

REQUEST FOR PROPOSAL
FOR PROCUREMENT, INSTALLATION, COMMISSIONING AND MAINTENANCE OF IBM E1080
(POWER 10) SERVERS

Ref: SBI/GITC/INB/2024/2025/1252: 12/12/2024

Corrigendum - 1

RFP Page No.	SI No	Clause	Existing Clause	Revised Clause
4	1	Schedule of events Clause no. – 13 Bank Guarantee	10 percent of total contract value. Performance Security in form of BG should be valid for seven years and three months from the effective date of the Contract.	05 percent of total contract value. Performance Security in form of BG should be valid for seven years and three months from the effective date of the Contract.
30	2	28. SERVICES: Clause- vi.	Service Provider shall provide maintenance support for the Product including embedded software/ OS/ middleware etc over the entire period of Contract.	Service Provider shall provide maintenance support for the Hardware Product including supplied Operating System/ embedded software like system firmware/ OS patches/Security fixes etc. for the entire period of Contract.

60	3	Appendix - C, Section C, Clause 1.1	Server shall be configured and activated with a minimum of 42 GB of DDR4 usable memory per Core	Server shall be configured and activated with a minimum of 42 GB of DDR5 usable memory per core
60	4	Appendix - C, Section D, Clause 1.2	All I/O slots should be PCIe Generation4 x 16 slots in system nodes.	All I/O slots should be PCIe Generation4 x 16/x 8 slots in system nodes
64	5	Bill of quantities, Sr No. 24	256 GB (4x64GB) DDIMMs, 3200 MHz, 16GBIT DDR4 Memory	256 GB (4x64GB) DDIMMs, 3200 MHz, 16GBIT DDR5 Memory
65	6	BoQ-2 (Bill of Quantities) Storage and IBM SAN Switch	<p>IBM FlashSystem 7300 Storage System with 1.5TB cache, 16 x 32 Gbps FC ports, 9 x 38.4 TB FlashCore Modules (206 TiB usable capacity in RAID-6), Spectrum Virtualize. (Qty 2).</p> <p>IBM SAN96C-6 SAN switches with 96 ports activated and 25m LC-LC cables (Qty 2)</p>	<p>PR Site IBM FlashSystem 7300 Storage System with 1.5TB cache, 16 x 32 Gbps FC ports, 12 x 38.4 TB FlashCore Modules (311 TiB usable capacity in RAID-6), Spectrum Virtualize. (Qty 2)</p> <p>IBM SAN96C-6 SAN switches with 96 ports activated and 25m LC-LC cables (Qty 2)</p> <p><u>DR storage and SAN Switch description Added</u></p> <p>DR Site IBM FlashSystem 7300 Storage System with 1.5TB cache, 16 x 32 Gbps FC ports, 9 x 38.4 TB FlashCore Modules (206 TiB usable capacity in RAID-6), Spectrum Virtualize. (Qty 2).</p>

				IBM SAN96C-6 SAN switches with 96 ports activated and 25m LC-LC cables (Qty 2)																		
65	7	BoQ-1 (Bill of quantities), Sr No. 33	Splitter for DR 3-Phase to Single Phase	<p>Materials required for giving 3 single phases power from one 3 phase tapoff box. The materials are for one rack.</p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Material</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3-Core 6Sq.mm Cu-Flexible FRLS Cable</td> <td>20 mtr</td> </tr> <tr> <td>2</td> <td>Female Industrial Socket-1-phase-32Amps</td> <td>6</td> </tr> <tr> <td>3</td> <td>MCB D-Curve 32 Amps 4pole</td> <td>2</td> </tr> <tr> <td>4</td> <td>6Sq.mm Cu-pin type Lugs(copper type)</td> <td>1 packet</td> </tr> <tr> <td>5</td> <td>PG 19 Gland (plastic)</td> <td>1packet</td> </tr> </tbody> </table>	S. No	Material	Qty	1	3-Core 6Sq.mm Cu-Flexible FRLS Cable	20 mtr	2	Female Industrial Socket-1-phase-32Amps	6	3	MCB D-Curve 32 Amps 4pole	2	4	6Sq.mm Cu-pin type Lugs(copper type)	1 packet	5	PG 19 Gland (plastic)	1packet
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68	8	Appendix - E, SI No -2 Description of deliverables, Clause- c)	The Hardware Solution should receive all future software upgrades free of cost with feature additions. The proposed hardware should have lifespan period of minimum 10 years.	The Hardware Solution should receive all future software upgrades free of cost with feature additions. The proposed hardware should have lifespan period of minimum 7 years.																		

69	9	Appendix - E, Scope of Work, Sub Section 4, Clause f	Installation, commissioning & migration should be completed within 4-6 weeks at Prod and DR sites post-delivery.			Installation, commissioning & migration should be completed within 14-16 weeks at Prod and DR sites post-delivery.										
70	10	Appendix - E, Scope of Work, Section 8 (b)	Any issue faced by the Bank w.r.t. the entire IBM E1080 solution (Product Hardware, it's all components, subcomponents / modules, accessories, associated software/ firmware/ operating software, Software application, etc. included), the maximum response time for a maintenance complaint from the site of installation (i.e. time required for Vendor's maintenance engineers to report to the installations after a request call / fax /e-mail is made or letter is written) shall not exceed 2 hours on call to response time. Vendor shall ensure that faults and failures intimated by the Bank as above are resolved within 6 hours of being informed of the same (2 hours response time + 4 hours resolution time).			b) Any issue faced by the Bank w.r.t. the entire IBM E1080 solution (Product Hardware, it's all components, subcomponents / modules, accessories, associated software/ firmware/ operating software, Software application, etc. included), the maximum response time for a maintenance complaint from the site of installation (i.e. time required for Vendor's maintenance engineers to report to the installations after a request call / fax /e-mail is made or letter is written) shall not exceed 2 hours on call to response time. Vendor shall ensure that faults and failures intimated by the Bank as above are resolved within 4 hours of being informed of the same.										
71	11	Appendix-E, Clause no. 14 - Payment Schedule	<table border="1"> <thead> <tr> <th data-bbox="598 1109 660 1214">Sr. No.</th> <th data-bbox="660 1109 1005 1214">Payment Terms</th> <th data-bbox="1005 1109 1314 1214">Milestone</th> </tr> </thead> <tbody> <tr> <td data-bbox="598 1214 660 1335">1</td> <td data-bbox="660 1214 1005 1335">50% of the Hardware cost</td> <td data-bbox="1005 1214 1314 1335">a) Delivery b) satisfactory verification of entire</td> </tr> </tbody> </table>	Sr. No.	Payment Terms	Milestone	1	50% of the Hardware cost	a) Delivery b) satisfactory verification of entire	<table border="1"> <thead> <tr> <th data-bbox="1332 1109 1395 1214">Sr. No.</th> <th data-bbox="1395 1109 1740 1214">Payment Terms</th> <th data-bbox="1740 1109 2047 1214">Milestone</th> </tr> </thead> <tbody> <tr> <td data-bbox="1332 1214 1395 1335">1</td> <td data-bbox="1395 1214 1740 1335">50% of the Hardware cost</td> <td data-bbox="1740 1214 2047 1335">a) SLA Execution b) Delivery c) satisfactory verification of entire</td> </tr> </tbody> </table>	Sr. No.	Payment Terms	Milestone	1	50% of the Hardware cost	a) SLA Execution b) Delivery c) satisfactory verification of entire
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				<i>Bill of Material by Bank or third party</i> <i>c) Installation</i> <i>d) Commissioning</i> <i>e) Power on sign off.</i>			<i>Bill of Material by Bank or third party</i> <i>d) Installation</i> <i>e) Commissioning</i> <i>f) Power on sign off.</i>		
			2	40% of Hardware cost Configuration & Integration / Migration	<i>a) Configuration & Integration</i> <i>b) Migration</i> <i>c) ISD review and closure of observations (if any)</i> <i>d) Production Go-Live</i> <i>e) SLA Execution</i> <i>f) On submission of approved Inspection Report</i>		2	40% of Hardware cost Configuration & Integration / Migration	<i>a) Configuration & Integration</i> <i>b) Migration</i> <i>c) ISD review and closure of observations (if any)</i> <i>d) Production Go-Live</i> <i>e) On submission of approved Inspection Report</i>
			3	Balance 10 % of Hardware cost	<i>On submission of the Performance Bank Guarantee</i>		3	Balance 10 % of Hardware cost	After one year of date of production Go-Live Or On submission of the Performance Bank Guarantee (valid for 1 year 3 months) equal to 10% of hardware cost.
			4	Comprehensive AMC and onsite support.	<i>a) Will be paid in arrears on quarterly basis.</i> <i>b) Payments can be initiated only on submission of performance Bank Guarantee for the AMC period with an additional 3 months.</i>		4	Comprehensive AMC and onsite support.	Will be paid in arrears on quarterly basis.

86	12	Other Terms and penalties – clause no. 4(d)	Vendor shall ensure that faults and failures intimated by the Bank as above are set right within 6 hours of being informed of the same (2 hours response time + 4 hours resolution time). In any case the Equipment should be made workable and available not later than the next working day of the Bank.	Vendor shall ensure that faults and failures intimated by the Bank as above are set right (resolution time) within 4 hours of being informed of the same.
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