



**Gujarat Co-operative Milk Marketing Federation Limited, Anand**

**Request for Proposal**  
**for**  
**Central Portal IT Infrastructure**  
**for**  
**Automatic Milk Collection System (AMCS)**

**Gujarat Cooperative Milk Marketing Federation Ltd. (GCMMF), is India's largest food product marketing organisation with annual turnover (2015-16) US\$ 3.5 billion. Its daily milk procurement is approx 16.97 million lit per day from 18,545 village milk cooperative societies, 18 member unions covering 33 districts, and 3.6 million milk producer members.**

It is the Apex organisation of the Dairy Cooperatives of Gujarat, popularly known as 'AMUL', which aims to provide remunerative returns to the farmers and also serve the interest of consumers by providing quality products which are good value for money. It is exclusive marketing organisation of 'Amul' and 'Sagar' branded products. It operates through 61 Sales Offices and has a dealer network of 10000 dealers and 10 lakh retailers, one of the largest such networks in India.

GCMMF is deploying common application named as Automatic Milk Collection System (AMCS) for all its Village Dairy Cooperative Societies across the Gujarat state. We would like to purchase high end IT Infrastructure for hosting our AMCS Application at the central portal, **as per the specification/configuration indicated in the Annexure.**

You may please note that the order for the said IT Infrastructure will be directly placed by our AMCS Implementation Partner, M/s. Orbitron Tradelink, Ahmedabad (Prompt) and it will be sole property of M/s. Orbitron Tradelink only.

We request you to **send us your most competitive offer/quotation alongwith the brochures of product offered in the sealed envelope marked as “Offer for AMCS IT Infrastructure”, by courier so as to reach us on or before 23 January 2017.** The prices should be inclusive of taxes, duty and free delivery & installation at the site of M/s. Orbitron Tradelink (Prompt), Ahmedabad.

You need to send us your offer in the attached format only with complete details asked for in the said format.

Thanking you,

Ajay Sheth  
Sr. Manager (Finance)  
GCMMF Ltd.  
Amul Dairy Road  
Anand 388 001

Infrastructure Bill of Material

#	Description	Configuration	Model	Unit	Qty	
1	RACK SERVER	CPU : 2 SOCKET (1X12 Core) RAM : 128 GB HDD : 2 x 300 GB HDD WITH MIRROR	POWEREDGE R530 (DELL), HPE PROLIANT DL380 GEN9 (HP), SYSTEM X3650 (IBM)	Each	3	
4	WINDOWS OS LICENSE	WINDOWS 2016 STANDARD SOCKET LICENSE	MICROSOFT	Each	3	
5	DATABASE LICENSE	MICROSOFT SQL SERVER STANDARD 2014 CORE LICENSE	MICROSOFT	Core	2	
6	ANTIVIRUS SOFTWARE	SERVER EDTION	Trend Micro / Other Equivalent	Each	3	
7	VIRTUALIZATION	VMWARE VSPHERE 6 STD EDITION	VMWare	Socket	6	
		VMWARE VIRTUAL SAN STD EDITION SOCKET LICENSE	VMWare	Socket	6	
		VMWARE VCENTER STD EDTION INSTANCE LICENSE	VMWare	Instance	1	
9	UTM FIREWALL (SECURITY APPLIANCE)	STANDARD CONFIGURATION AS PER MODEL	DELL SONICWALL NSA 4600	Each	2	
10	MANAGED SWITCH	LAYER 2 CISCO LAN SWITCH 1/10G ETHERNET 24 PORT	CISCO-WS-C9260S-24TD-L	Each	2	
11	PATCH PANEL	LAN CABLE PATCH PANEL - 10G	PANEL RACK MOUNT	Each	1	
12	PATCH CABLE	LAN PATCH CABLE - 10G	CAT 6A/7 STD D-LINK	Each	48	
13	PDU	12/20 POWER CONNECTION ON EACH	STANDARD	Each	2	

Infrastructure - Lenovo (Option-1)								
#	Description	Qty	Unit	Unit Price	Amount	Service Tax (15%)	Vat (5%)	Total
A Server Component (Lenovo x3650 M5 Server)								
1	Intel Xeon E5-2650 v4 2.2GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T	2	3			-		
	64GB LRDIMM 2400MT/s, Quad Rank, x4 Data Width	2						
	Chassis with up to 24, 2.5 Hard Drives and 2, 2.5" flesh bay hard drives	1						
	1.2 TB 10K RPM SAS 12G 2.5" Hot-plug Hard Drive	6						
	800GB SDD Drive Mix Use MLC 12G 2.5" Hot-plug Drive	1						
	internal Dual SD Module	1						
	Redundant SD Cards Enabled	1						
	16 GB SD Cards for IDSDM	2						
	Dual Hot-plug redundant power supply (1+1) 750W	1						
	ServeRAID M5200 Series 1GB Cache/RAID 5	1						
	Upgrade 1 Broadcom NetXtreme Dual Port 10GbE SFP+ Adapter	1						
	Upgrade 1 Broadcom NetXtreme Dual Port 10GbE SFP+ Adapter	1						
	3Y Production & mission critical (7X24) 4-hour onsite service	1						
B VMWare								
1	VMWare Virtual SAN standard, 1CPU, 3Year License/Maintenance	6	6					
2	VMWare Virtual SAN standard 3year pro support 24x7							
3	VMWare VSphere Standard Edition, 1CPU, 3 Year License/Maintenance	6	6					
4	VMWare VSphere standard 3year pro support 24x7	6	6					
5	VMWare VCenter standard 1 Instance, 3 year License/Maintenance	1	1					
6	VMWare VCenter standard 1 instance, 3year pro support 24x7	1	1					
C Software Licenses								
1	SQLSvrStdCore 2016 SNGL OLP 2Lic NL CoreLic Qlfd	1	2					
2	WinSvrSTDCore 2016 SNGL OLP 2Lic NL CoreLic ( Min. 16 Core Required)	1	16					
3	Symantec End Point Protection - 3 Years	1	3					
D Network Equipments								
1	SonicWALL NSA 4600 with Comprehensive Gateway Security Suite - 3 Year	1	1					
2	SonicWALL NSA 4600 High Availability (HA) Unit	1	1					
3	CISCO L2 Switch 10G 24 Port with 5 years limited warranty	1	2					
4	Patch Panel - CAT 7A	1	2					
5	Patch Cord - CAT 7A	1	48					
6	PDU	1	2					
Grand Total								

**Infrastructure - Dell (Option2)**

#	Description	Qty	Unit	Unit Price	Amount	Service Tax (15%)	Vat (5%)	Total
<b>A Server Component (Dell PowerEdge R730xd Server)</b>								
1	Intel Xeon E5-2650 v4 2.2GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T (105W)	2	3					
	64GB LRDIMM 2400MT/s, Quad Rank, x4 Data Width	2						
	Chassis with up to 24, 2.5 Hard Drives and 2, 2.5" flesh bay hard drives	1						
	1.2 TB 10K RPM SAS 12G 2.5" Hot-plug Hard Drive	6						
	800GB SDD Drive Mix Use MLC 12G 2.5" Hot-plug Drive	1						
	internal Dual SD Module	1						
	Redundant SD Cards Enabled	1						
	16 GB SD Cards for IDSDM	2						
	Dual Hot-plug redundant power supply (1+1) 750W	1						
	Unconfigured RAID For H330/H730/H730P	1						
	Intel Ethernet X540 DP 10Gb BT + I350 1Gb BT DP Network Daughter Card	1						
	Intel Ethernet X540 DP 10GBASE-T Server Adapter, Low Profile	1						
	vSphere Standard 1CPU License, 3Y subscription with support	2						
	Vmware vCenter Standard License, 3Y subscription with support(1 Instance)	1						
	3Y Production & mission critical (7X24) 4-hour onsite service	1						
<b>B VMWare</b>								
1	VMWare Virtual SAN Standard, 1CPU, 3Year License/Maintenance	1	6					
2	VMWare Virtual SAN Standard 3year pro support 24x7							
<b>C Software License</b>								
1	SQLSvrStdCore 2016 SNGL OLP 2Lic NL CoreLic Qlfd	1	2					
2	WinSvrSTDCore 2016 SNGL OLP 2Lic NL CoreLic ( Min. 16 Core Required)	1	16					
3	Symantec End Point Protection - 3 Years	1	3					
<b>D Network Equipments</b>								
1	SonicWALL NSA 4600 with Comprehensive Gateway Security Suite - 3 Year	1	1					
2	SonicWALL NSA 4600 High Availability (HA) Unit	1	1					
3	CISCO L2 Switch 10G 24 Port with 5 years limited warranty	1	2					
4	Patch Panel - CAT 7A	1	2					
5	Patch Cord - CAT 7A	1	48					
6	PDU	1	2					
<b>Grand Total</b>								