

CORRIGENDUM

Ref: CO/IT-SD/RFP-Corrigendum-2407

24th July 2018.

Corrigendum 3 -- Request for Proposal For Supply, Installation, Integration, Commissioning and Onsite Maintenance of Application Delivery Controller:: Reference: LIC/CO/IT-SD/2018-19/ADC/01 dated 20th June 2018

Sl	Corrigendum
1	Introduction of Annexure XIII to facilitate eligible bidders technical scoring on a 100 marks scale. Eligible Bidders who score marks greater than or equal to 70 will only qualify further evaluation process subject to the condition stated in the annexure XIII.
2	Page 9 of 67 Section B : 1. Minimum Eligibility Criteria : SI No 5: Existing : Proposed ADC OEM should be present in either Leaders or Challengers quadrant as per the latest Gartner’s Magic Quadrant for ADC and WAF . Revised : Proposed OEM should be present in the latest Gartner’s Magic Quadrant for ADC and WAF .
3	Page 39 of 67 DETAILS OF DELIVERABLES <u>Item 3 Implementation & Migration charges of existing rules, policies, etc. for Type I & Implementation of rules, policies, configuration, etc. for Type II (new setup)</u> Addition : Mandatory Requirement : Training , Implementation & Migration should be done by OEM directly or by OEM Certified Professional with minimum 3 years’ experience on the proposed platform . Bidder must make explicit provision for the OEM/ OEM Certified Professionals for Installation, training services, support and submit a confirmation for the man-days effort planned for installation, configuration, migration for ADC, WAF, Training .
4	Page 39 of 67 : DETAILS OF DELIVERABLES Existing : Item 5 Support Requirement: Onsite support for <u>8 weeks</u> post Go-Live and On-call same day support for remaining period upto 5 years. Revised : Onsite support for <u>6 months</u> post Go-Live and On-call same day support for remaining period upto 5 years. Addition : Onsite support to also include taking corrective measure and configuration changes in ADC/WAF to address the web and vulnerabilities scanning /audit reports . Support to be provided through OEM directly / OEM Certified Professionals only. Also Audit of the device configurations and report to be vetted by OEM at least on Hly Basis and to be submitted to the LIC with recommendations for performance enhancements .

5	<u>Page 39 of 67</u> : DETAILS OF DELIVERABLES Confirmation on requirement : Type I : ADC with Integrated WAF on the Same Appliance . Type II ADC (Intranet Load Balancer) : Web Application firewall module is not required. Real-time web application performance monitoring and a functional Security dashboard along with Analytics & Reporting Modules must also be included with the Software Licenses for both Type I and Type II Appliances. LICENSES: Bidder to provide the detailed of licensed feature/modules availability on the Appliance with licensing status as INCLUDED/NOT-INCLUDED with restrictions if any. In absence of explicit exclusion of any feature/module, the license will be deemed to have been provided to LIC, perpetual, unlimited and included in the Price. SSL VPN Requirement/Specs deleted.																		
6	Clarification : Page 11 of 67 MTEC Item 3 : Existing setup capabilities required on the proposed appliance. 1. Mandatory - Items stated under “ <u>Brief on the Scope of Work.”</u> (Page 8 of 67). 2. Desirable - for other existing setup capabilities mentioned / IP Reputation Database Support .																		
7	Page 37 of 67 1.1.5 Training Existing : <table><tr><th>Solution</th><th>Pre-Implementation (Days)</th><th>Post-implementation (Days)</th></tr><tr><td>Application Delivery Controller</td><td>1</td><td>2</td></tr></table> Revised : <table><tr><th>Solution</th><th>Pre-Implementation (Days)</th><th>Post-implementation (Days)</th></tr><tr><td>Application Delivery Controller</td><td>1</td><td>2</td></tr><tr><td>WAF</td><td>1</td><td>2</td></tr><tr><td colspan="3">Note: Certification is not a requirement.</td></tr></table>	Solution	Pre-Implementation (Days)	Post-implementation (Days)	Application Delivery Controller	1	2	Solution	Pre-Implementation (Days)	Post-implementation (Days)	Application Delivery Controller	1	2	WAF	1	2	Note: Certification is not a requirement.		
Solution	Pre-Implementation (Days)	Post-implementation (Days)																	
Application Delivery Controller	1	2																	
Solution	Pre-Implementation (Days)	Post-implementation (Days)																	
Application Delivery Controller	1	2																	
WAF	1	2																	
Note: Certification is not a requirement.																			
8	SSL VPN Requirement on the Appliance - Dropped. Requirement Dropped : SSL VPN (license for 2000 SSL VPN concurrent users) . Accordingly Demo use cases related to SSL VPN deleted .																		

9	Section B Clause 2 Minimum Technical Eligibility Criteria SI 1 , Page 10 of 67					
	<table><tr><th>Existing</th><th>Revised</th></tr><tr><td> Appliance TYPE – I Hardware based Appliance Configuration : DMZ Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 15Gbps Http Req/Sec: 10,00,000 SSL Transaction/sec : 20000 SSL Throughput : 15Gbps Compression Throughput: 3 Gbps SSL VPN Concurrent Users : 20000. Scalability Proposed : (i) Proposed Appliance must be upgradable on Demand with additional software license or hardware blade within the same box And SSL Transaction/Sec Scalable to 30000 TPS (2K Keys). SSL VPN Concurrent: Removed from Mandatory Specs. SSL VPN Requirement for the stated quantity and specs (2000 Concurrent Users) to be complied by Bidder. Annexure VIII: Scalability requirements amended accordingly. </td><td> Appliance TYPE – I - ADC with Integrated WAF on the Same Appliance . Hardware based Appliance Configuration : DMZ Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 15Gbps Http Req/Sec: 10,00,000 SSL Transaction/sec : 20000 SSL Throughput : 15Gbps Compression Throughput: 3 Gbps Available Capacity/Scalability : Proposed Appliance must be upgradable on Demand with/ without additional software license or hardware blade within the same box for (a) SSL Transaction/Sec Scalable to 30000 TPS (2K Keys) & Compression Throughput to 5 Gbps. Or (b) L7 Throughput to 20Gbps & Compression Throughput to 5 Gbps. Annexure VIII: Scalability requirements amended accordingly. </td></tr></table>	Existing	Revised	Appliance TYPE – I Hardware based Appliance Configuration : DMZ Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 15Gbps Http Req/Sec: 10,00,000 SSL Transaction/sec : 20000 SSL Throughput : 15Gbps Compression Throughput: 3 Gbps SSL VPN Concurrent Users : 20000. Scalability Proposed : (i) Proposed Appliance must be upgradable on Demand with additional software license or hardware blade within the same box And SSL Transaction/Sec Scalable to 30000 TPS (2K Keys). SSL VPN Concurrent: Removed from Mandatory Specs. SSL VPN Requirement for the stated quantity and specs (2000 Concurrent Users) to be complied by Bidder. Annexure VIII: Scalability requirements amended accordingly.	Appliance TYPE – I - ADC with Integrated WAF on the Same Appliance . Hardware based Appliance Configuration : DMZ Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 15Gbps Http Req/Sec: 10,00,000 SSL Transaction/sec : 20000 SSL Throughput : 15Gbps Compression Throughput: 3 Gbps Available Capacity/Scalability : Proposed Appliance must be upgradable on Demand with/ without additional software license or hardware blade within the same box for (a) SSL Transaction/Sec Scalable to 30000 TPS (2K Keys) & Compression Throughput to 5 Gbps. Or (b) L7 Throughput to 20Gbps & Compression Throughput to 5 Gbps. Annexure VIII: Scalability requirements amended accordingly.	
Existing	Revised					
Appliance TYPE – I Hardware based Appliance Configuration : DMZ Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 15Gbps Http Req/Sec: 10,00,000 SSL Transaction/sec : 20000 SSL Throughput : 15Gbps Compression Throughput: 3 Gbps SSL VPN Concurrent Users : 20000. Scalability Proposed : (i) Proposed Appliance must be upgradable on Demand with additional software license or hardware blade within the same box And SSL Transaction/Sec Scalable to 30000 TPS (2K Keys). SSL VPN Concurrent: Removed from Mandatory Specs. SSL VPN Requirement for the stated quantity and specs (2000 Concurrent Users) to be complied by Bidder. Annexure VIII: Scalability requirements amended accordingly.	Appliance TYPE – I - ADC with Integrated WAF on the Same Appliance . Hardware based Appliance Configuration : DMZ Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 15Gbps Http Req/Sec: 10,00,000 SSL Transaction/sec : 20000 SSL Throughput : 15Gbps Compression Throughput: 3 Gbps Available Capacity/Scalability : Proposed Appliance must be upgradable on Demand with/ without additional software license or hardware blade within the same box for (a) SSL Transaction/Sec Scalable to 30000 TPS (2K Keys) & Compression Throughput to 5 Gbps. Or (b) L7 Throughput to 20Gbps & Compression Throughput to 5 Gbps. Annexure VIII: Scalability requirements amended accordingly.					
	<table><tr><td> Appliance TYPE – II Hardware based Appliance Configuration : LAN Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 5Gbps Http Req/Sec: 500,000 SSL Transaction/sec : 6000 SSL Throughput : 5 Gbps Compression Throughput: 2 Gbps Scalability Proposed : (i) Proposed Appliance must be upgradable on Demand with additional software license or hardware blade within the same box And SSL Transaction/Sec Scalable to 10000 TPS (2K Keys). </td><td> Appliance TYPE – II Hardware based ADC Appliance Web Application firewall module is not required. Configuration : LAN Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 5Gbps Http Req/Sec: 500,000 SSL Transaction/sec : 6000 or SSL Throughput : 5 Gbps Compression Throughput: 2 Gbps Available Capacity/Scalability : Proposed Appliance must be upgradable on Demand with/ without additional software license or hardware blade within the same box for (a) SSL Transaction/Sec Scalable to 10000 TPS (2K Keys). & Compression Throughput to 3 Gbps. </td></tr></table>	Appliance TYPE – II Hardware based Appliance Configuration : LAN Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 5Gbps Http Req/Sec: 500,000 SSL Transaction/sec : 6000 SSL Throughput : 5 Gbps Compression Throughput: 2 Gbps Scalability Proposed : (i) Proposed Appliance must be upgradable on Demand with additional software license or hardware blade within the same box And SSL Transaction/Sec Scalable to 10000 TPS (2K Keys).	Appliance TYPE – II Hardware based ADC Appliance Web Application firewall module is not required. Configuration : LAN Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 5Gbps Http Req/Sec: 500,000 SSL Transaction/sec : 6000 or SSL Throughput : 5 Gbps Compression Throughput: 2 Gbps Available Capacity/Scalability : Proposed Appliance must be upgradable on Demand with/ without additional software license or hardware blade within the same box for (a) SSL Transaction/Sec Scalable to 10000 TPS (2K Keys). & Compression Throughput to 3 Gbps.			
Appliance TYPE – II Hardware based Appliance Configuration : LAN Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 5Gbps Http Req/Sec: 500,000 SSL Transaction/sec : 6000 SSL Throughput : 5 Gbps Compression Throughput: 2 Gbps Scalability Proposed : (i) Proposed Appliance must be upgradable on Demand with additional software license or hardware blade within the same box And SSL Transaction/Sec Scalable to 10000 TPS (2K Keys).	Appliance TYPE – II Hardware based ADC Appliance Web Application firewall module is not required. Configuration : LAN Setup Qty : 4 Devices (2 Primary x 2 DR) Proposed Platform Performance : L7 Throughput : 5Gbps Http Req/Sec: 500,000 SSL Transaction/sec : 6000 or SSL Throughput : 5 Gbps Compression Throughput: 2 Gbps Available Capacity/Scalability : Proposed Appliance must be upgradable on Demand with/ without additional software license or hardware blade within the same box for (a) SSL Transaction/Sec Scalable to 10000 TPS (2K Keys). & Compression Throughput to 3 Gbps.					

	Annexure VIII: Scalability requirements amended accordingly.	Or (b) L7 Throughput to 10Gbps & Compression Throughput to 3 Gbps. Annexure VIII: Scalability requirements amended accordingly.	
10	Existing : Last Date for Bid Submission: 30th July, 2018 latest by 3:30pm Revision: Last Date for Bid Submission: 7th Aug 2018 latest by 3:30pm . Eligibility and Technical Bid opening date & time 7th Aug, 2018 at 4:00 pm in presence of representatives of the bidders who choose to be present		

This Corrigendum/Modifications/Additions to Request for Proposal For Supply, Installation, Integration, Commissioning and Onsite Maintenance of Application Delivery Controller:: Reference: LIC/CO/IT-SD/2018-19/ADC/01 dated 20th June 2018 is issued with the approval of Executive Director(IT/SD).

Secretary(IT/SD)

Encl: Annexure XIII.

Annexure :XIII - TECHNICAL BID EVALUATION SCORE CRITERIA

(For Eligible bidders meeting the : Minimum Eligibility Criteria (MEC) [Stage I Evaluation] & Minimum Technical Eligibility Criteria (MTEC) [Stage II Evaluation will include the Technical Scoring also.]

- a) Eligible Bidders will be evaluated based on the Technical Scoring Criteria stated below. Only bidders scoring 70 or more will be considered to have qualified in the technical evaluation and shortlisted for further evaluation subject to provision stated below at (c).
- b) In case there is only one vendor having technical score of 70 or more, LIC may, at its sole discretion, also consider the next highest technical score and qualify such vendor. In case, none of the participating vendors qualify on technical criteria and reach or exceed the cut-off score of 70, then LIC, at its sole discretion, may qualify two vendors on the basis of the top 2 scores subject to clause c below.
- c) Also during technical evaluation scoring LIC may consider eligible proposals in such manner so as to get the participating OEMs representation for further evaluation. To enable this LIC may consider proposal which may have score of below 70 in such manner that at least two participating OEMs get the opportunity for further evaluation.

Example : OEM1 – Bidder1- 75 , Bidder2- 69 , Bidder 3-68 , Bidder4-65, Bidder5-60

OEM2 – Bidder6-68 . Bidder7-50.

OEM3 - Bidder8-65 .

In the above scenario, as per the provision, bidders with 68 and above score will be taken up for further evaluation and demonstration i.e. Bidder1, Bidder2, Bidder3, Bidder6 will qualify for further evaluation.

- d) However, LIC at its discretion may reject the proposal of the Vendor or will not consider vendor below cut off marks by relaxing as mentioned above, if in the LIC's opinion the Vendor could not present or demonstrate the proposed solution as described in the proposal or in case or the proposed solution does not meet the LIC's functional and technical requirement.
- e) LIC also requires demonstration of the various features of solutions provided. These demonstrations will have to be done at LIC's premises at Santacruz(W), Mumbai or at bidder's premises in Mumbai as per discretion of LIC . Mandatorily Bidders to demonstrate the capability to deliver scope stated in Page 8 of 67(Brief Scope) . Technical demonstration will be held for the bidders having qualified in the technical score.
- f) LIC reserves the right to call for any clarification, supporting documentary evidences from any / all bidder(s) during the evaluation of the bids. Such clarifications should be submitted only in writing. No other correspondence on bids will be entertained. LIC reserves the right refer analysts' reports, specs/information available in public domain. LIC reserve the right to validate the claims/submission from the public domain / analysts' reports.

TECHNICAL BID EVALUATION SCORE FORMAT

Sr No	Evaluation Parameter	Minimum Requirement	Maximum Marks	Details	Attachments/Necessary Documentary Evidence Proofs (to the satisfaction of LIC)
1	Implementations by the bidder of the proposed OEM's ADC platform* .	3 Implementations by the Bidder	10	Impl. / Marks 3 = 5 Marks 4 = 7 Marks 5 or more = 10 Marks	PO or Work order or Invoice Letter or Email Communication or declaration with supporting document to satisfaction of LIC
2	Implementations by the bidder of the proposed OEM's WAF platform* .		10	Impl. / Marks 1 = 5 Marks 2 = 7 Marks 3 or more = 10 Marks	PO or Work order or Invoice Letter or Email Communication or declaration with supporting document to satisfaction of LIC
3	Implementations by the bidder of proposed ADC or WAF platform with PO Value of > 1 Crore for the ADC/WAF Components .		10	Impl. / Marks 3 = 5 Marks 4 = 7 Marks 5 or more = 10 Marks	PO or Work order or Invoice Letter or Email Communication or declaration with supporting document to satisfaction of LIC
4	Bidders turnover in the last audited financial year		10	>=25 Crore = 5 marks. >= 100 Crore = 7 marks. >= 500 Crore = 10 marks.	Turnover statement by bidder supported by documentary evidence to satisfaction of LIC
5	Market Availability of the Proposed ADC Appliance Platform integrated with the WAF .	ADC/WAF Integrated Appliance	10	1 Mark for each Completed Years of ADC/WAF Integrated Appliance Availability	OEM's Supporting Documents / Declaration.
6	The proposed ADC OEM should feature in the latest Gartner's Magic Quadrants for Application Delivery Controllers	feature in the latest Gartner's Magic Quadrants for Application Delivery Controllers	10	Leaders Quadrant =10 Challengers Quadrant = 7	Copy of latest Analyst report
7	The proposed WAF OEM should feature in the latest Gartner's Magic Quadrants for WAF	feature in the latest Gartner's Magic Quadrants for WAF	10	Leaders Quadrant =10 Challengers Quadrant = 7	Copy of latest Analyst report
8	Bidder should have dedicated ADC Practice	3	10	2 Certified Staff = 6 3 Certified Staff = 8	Brief CV of resources along with certificates to be

	No. of skilled staff available with vendor certified in the proposed solution. Resume to be submitted.			4 or more Certified Staff = 10	furnished.
9	Gold/Tier-1 partner of the OEM for the proposed product platform	Gold/Tier-1 or Silver/Tier2 partner of the OEM for the proposed product	10	Gold/Tier-1 partner = 10 Silver/Tier2 partner = 5	OEM Declaration/Information on OEM Website.
10	Implementation & Training		10	By OEM Directly = 10 By OEM Certified Bidders Professional = 5	Profile of Resources/ OEM Statement for Implementation Support and Planned Mandays.
		Total	100	Qualifying Marks is 70	

Note:

1. * OEM ADC/WAF implementation of same platform will be considered not necessarily the same model.
2. Technical Score will be based on the documentary evidences submitted by the bidder.

Annexure XIII Response by the Bidder (Self Evaluation) . To be submitted with the Technical Bid.

Sr No	Evaluation Parameter	Minimum Requirement	Maximum Marks	Details	Attachments/Necessary Documentary Evidence Proofs (to the satisfaction of LIC)	Self-Evaluated Score by Bidder
1	Implementations by the bidder of the proposed OEM's ADC platform* . (Enclose Implementation details with the platform , model and modules implemented.)	3 Implementations by the Bidder	10	Impl. / Marks 3 = 5 Marks 4 = 7 Marks 5 or more = 10 Marks	PO or Work order or Invoice Letter or Email Communication or declaration with supporting document to satisfaction of LIC	
2	Implementations by the bidder of the proposed OEM's WAF platform* . (Enclose Implementation details with the platform , model and modules implemented.)		10	Impl. / Marks 1 = 5 Marks 2 = 7 Marks 3 or more = 10 Marks	PO or Work order or Invoice Letter or Email Communication or declaration with supporting document to satisfaction of LIC	
3	Implementations by the bidder of proposed ADC or WAF platform with PO Value of > 1 Crore for the ADC/WAF Components . (Enclose Implementation details with the platform , model and modules implemented.)		10	Impl. / Marks 3 = 5 Marks 4 = 7 Marks 5 or more = 10 Marks	PO or Work order or Invoice Letter or Email Communication or declaration with supporting document to satisfaction of LIC	

4	Bidders turnover in the last audited financial year		10	>=25 Crore = 5 marks. >= 100 Crore = 7 marks. >= 500 Crore = 10 marks.	Turnover statement by bidder supported by documentary evidence to satisfaction of LIC	
5	Market Availability of the Proposed ADC Appliance Platform integrated with the WAF .	ADC/WAF Integrated Appliance	10	1 Mark for each Completed Years of ADC/WAF Integrated Appliance Availability	OEM's Supporting Documents / Declaration.	
6	The proposed ADC OEM should feature in the latest Gartner's Magic Quadrants for Application Delivery Controllers	feature in the latest Gartner's Magic Quadrants for Application Delivery Controllers	10	Leaders Quadrant =10 Challengers Quadrant = 7	Copy of latest Analyst report	
7	The proposed WAF OEM should feature in the latest Gartner's Magic Quadrants for WAF	feature in the latest Gartner's Magic Quadrants for WAF	10	Leaders Quadrant =10 Challengers Quadrant = 7	Copy of latest Analyst report	
8	Bidder should have dedicated ADC Practice No. of skilled staff available with vendor certified in the proposed solution. Resume to be submitted.	3	10	2 Certified Staff = 6 3 Certified Staff = 8 4 or more Certified Staff = 10	Brief CV of resources along with certificates to be furnished.	
9	Gold/Tier-1 partner of the OEM for the proposed	Gold/Tier-1 or	10	Gold/Tier-1	OEM Declaration/Information	

	product platform	Silver/Tier2 partner of the OEM for the proposed product		partner = 10 Silver/Tier2 partner = 5	on OEM Website.	
10	Implementation & Training		10	By OEM Directly = 10 By OEM Certified Bidders Professional = 5	Profile of Resources/ OEM Statement for Implementation Support and Planned Mandays.	
		Total	100	Qualifying Marks is 70	Total Self Evaluated Score :	

RFP for Supply, Installation, Integration, Commissioning and Onsite Maintenance of Application Delivery Controller

(Ref: LIC/CO/IT-SD/2018-19/ADC/01 dated 20th June, 2018)

Name of the Bidder:

A

Sr. No.	Particulars of Equipment Required (Make, OEM, Model, Edition, Platfrom, Software Version)	Number of Equipment Required	Details of equipment to be supplied	Compliance (Y / N)

Provide the Appliance Data Sheets.

B

Sr.No.	Particulars of Services required	Requirement	Details of Services to be supplied	Compliance (Y / N)

C . LICENSES / Features Available - ADC/WAF/Reporting/Analytics etc.

Sl	List All Avail Feature	Supplied (Yes/ No)

--	--	--

D . Details of Services sourced from the OEM for implementation /training .

(Confirmation from OEM also to be enclosed)

Sr.No.	Particulars of Services	Requirement	Details of Services to be supplied	Compliance (Y / N)

E. Enclose profile of the Professionally Certified Staff available with Bidder and also indicate the profile proposed to be deployed for the implementation at LIC. Profile must be supported by the OEM Certifications.