-S.P	Power Cord IEC-60320-C14 TO IEC-60320-C13 250V/10A 1.5M Black YY Cable - INDIA	3
11	043-996027-01.P	SVC VSP G350 Installation - 9 x 5 (Local Business Hours)	1
12	043-996029-01.P	SVC VSP G/F350 3rd Party Rack Installation	1
13	043-995628-01.P	SVC VSP G350 Advanced Base Package - Standard Mo	60
14	043-995754-01.P	SVC VSP GXX0 Flash Pack 4 x 2.4TB 10K SAS HDD - Standard Mo	300

II. SAN SWITCHES

Product	Description	Qty
SAN SWITCHES	2 x New Cisco/ Brocade SAN Switches with 12 Ports Active	2

III. Storage box-requirement at Data Centre (DC) at Hyderabad- with warranty and Support for 5 years with following or equivalent configuration:

Sno	Part No	Description - G350 - All 10K SAS disks	Qty
1	G350-A-BASE-S.P	VSP G350 Advanced Base Package	1
2	GXX0-4X2R4TB.P	VSP GXX0 HDD Pack 4 x 2.4TB 10K SAS HDD Package	5
3	A34V-600-850-UNI.P	Universal rail kit	1
4	HDW2-F850-1PS16.P	VSP G SFP for 16Gbps Shortwave	8
5	HDW2-F850-SVP.P	VSP G/FXX0 SVP - Service Processor	1
6	DW2-F850-2R4JGM.P	VSP GXX0 2.4TB SAS HDD	2
7	HDW2-F850-4HF32R.P	VSP G/FXX0 Host I/O Module FC 16/32G 4port	2
8	JJLB3636010MFCI-S.P	50/125 LC/LC LSZH 10M 2f round SB 10gig OM4	8
9	UC4210009-001.P	Bezel for SVP2	1
10	C13C14-INDIA15M-S.P	Power Cord IEC-60320-C14 TO IEC-60320-C13 250V/10A 1.5M Black YY Cable - INDIA	3
11	043-996027-01.P	SVC VSP G350 Installation - 9 x 5 (Local Business Hours)	1
12	043-996029-01.P	SVC VSP G/F350 3rd Party Rack Installation	1
13	043-995628-01.P	SVC VSP G350 Advanced Base Package - Standard Mo	60
14	043-995754-01.P	SVC VSP GXX0 Flash Pack 4 x 2.4TB 10K SAS HDD - Standard Mo	300

IV. Existing Hitachi Storage –Box at DR Site, Mumai for Buyback offer (currently not under warranty / AMC):

SVC HUS VM Model			
Product Name	Description	Serial Number	Qty
043-992327-01.P	SVC HUS VM Standard Yr-B+ 1Mo	240741	1
043-992342-01.P	SVC HUS VM DBS Standard Yr-B+ 1Mo	240741	1
304-230813-03.P	SVC Mo HDID 1TB Free Host+Storage - SW Sppt	07C1511231953272	2
304-232001-03.P	SVC Mo HUS VM Hitachi BOS Base Lic (20TB) - SW Sppt	07C1506201313033	2
304-232005-03.P	SVC Mo HUS VM Hitachi Remote Replication Base Lic (20TB) - SW Sppt	07C1505071621014	1
304-210883-03.P	SVC HCP Object Replication License - SW Support	07C1509141438005	1
304-230870-03A.P	SVC Mo HCP VM Software 1TB (up to 40TB) Lic - SW Sppt	07C1509141438005	40

Our Head Office is situated at Banjara Hills, Hyderabad where our DC is also housed. Our DR Site is under Facility Managed by M/s. Sify Technologies at Mumbai and replication of data is ensured using Hitachi storage to storage replication method.

The Bidder needs to submit bids for the following alternative requirements. Bank will take a call on the choice of options:

Option 1 : Procurement of Storage boxes at a DC, Head Office of the Bank at Hyderabad & DR Site at Mumbai. In this case bidder can submit proposal for any reputed make of storage box with full set of replication mechanism and software. It is Bidders

responsibility to install and operationalise both systems with replication and operational mechanism.

Under this option Bidder needs to specify:

- a. Cost in case of buy back of existing storage boxes after migrating the data to new storage boxes and
- b. Cost in case the existing box at DR site, Mumbai is dismantled and brought to our Head Office at Hyderabad and both the existing boxes are configured in our Data Centre for our internal use. Costs of various aspects are to be shown separately.

Option 2 : Procurement of Hitachi make storage box as replacement to the existing box at DR site at Mumbai. The bid should include the complete activity of collaborating with M/s. Sify Technologies, who are managing our DR Site setup, Mumbai. Bidder to ensure whole Data migration is complete in all aspects and satisfactory operationalisation of the same which includes migration from old box to the new one and creating 100% environment for making it up and running with proper configuration of replication software.

Under this option, Bidder needs to specify:

- a. Cost in case of buy back of existing storage box at DR, and
- b. Bringing the existing storage box to our DC at Hyderabad after dismantling the same and configure the same at DC for our internal use.

Bidder may submit quotation for either option 1 or option 2 or both as per his choice but under each of the option he needs to specify the item wise cost for both the scenarios. Bid should include the switches also as described above for DR and the configuration thereof.

It is necessary to submit Technical and Financial bids separately in sealed covers for each of the above options. Any bid submitted otherwise will be rejected outright. Bank's decision regarding choice of the vendor and price is final. Bank reserves its right to choose the make and vendor based on its internal assessments and no correspondence, whatsoever, will be entertained in this regard.

Eligibility Criteria :

- i. The bidder must have completed at least 5 years of experience/operation in the field of supply, installation and support of above or similar storage Systems & its related components.
- ii. The bidder should be OEM or authorized Distributors of specified brand having authorization for sales and after sales, support is to be provided.

iii. The bidder must be OEM or should submit Manufacturer Authorization Form (MAF) along with the bid.

Financial Capability:

Turn over should be minimum 3 crores for FY 2018-19, 2017-18, 2016-17. Documents evidencing the same are to be submitted with the bid.

Experience of Bidder :

The bidder should have successfully executed at least three contracts of similar nature (supply and installation of similar hardware within the past three years as on 30-June-2020.

Professional Services: Installation and Configuration of Hitachi Storage and Other required components :

- Implementation of G350 & SAN Switches at out DR Site, Mumbai.
- Configuration of SAN Zoning & New Storage with required Configuration
- Present Storage to Host per requirement.
- Establish Replication from DC (G200) to New Storage at DR G350 (Full Replication & DR Test)
- Uninstall HUS VM from Rack at Mumbai
- After HUSVM arrival at HYD, Rack & Stack HUS VM at Hyderabad.
- Virtualize HUSVM behind G200 at Hyderabad.
- Any other related activity.

Schedule of The Tender:

Particulars	Tender Schedule Details
Tender Reference No	APMB/IT/ STORAGE SYSTEM /02/2020
Date of release of the Tender	15.07.2020
Last date for submission of the Tender Document	31.07.2020, 5.00pm
Cost of the Tender Document	Rs. 5,000/-
Earnest Money Deposit (EMD)	Rs. 3,00,000/-

Address for Communication:

Deputy General Manager, IT Department

Andhra Pradesh Mahesh Cooperative Urban Bank Limited

Head Office - 8-2-680/1 & 2, Road No. 12,

Banjara Hills, Hyderabad-500 034, Telangana.

GSTIN- 36AABAT4652K1Z8

E-mail: info@apmaheshbank.com, website: www.apmaheshbank.com

Earnest Money Deposit:

Bidder shall furnish, as a part of the proposal, Earnest Money Deposit of Rs. 3,00,000/- (Three Lakhs only) in the form of a Demand Draft or Pay Order. The draft / pay order should be drawn in favour of "A.P. Mahesh Coop Urban Bank Ltd.," payable at Hyderabad.

The EMD draft / Pay Order should form part of the response to the BID submitted by the Vendor. Failure to comply with this condition shall result in rejection of the bid offer and no vendor shall be exempted from the requirement of the EMD.

The EMD amount of the unsuccessful vendor(s) shall be returned only after completion of the Tender Process and for successful vendor it will be adjusted towards security deposit.

The EMD amount shall be forfeited if the Vendor –

- Withdraws its Bid during the period of the Bid validity ; or
- Having been notified of the acceptance of bid by the Bank and the Vendor during the period of bid validity :
 - i. Fails or refuses to execute the Contract formalities; or
 - ii. Fails or refuses to perform, in accordance with the Terms and Conditions of the BID or Contract; or
 - iii. Fails or refuses to complete the required formalities in accordance with the terms and conditions of the BID.
- No interest will be paid on the EMD amount.
- The Bank's decision in the above cases will be final.

Interested parties may collect Tender Document from IT Department, Head Office on all working days from 15.07.2020 to 31.07.2020 during office hour – 10.30 a.m -5.30 p.m. The cost of the Tender Document is Rs.5,000/-(Rupees Five Thousand Only) in the form of Demand Draft / pay order, drawn in favour of "A.P. Mahesh Coop Urban Bank Ltd.," payable at Hyderabad, is non-refundable. The Tender Document is also available on our Bank's Website- www.apmaheshbank.com.

Vendor has to submit the Commercial and Technical Bids separately clearly specifying on the cover of the Tender Document.

Filled in Tender Documents should be submitted on or before 31.07.2020 by 5:00 P.M. at IT Department, Head Office at the above mentioned address. Tender form/s / Documents without EMD & Tender Document cost, will be rejected out rightly. Bank reserves the right to accept or reject any/all the tender (s) without assigning any reason whatsoever.

DATE : 15.07.2020
PLACE: HYDERABAD

Sd/-
Deputy General Manager