

## Corrigendum- 1

**Date: 30.10.2018**

**Ref: GVK EMRI/GJ/ET/IT IS/1819,  
Tender ID : 329371**

With reference to Pre Bid meeting held on 20.10.2018 and queries raised by Bidders, following changes/modification are made. Bidders are requested to go through the same before submitting the Bids.

<b>Sr. No</b>	<b>Clause Ref No</b>	<b>Tender Clause</b>	<b>GVK Remarks</b>
1	Annexure X Scope of Supply	Group 1 – Hardware Group 2 – Software Licenses	Please refer revised Annexure XA with Group 1, 2, 3 & 4
2	ANNEXURE- VII	GroupWise Tender Fee, EMD and Turnover Details	Please refer revised Annexure VIIA with Group 1, 2, 3 & 4
3	Important dates	Last Date For Online Submission Of Tender Document : 01/11/2018 Up To 18.00 Hrs.	Last Date For Online Submission Of Tender Document : 15/11/2018 Up To 18.00 Hrs.
		Last Date And Time For Physically Receipt Of EMD And Supporting Document At Our Office : 02/11/2018 Up To 14.00 Hrs.	Last Date And Time For Physically Receipt Of EMD And Supporting Document At Our Office : 16/11/2018 Up To 14.00 Hrs.
		Time and Date for Opening Of Tender Technical Bid : 02/11/2018 Up To 16.00 Hrs.	Time and Date for Opening Of Tender Technical Bid : 16/11/2018 Up To 16.00 Hrs.

**Annexure - XA**

Sr. No.	Item	Configuration	Qty
<b><u>Group : 1 - Hardware</u></b>			
1	Servers	2x Intel® Xeon® Silver 4110 2.1G, 8C/16T /32GB RDIMM, 2666MT/s Expandable up to 16 DIMMs Slots / Raid Controller Supported Raid 0,1,5,10 with 2GB Cache/2.5" Chassis with up to 10 Hard Drives/6x 600GB 10K SAS 12Gbps HDD/Remote Mgmt Port/ Dual1GB NIC/Dual Port 16Gb Fibre Channel HBA/Dual Power Supply/DVDRW/5Year Support : (7x24) 4-hour Onsite Service	4
2	Servers	Intel Xeon E3-1220 v6 3.0GHz/16GB UDIMM, 2400MT/Chassis with up to 4, 3.5" Hot Plug Hard Drives/Raid 0,1,5/2TB 7.2K RPM NLSAS 12Gbps HDD/Remote Mgmt Port/Dual1GB NIC/Dual Power Supply/DVDRW/5Year Support : (7x24) 4-hour Onsite Service	2
3	Servers	1x Intel® Xeon® Silver 4110 2.1G, 8C/16T /64GB RDIMM, 2666MT/s Expandable up to 16 DIMMs Slots / Raid Controller Supported Raid 0,1,5,10 with 2GB Cache/2.5" Chassis with up to 10 Hard Drives/6x 600GB 10K SAS 12Gbps HDD/Remote Mgmt Port/ Dual1GB NIC/Dual Port 16Gb Fibre Channel HBA/Dual Power Supply/DVDRW/5Year Support : (7x24) 4-hour Onsite Service	12
4	Servers	1x Intel® Xeon® Silver 4110 2.1G, 8C/16T /32GB RDIMM, 2666MT/s Expandable up to 16 DIMMs Slots / Raid Controller Supported Raid 0,1,5,10 with 2GB Cache/2.5" Chassis with up to 10 Hard Drives/6x 600GB 10K SAS 12Gbps HDD/Remote Mgmt Port/ Dual1GB NIC/Dual Port 16Gb Fibre Channel HBA/Dual Power Supply/DVDRW/5Year Support : (7x24) 4-hour Onsite Service	3
5	Network Switch	48-port L3 fully managed switch with 48 x 10GbE SFP+ with at least 3 x 100GbE QSFP28 ports for uplink with required cables and accessories from same OEM with 5Yr 24x7 Onsite Support	2
6	Network Switch	48-port L3 fully managed switch with 48 x RJ45 10/100/1000Mb ports with atleast 4 x 10GbE SFP+ ports for uplink with required cables and accessories from same OEM with 5Yr 24x7 Onsite Support	6

7	Network Switch	24-port L3 fully managed switch with 24 x RJ45 10/100/1000Mb ports with atleast 4 x 10GbE SFP+ ports for uplink with required cables and accessories from same OEM with 5Yr 24x7 Onsite Support	3
8	SAN Switch	SAN Switch - 16 Gb FC Switches with minimum 24 ports each for LAN free backup (in 1+1 HA) 5 Year Warranty	2
9	Server Racks, KVM Switch, Console Monitor	Server Racks (42U) with extra power strip, Trays (2), and Exhaust Fan, KVM Switch, 16-Port VGA Switch Kit 1U Rack Mount Supports, Console Monitor with Keyboard and Mouse for All Servers	4
10	Network Attached Storage	Unified Storage with Dual Active-Active Controllers and atleast 32GB Cache configured to achieve 12TB Usable using 10,000 RPM SAS drives in RAID 5 and 1 Hot-Spare drive, 8 x 10G ports with 5Yr 24x7 Onsite Support	1
11	Tape Library Drive	Tape Library with at least 24 slots. Dual LTO 7 Drives, 15 Tape Cartridges and 2 Cleaning cartridge with 5Yr 24x7 Onsite	1
<b>Group : 2 – Software Licenses</b>			
1	Anti Virus	Anti Virus Per Year (Symantec/Trend Micro/Kaspersky)	100
2	Anti Virus for Servers	Anti Virus Per Year (Symantec/Trend Micro/Kaspersky)	16
3	Windows Server	WinSvrSTDCore 2019 SNGL OLP 2Lic NL Acdmc CoreLic	12
4	Windows server Device CALs	WinSvrCAL 2019 SNGL OLP NL Acdmc DvcCAL	100
5	MS SQL	SQLSvrStd 2017 SNGL OLP NL Acdmc	2
6	MS SQL	SQLCAL 2017 SNGL OLP NL Acdmc UsrCAL	100
7	MY SQL	MY SQL Enterprise version 5.7	2
8	MS Office	OfficeStd 2019 SNGL OLP NL Acdmc	100
9	Backup Software	Backup Software for tape library (Compatible with Tape Library )	1
10	Firewall	Firewall Security with 500+ users - full subscription ( SOPHOS/Fortigate/Sonicawall)	1
<b>Group : 3 – Electronics Accessories</b>			
1	Headsets	Stereo Headsets (Jabra/Plantronics/Other Reputed company)	110
<b>Group : 4 – Desktops and other accessories</b>			
1	Desktops	SFF Chassis weighing less than 5.5Kg with Core i3-8th Gen / 4GB RAM / 1TB 7200RPM SATA / Intel Integrated Graphics / Win 10 Professional / 24" display with HDMI or DP port / 5Yr 24x7	100

		Onsite Support	
2	DVD-Writer	External USB DVD R/W	2
3	External hard disk	External hard disk - 2TB (Seagate/Transcend/WD)	2

**Note :**

1. Group 1 & 4 items preferred makes IBM/HP/DELL/ Lenovo.
2. Channel partners to support cent OS installations and customization.
3. Bidder must quote all items mandatorily mentioned in a group. Single item in any group except Group 3 will be not considered.
4. L1 will be calculated on total cost basis group wise.
5. All bidders should provide detailed configuration of all quoted items with tender documents along with literature.

**Annexure - VIIA**

**Revised GroupWise Tender Fee, EMD and Turnover Details**

<b>Sr. No.</b>	<b>Group Number</b>	<b>Tender Fee</b>	<b>EMD</b>	<b>Turnover</b>
1	Group 1	Rs.15,000/- + 18% GST = Rs.17,700/-	Rs.7,50,000/-	Rs.1,25,00,000/-
2	Group 2	Rs.15,000/- + 18% GST = Rs.17,700/-	Rs.9,00,000/-	Rs.1,50,00,000/-
3	Group 3	Rs.1,500/- + 18% GST = Rs.1,770/-	Rs.8,300/-	Rs.1,50,000/-
4	Group 4	Rs.2,500/- + 18% GST = Rs.2,950/-	Rs.1,36,000/-	Rs.25,00,000/-