EVALUATION REPORT
(As Per Rule 35 of PP Rules, 2004)

1. Name of Procuring Agency: HQ NADRA Islamabad
2. Method of Procurement: Single Stage Two Envelope Method
3. Title of Procurement: Purchase of Hardware Based Web Application Fire Wall (1:1)
4. Tender Inquiry No.: 92/2022
5. PPRA Ref. No. (TSE): TS481775E
6. Date & Time of Bid Closing: 16th June, 2022 At 1100 Hrs
7. Date & Time of Bid Opening: 16th June, 2022 At 1130 Hrs
8. No of Bids Received: 04
9. Criteria for Bid Evaluation: As per Eligibility & Technical Evaluation Criteria Mentioned in Tender Documents
10. Details of Bid(s) Evaluation: As under:-

S #	Name of Bidder	Marks		Evaluated Cost	Rule/Regulation/SBD*/Policy/ Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
		Technical (if applicable)	Financial (if applicable)		
a.	M/s Arwen Tech	Qualified	Only Technical qualification was required	**Rs.113,670,000/-**	Bids of four firms i.e. M/s SN Skies, M/s Arwen Tech, M/s Innovative Integration and M/s Inara Technologies were received. Bids of M/s SN Skies and M/s Innovative Integration were technically disqualified whereas remaining bids were technically qualified for further processing. Financial bid of technically qualified firm were opened on 4th August, 2022 & evaluated as per requirements. Technical evaluation report is attached at Anx "A".
b.	M/s Inara Technologies	Qualified		Rs.114,528,400.65	
c.	M/s SN Skies (Pvt) Ltd	Not Qualified		N/A	
d.	M/s Innovative Integration	Not Qualified		N/A	

Most Advantageous Bidder: **M/s Arwen Tech**

11. Any other additional / supporting information, the procuring agency may like to share. Nil

Head of Department
NADRA HQ Procurement
(Naveed A. Channa)
20th **September, 2022**

Technical Evaluation for Hardware Based Web Application Firewall 1:1 (Tender # 92/2022)

SN	Requirements for each appliance		M/s Arwentech		M/S SNKIES Pvt. Ltd		M/S inara Technologies		M/S Innovative Integration	
			Compliance (Fully Comply/Not-Comply)	Remarks	Compliance (Fully Comply/Not-Comply)	Remarks	Compliance (Fully Comply/Not-Comply)	Remarks	Compliance (Fully Comply/Not Comply)	Remarks
Throughput and Capacity										
1.										
	Https throughput with all WAF features enabled mentioned in RFP	8.5 Gbps	Fully Comply	Compliance in Compliance Sheet and mentioned in datasheet and reference documents	Fully Comply	Compliance in Compliance Sheet and mentioned in datasheet and reference document	Fully Comply	Compliance in Compliance Sheet and mentioned in datasheet and reference document	Fully Comply	Compliance in Compliance Sheet and mentioned in datasheet and reference document
2.										
	Applications	Unlimited	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet Assuming each application is represented by one Virtual Server. The number of Virtual Servers is not limited at a configuration level, however, it is limited to the amount of memory of the device or VE. The Virtual Server limitations will also vary depending on the type of virtual server they are, dfade, other objects configured on the unit and amount of connection/traffic. Ref: https://support.f5.com/csp/article/K51502700
3.										
	Backend Servers	Unlimited	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet	Fully Comply	Max up to 16,383 pool members on each one pool. However, customer can build multiple pools and unlimited number of Virtual Servers. Ref: https://support.f5.com/csp/article/K1579
4.										
	Number of web applications	Unlimited	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet Assuming each application is represented by one Virtual Server. The number of Virtual Servers is not limited at a configuration level, however, it is limited to the amount of memory of the device or VE. The Virtual Server limitations will also vary depending on the type of virtual server they are, dfade, other objects configured on the unit and amount of connection/traffic. Reference:https://support.f5.com/csp/article/K51502700
5.										
	HTTPS TPS (2K Key)	100,000 TPS	Fully Comply	Complied in Compliance Sheet supports Max HTTPS TPS (2K key)= 220,000 replied in Query Response and mentioned in reference document	Fully Comply	Complied in Compliance Sheet supports Max HTTPS TPS (2K key)= 220,000 replied in Query Response and mentioned in reference document	Fully Comply	Complied in Compliance Sheet supports Max HTTPS TPS (2K key)= 220,000 replied in Query Response and mentioned in reference document	Fully Comply	
6										Complied in Compliance Sheet and mentioned in datasheet
	GPU and Memory must be capable enough to handle required throughput and capacity parameters with all features mentioned in RFP.	Yes	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet	Fully Comply	Complied in Compliance Sheet
Interfaces										
1.										
	10Gig SFP + (Short Range)	8	Fully Comply	Complied in Compliance Sheet and given in BOQ	Fully Comply	Complied in Compliance Sheet and given in BOQ	Fully Comply	Complied in Compliance Sheet and given in BOQ	Fully Comply	Mentioned in Datasheet and BOQ
2										
	All above interfaces must be fully populated and ready to use. Bidder must provide transceivers/interfaces/Modules for all requirements mentioned in Point#1 above.	Yes	Fully Comply	Complied in Compliance Sheet,Included in BOQ	Fully Comply	Complied in Compliance Sheet,Included in BOQ	Fully Comply	Complied in Compliance Sheet,Included in BOQ	Fully Comply	Complied in Compliance Sheet and BigIP R10800 supports 16 slots for these speed SFP (which is proposed to be 10 Gbps Short Range). However, it also supports 4 slots for high speed SFP (which can be 40 or 100 Gbps, but not mixed speed). Reference: https://www.f5.com/pdf/solution-center/secure-controller-system-carriers-data-direct.pdf https://clouddocs.f5.com/training/community/service-training/introduction-appliances.html
Compliance										
1	Maintain regulatory compliance to comply with industry security standards (including PCI DSS)	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference Documents provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/680037	Fully Comply	Complied in compliance sheet, Also mentioned in Reference Documents provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/680937	Fully Comply	Complied in compliance sheet, Also mentioned in Reference Documents provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/680937	Fully Comply	Complied in Compliance Sheet. F5 solution provides not only PCI-DSS compliance pagetable, but also OWASP compliance pagetable. https://support.f5.com/csp/article/K34105007
Device Hardware and Virtualization										
1.										
	Redundant Hardware appliance (1:1) High Availability	Active/Active, Active/Passive	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and BOQ	Fully Comply	Complied in Compliance Sheet and Ref: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-device-service-clustering-administration-14-1-0/creating-an-active-standby-configuration-using-the-setup-utility.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-device-service-clustering-administration-14-1-0/creating-an-active-active-configuration-using-the-setup-utility.html
2										
	Configuration synchronization between active and passive WAF	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,Https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/435480	Fully Comply	Compliant in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/435480	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/435480	Fully Comply	Complied in Compliance Sheet and reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-device-service-clustering-administration-14-1-0/creating-configuration-synchronization.html https://support.f5.com/csp/article/13990
3.										
	Must support cluster of multiple devices for future scalability	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in Compliance Sheet and reference https://www.f5.com/services/training/certification/white-papers/scale-elastic-infrastructure. Refer to Scale N: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-device-service-clustering-administration-14-1-0/setting-up-network-failover.html

	Interface	1000 BASE-T RJ45	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in Compliance Sheet. In datasheet 2x 1/10/2.5 Gigabit base-T RJ45 Management
5	Dual Power Supply (Hot Swappable)	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal, BOQ and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal, BOQ and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal, BOQ and datasheet	Fully Comply	Complied in Compliance Sheet. In datasheet 1,000W (Hot plug in power supply, 90V AC to 110V AC input)
6	Rack Mountable with Mounting Kit	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in Compliance Sheet and mentioned in datasheet

Monitoring, Reporting and Logging

1	Reporting	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in Compliance Sheet and References: https://techdocs.fortinet.com/fortigate/7.0/administration-guide/880163/security-rating https://techdocs.fortinet.com/fortigate/7.0/administration-guide/880162/network-utilization-dashboard https://techdocs.fortinet.com/fortigate/7.0/administration-guide/880161/system-dashboard https://techdocs.fortinet.com/fortigate/7.0/administration-guide/880160/fortiview-overview
2	Analytics		Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	
	Visual analytics tools for advanced threat insights	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in Compliance Sheet and References: https://techdocs.fortinet.com/fortigate/7.0/administration-guide/880161/system-dashboard https://techdocs.fortinet.com/fortigate/7.0/administration-guide/880162/network-utilization-dashboard https://techdocs.fortinet.com/fortigate/7.0/administration-guide/880163/security-rating https://techdocs.fortinet.com/fortigate/7.0/administration-guide/880160/fortiview-overview
	Ability to visualize and drill down into key elements such as server/IP configurations, attack, traffic logs, and user activity. Quickly identify suspicious activity		Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	
3	Customizable charts and reports	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	References: https://techdocs.fortinet.com/fortigate/7.0/administration/displaying-reports-and-monitoring-data https://techdocs.fortinet.com/fortigate/7.0/administration/viewing-reports-statistics-and-logs.html https://techdocs.fortinet.com/fortigate/7.0/administration/common-elements-for-avr.html
4	Security overview report	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	References: https://techdocs.fortinet.com/fortigate/7.0/administration/displaying-reports-and-monitoring-data https://techdocs.fortinet.com/fortigate/7.0/administration/viewing-reports-statistics-and-logs.html https://techdocs.fortinet.com/fortigate/7.0/administration/common-elements-for-avr.html
	Reporting capabilities to easily analyze incoming requests and violations		Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	References: https://techdocs.fortinet.com/fortigate/7.0/administration/displaying-reports-and-monitoring-data https://techdocs.fortinet.com/fortigate/7.0/administration/viewing-reports-statistics-and-logs.html https://techdocs.fortinet.com/fortigate/7.0/administration/common-elements-for-avr.html
	Generate security reports and evaluate possible attacks		Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	References: https://techdocs.fortinet.com/fortigate/7.0/administration/displaying-reports-and-monitoring-data https://techdocs.fortinet.com/fortigate/7.0/administration/viewing-reports-statistics-and-logs.html https://techdocs.fortinet.com/fortigate/7.0/administration/common-elements-for-avr.html
5	Reporting must provide reporting for security events and attacks, anomaly statistics, networking and traffic statistics	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163	Fully Comply	References: https://techdocs.fortinet.com/fortigate/7.0/administration/displaying-reports-and-monitoring-data https://techdocs.fortinet.com/fortigate/7.0/administration/viewing-reports-statistics-and-logs.html https://techdocs.fortinet.com/fortigate/7.0/administration/common-elements-for-avr.html
	Reporting can be saved or can be sent via email		Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in Compliance Sheet and support.fs.com/a/article#/50132281
	Monitoring capabilities to view application access and behavior	Yes	Fully Comply	Application access view https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163. Kindly find below links of FortiView for monitoring application access and behavior from Topology, Security, Traffic and Session viewpoint. FortiView:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/634338/fortiview [1] Topology:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/151707/topology [2] Security:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/880163/security [3] Traffic:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/885108/traffic [4] Session:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/738377/sessions	Fully Comply	Application access view https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880162. Kindly find below links of FortiView for monitoring application access and behavior from Topology, Security, Traffic and Session viewpoint. FortiView:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/634338/fortiview [1] Topology:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/151707/topology [2] Security:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/880163/security [3] Traffic:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/885108/traffic [4] Session:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/738377/sessions	Application access view https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/880163. Kindly find below links of FortiView for monitoring application access and behavior from Topology, Security, Traffic and Session viewpoint. FortiView:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/634338/fortiview [1] Topology:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/151707/topology [2] Security:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/880163/security [3] Traffic:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/885108/traffic [4] Session:https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/738377/sessions	Fully Comply	Complied in Compliance Sheet and Reference: https://techdocs.fortinet.com/fortigate/7.0/administration/displaying-reports-and-monitoring-data https://techdocs.fortinet.com/fortigate/7.0/administration/viewing-reports-statistics-and-logs.html
6	Must provide predefined and customizable dashboards and reports		Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in Compliance Sheet and https://techdocs.fortinet.com/fortigate/administration-guide/880163/security-rating https://techdocs.fortinet.com/fortigate/administration-guide/880162/network-utilization-dashboard https://techdocs.fortinet.com/fortigate/administration-guide/880161/system-dashboard

7	WAF health monitoring	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/184525	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/184525	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/184525	Fully Comply	Compliant in compliance sheet and To monitor WAF platform, F5 WAF platform sends SNMP traps to NMS, from which the health of the WAF Platform can be monitored. Alternatively, the WAF's UI also have some graphs and dashboard for administrator to monitoring of the health of the WAF platform itself. Reference: https://support.f5.com/csp/article/K15521451 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/logging-application-security-events.html
8	SNMP for NMS and Syslog support to send syslog to external syslog server. Integration with SIEM	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/115342 https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/393842	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/115342 https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/393842	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/115342 https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/393842	Fully Comply	Complied in Compliance Sheet and Reference: https://support.f5.com/csp/article/K[illegible] https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/logging-application-security-events.html
9	Must provide all logs and view of at least last six months Bidder must provide external logging software (For the Logging software only, Bidder will provide logging software. NADRA will provide infrastructure to host Logging Software VM)	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and BOQ	[redacted]	[redacted]
10	The solution should have an alert system via SMTP and Syslog	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/574732	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/574732	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/574732	Fully Comply	Complied in Compliance Sheet and Reference: https://support.f5.com/csp/article/K01414142
11	The solution must be able to debug that can be activated globally or by application allowing the exhaustive analysis of the logs of a given request	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/555658	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/555658	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/555658	Fully Comply	Complied in Compliance Sheet and Aside of monitoring graphs, there are many other tools to help troubleshooting, such as, server health monitor, dashboard, logs, TCPDump, SSLDump, iRules Scripting to create script for debugging.
12	Real time monitoring interface	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/885108	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/885108	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/885108	Fully Comply	Complied in Compliance Sheet and References: https://techdocs.f5.com/en-us/bigip-17-0-0/big-ip-asm-implementations/displaying-reports-and-monitoring-asm.html https://techdocs.f5.com/en-us/bigip-17-0-0/big-ip-asm-implementations/viewing-dos-reports-statistics-and-logs.html https://techdocs.f5.com/en-us/bigip-15-0-0/big-ip-asm-implementations/common-elements-for-ser.html
13	Export of logs and reports in several formats	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/448395	Fully Comply	Complied in Compliance Sheet and Reference: https://techdocs.f5.com/en-us/bigip-16-1-0/big-ip-asm-implementations/logging-application-security-events.html
14	Full visibility into HTTP and WebSockets traffic. Extensive insight into all events and user type	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/634338	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docs. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/634338	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docs. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/634338	Fully Comply	Complied in Compliance Sheet
15	Custom logs must also be possible for example if NADRA wants to log the activities of application against application fields like username, ID etc then proposed solution must allow to generate logs for these kind of customized requirements	Yes	Fully Comply	Complied in Compliance Sheet Application user field can be seen/filtered from the normal traffic logs. In addition, user tacking can be configured to track logged in user activity through username or session ID. Please refer to attached user tracking sheet https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/902681/tracking. Replied in Query Response. Live logs viewed with actual http body data and found application username (Snap attached from logs)	Fully Comply	Complied in Compliance Sheet Application user field can be seen/filtered from the normal traffic logs. In addition, user tacking can be configured to track logged in user activity through username or session ID. Please refer to attached user tracking sheet https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/902681/tracking. Replied in Query Response. Live logs viewed with actual http body data and found application username (Snap attached from logs)	Fully Comply	Complied in Compliance Sheet Application user field can be seen/filtered from the normal traffic logs. In addition, user tacking can be configured to track logged in user activity through username or session ID. Please refer to attached user tracking sheet https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/902681/tracking. Replied in Query Response. Live logs viewed with actual http body data and found application username (Snap attached from logs)	[redacted]	[redacted]

Applications, http, https, web, API and Mobile App Security

1	Threat Protection	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and datasheet	Fully Comply	Complied in Compliance Sheet. Mentioned in datasheet of f5 threat campaigns in at pdf and also given in BOQ BIG-IP Subscription, Advanced WAF Threat Campaigns License
2	Defend against Automated attacks and bots	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
3	Defend against Web attacks that steal credentials and gain unauthorized access. Secure credentials and sensitive data	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Credential stuffing defence service is included in BOQ for 3 years	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Credential stuffing defence service is included in BOQ for 3 years	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Credential stuffing defence service is included in BOQ for 3 years	Fully Comply	Complied in Compliance Sheet.Reference https://support.f5.com/csp/article/K07145419 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/protecting-sensitive-data-with-data-guard.html and Advanced Web Application Firewall Module in BOQ
4	Application layer defense to provide security based on reputation and manual signatures	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in Compliance Sheet.Reference https://techdocs.f5.com/en-us/bigip-15-1-0/big-ip-asm-implementations/setting-up-ip-address-intelligence-blocking.html https://support.f5.com/csp/article/K82512024
5	Static signatures and reputation to proactively detect and mitigate bots	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in Compliance Sheet.Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285 https://techdocs.f5.com/en-us/bigip-15-1-0/big-ip-asm-implementations/setting-up-ip-address-intelligence-blocking.html
	Protect from :		Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal.	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal.	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal.	Fully Comply	Complied in Compliance Sheet

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Credential stuffing		Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Credential stuffing defence service subscription (DDS) for 3 years	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Credential stuffing defence service subscription (DDS) for 3 years	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Credential stuffing defence service subscription (DDS) for 3 years	Fully Comply	Compliant in Compliance Sheet Credential Stuffing, Brute force https://techdocs.f5.com/kb/en-us/big-ip_14-1-0/big-ip-asm-implementations-14-1-0/mitigating-brute-force-attacks.html https://techdocs.f5.com/kb/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
Bots	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Compliant in Compliance Sheet Bots, Automated attacks, Web scrapers, Exploits, automated bots, Crawlers https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
Automated attacks	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Compliant in Compliance Sheet Bots, Automated attacks, Web scrapers, Exploits, automated bots, Crawlers https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
Web scrapers	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and at https://fortinet.com/resource/cyberglossary/web-scrapping	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and at https://fortinet.com/resource/cyberglossary/web-scrapping	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and at https://fortinet.com/resource/cyberglossary/web-scrapping	Fully Comply	Compliant in Compliance Sheet Bots, Automated attacks, Web scrapers, Exploits, automated bots, Crawlers https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
Exploits, automated bots	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Compliant in Compliance Sheet Bots, Automated attacks, Web scrapers, Exploits, automated bots, Crawlers https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
Crawlers	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Compliant in Compliance Sheet Bots, Automated attacks, Web scrapers, Exploits, automated bots, Crawlers https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
Layer 7 threats	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Protection for Layer 7 web applications	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Protection for Layer 7 web applications	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Protection for Layer 7 web applications	Fully Comply	Compliant in Compliance Sheet WAF in general is a solution to mitigate Layer 7 threats.
Web injection	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Protection against several injection attacks including scan for illegal inputs then apply rewrites to scrub any web page, for LFI block directory traversal commands, for RFI prevent inclusion of reference to files on other web servers https://help.fortinet.com/fweb/571/content/fortiweb/fortiweb-admin/solutions_for_specific.htm	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Protection against several injection attacks including scan for illegal inputs then apply rewrites to scrub any web page, for LFI block directory traversal commands, for RFI prevent inclusion of reference to files on other web servers https://help.fortinet.com/fweb/571/content/fortiweb/fortiweb-admin/solutions_for_specific.htm	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Protection against several injection attacks including scan for illegal inputs then apply rewrites to scrub any web page, for LFI block directory traversal commands, for RFI prevent inclusion of reference to files on other web servers https://help.fortinet.com/fweb/571/content/fortiweb/fortiweb-admin/solutions_for_specific.htm	Fully Comply	Compliant in Compliance Sheet Web injection, CSRF https://support.f5.com/csp/article/K45213386
6 Yes							
Brute force	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Compliant in Compliance Sheet Credential Stuffing, Brute force https://techdocs.f5.com/kb/en-us/big-ip_14-1-0/big-ip-asm-implementations-14-1-0/mitigating-brute-force-attacks.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
CSRF	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Compliant in Compliance Sheet Web injection, CSRF https://support.f5.com/csp/article/K45213386
JSON web threats	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Compliant in Compliance Sheet JSON web threats https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/adding-json-support-to-an-existing-security-policy.html
DoS heavy URLs	Fully Comply	Compliant in compliance sheet. We achieve some tasks through slow and low attacks. Pls find link https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/958152/preventing-slow-and-low-attacks Relied in query response.	Compliant in compliance sheet. We achieve some tasks through slow and low attacks. Pls find link https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/958152/preventing-slow-and-low-attacks Relied in query response.	Fully Comply	Compliant in compliance sheet. We achieve some tasks through slow and low attacks. Pls find link https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/958152/preventing-slow-and-low-attacks Relied in query response.	Fully Comply	Compliant in Compliance Sheet DoS heavy URLs https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html
Zero day attacks	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Three years subscription included cloud-based sandboxing for zero day attacks	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Three years subscription included cloud-based sandboxing for zero day attacks	Fully Comply	Compliant in compliance sheet. Also mentioned in Reference document Provided in Proposal. Three years subscription included cloud-based sandboxing for zero day attacks	Fully Comply	Compliant in Compliance Sheet Zero day attacks Zero day attack can be intercepted by multiple ways -Behavioral Dos Protection which builds dynamic signature on the fly https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html
Secure against SSL/TLS attacks including SSL floods, POODLE, Heartbleed, and various memory cracking tools	Fully Comply	Compliant in compliance Sheet Such attacks are prevented via SSL offloading on FWB appliance. In addition, FortiWEB support v1.2 which add zones and reinspection challenges. Pls refer to wikipedia link for TLS v1.2 https://en.wikipedia.org/wiki/Transport_Layer_Security#Attacks_against_TLS/SSL Provided in Query Response POODLE protection given in Fortiweb v5.7.3 admin guide.pdf Fortiweb is protection against heartbleed and memory	Compliant in compliance Sheet Such attacks are prevented via SSL offloading on FWB appliance. In addition, FortiWEB support v1.2 which add zones and reinspection challenges. Pls refer to wikipedia link for TLS v1.2 https://en.wikipedia.org/wiki/Transport_Layer_Security#Attacks_against_TLS/SSL Provided in Query Response POODLE protection given in Fortiweb v5.7.3 admin guide.pdf Fortiweb is protection against heartbleed and memory	Fully Comply	Compliant in compliance Sheet Such attacks are prevented via SSL offloading on FWB appliance. In addition, FortiWEB support v1.2 which add zones and reinspection challenges. Pls refer to wikipedia link for TLS v1.2 https://en.wikipedia.org/wiki/Transport_Layer_Security#Attacks_against_TLS/SSL Provided in Query Response POODLE protection given in Fortiweb v5.7.3 admin guide.pdf Fortiweb is protection against heartbleed and memory	Fully Comply	Compliant in Compliance Sheet Secure against SSL/TLS attacks including SSL floods, POODLE, Heartbleed, and various memory cracking tools. https://www.f5.com/pdf/products/big-ip-application-security-manager-ds.pdf

				cracking tools https://[illegible] and fortiguard.com/psirt/FG-IR-14-011		cracking tools https://[illegible] and fortiguard.com/psirt/FG-IR-14-011		cracking tools https://[illegible] and fortiguard.com/psirt/FG-IR-14-011		
	Data collecting, and other automated attacks to protect web assets, mobile APIs, applications, users and sensitive data.		Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142 https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/210196	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142 https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/210196	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142 https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/210196	Fully Comply	Complied in Compliance Sheet Data collecting, and other automated attacks to protect web assets, mobile APIs, applications, users and sensitive data https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/protecting-sensitive-data-with-data-guard.html https://support.f5.com/csp/article/K36154012 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
7.	Protection from all the mentioned attacks for applications, http, https, web, API and Mobile App	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal	[redacted]	[redacted]
8.	Prevent data breaches and mitigating automated attacks	Yes	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142 https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/210196	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142 https://docs.fortinet.com/document/fortiweb/6.2.0/administration-guide/210196	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142 https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/210196	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/protecting-sensitive-data-with-data-guard.html https://support.f5.com/csp/article/K36154012 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
9	Comprehensive brute force mitigation	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/mitigating-brute-force-attacks.html
10	Discover unusual traffic patterns without human intervention. Isolating potential malicious traffic from legitimate traffic.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256	Fully-Comply	Complied in Compliance Sheet.F5 AWAF has the capability to learn traffic patterns and based on statistics it allows and denies the traffic after automated careful analyses of the traffic
11	Build dynamic signature and mitigation of attack with continuous feedback loop.	Yes	Fully-Comply	Complied in Compliance Sheet.(New signatures are generally built by security experts/engineers at Threat Intel level by OEMs including Fortinet etc. They continuously monitor and learn Threats feeds coming from all across globe and build signatures to address these threats. The signature database in the appliance gets updated regularly from these dynamic signature updates For Zero Day Attacks, our offering includes Cloud Sandboxing which will help you to provide file verdict of any unknown file that the appliance receive.) Replied in Query Response	Fully-Comply	Complied in Compliance Sheet.(New signatures are generally built by security experts/engineers at Threat Intel level by OEMs including Fortinet etc. They continuously monitor and learn Threats feeds coming from all across globe and build signatures to address these threats. The signature database in the appliance gets updated regularly from these dynamic signature updates For Zero Day Attacks, our offering includes Cloud Sandboxing which will help you to provide file verdict of any unknown file that the appliance receive.) Replied in Query Response.	Fully-Comply	Complied in Compliance Sheet.(New signatures are generally built by security experts/engineers at Threat Intel level by OEMs including Fortinet etc. They continuously monitor and learn Threats feeds coming from all across globe and build signatures to address these threats. The signature database in the appliance gets updated regularly from these dynamic signature updates For Zero Day Attacks, our offering includes Cloud Sandboxing which will help you to provide file verdict of any unknown file that the appliance receive.) Replied in Query Response.	Fully-Comply	Complied in Compliance Sheet.Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html https://support.f5.com/csp/article/K62814330 https://support.f5.com/csp/article/K13050156#link_06
12.	Mitigate sophisticated attacks with nearly real-time updates.	Yes	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. IPS, AV, Cloud Sandbox subscriptions included in the BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. IPS, AV, Cloud Sandbox subscriptions included in the BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. IPS, AV, Cloud Sandbox subscriptions included in the BOQ	Fully-Comply	Complied in Compliance Sheet Assuming the update refers to monitoring https://techdocs.f5.com/en-us/bigip-17-0-0/big-ip-asm-implementations/displaying-reports-and-monitoring-asm.html https://techdocs.f5.com/en-us/bigip-17-0-0/big-ip-asm-implementations/viewing-dos-reports-statistics-and-logs.html
13	Secures applications against API attacks.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/98060	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/98060	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/98060	Fully-Comply	Complied in Compliance Sheet.Ref https://support.f5.com/csp/article/K44151603 https://community.f5.com/t5/technical-articles/the-big-ip-application-security-manager-part-5-xml-security/ta-p/279737 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/adding-json-support-to-an-existing-security-policy.html https://www.f5.com/solutions/application-security/web-app-and-api-protection#:~:text=Web%20app%20and%20API%20solutions,reduce%20costs%20on%20the%20cloud
14.	Protect XML, JSON APIs etc through behavioral analysis and anti-automation	Yes	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/904556	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/904556	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/904556	Fully-Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K44151603 https://community.f5.com/t5/technical-articles/the-big-ip-application-security-manager-part-5-xml-security/ta-p/279737 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/adding-json-support-to-an-existing-security-policy.html https://www.f5.com/solutions/application-security/web-app-and-api-
15.	Detect API threats, apply policy rules, blocks attacks and special content types.	Yes	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/827406	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/827406	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/827406	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K44151603 https://community.f5.com/t5/technical-articles/the-big-ip-application-security-manager-part-5-xml-security/ta-p/279737 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/adding-json-support-to-an-existing-security-policy.html Assuming 'content type' is L7 types https://techdocs.f5.com/kb/en-us/products/big-ip_asm/manuals/product/asm-implementations-13-0-0/28.html https://support.f5.com/csp/article/[illegible]
16	Full security against sophisticated layer 7 attacks	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet.F5 AWF provides protections towards services or applications working on HTTP/HTTPS protocol HTTP/HTTPS is L7 protocol.
17	Pre-built policies	Yes	Fully Comply	Complied in Compliance Sheet. Snap Provided in Query response.	Fully Comply	Complied in Compliance Sheet. Snap Provided in Query response.	Fully Comply	Complied in Compliance Sheet. Snap Provided in Query response	Fully Comply	Complied in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-getting-started/using-application-ready-security-templates.html
18	Validate login parameters and application flow to prevent forceful browsing and logical flaws. Protect parameters from client side manipulation.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/808674	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/808674	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/808674	Fully Comply	Complied in Compliance Sheet.Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/creating-login-pages-for-secure-application-access.html
19	Protect from simultaneous application-layer threats including but not limited to low-bandwidth DoS attacks, stop in-browser session hijacking.	Yes	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal more details https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/[illegible] 152/preventing-slow-and-low-attacks more details https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/596088	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal more details https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/[illegible] 152/preventing-slow-and-low-attacks more details https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/596088	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal more details https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/[illegible] 152/preventing-slow-and-low-attacks more details https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/596088	Fully Comply	Compiled in Compliance Sheet Reference: https://techdocs.f5.com/kb/en-us/products/big-ip_asm/manuals/product/asm-implementations-13-0-0/1.html https://support.f5.com/csp/article/K14199 https://techdocs.f5.com/kb/en-us/products/big-ip_asm/manuals/product/asm-implementations-13-0-0/15.html

20.	Identify non-human visitors	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html
21.	Mitigate anomal change in request patterns	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/94907	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/94907	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/94907	Fully Comply	Complied in Compliance Sheet. F5 supports "Behavioral detection" to use behavioral analysis and machine learning of traffic flows to automatically discover and mitigate DoS attacks Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html
22.	Must provide bot protection against mobile applications	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/600188	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/600188	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/600188	[redacted]	[redacted]
23.	Distinguish permitted users from bad actors whenever a website is visited	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in Compliance Sheet Require IPI Subscription included in BOQ Reference https://techdocs.f5.com/en-us/bigip-16-1-0/big-ip-asm-implementations/setting-up-ip-address-intelligence-blocking.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html
24.	Device identification tracking techniques to identify specific endusers, application sessions, and attackers.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/902681	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/902681	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/902681	Fully Comply	Complied in Compliance Sheet.F5 identifies users/attackers based on source IP address, client fingerprinting, Device ID.
25.	Differentiate human traffic from bot traffic, identify repeat visitors, prevent malicious attempts	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/589220	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/589220	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/589220	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html
26.	Identify same browser irrespective of sessions or IPs	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/225514	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/225514	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/225514	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K10556730
27.	Identify unique device characteristics and attributes to determine and mitigate suspicious clients	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/225514	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/225514	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/225514	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42372295
28.	IP reputation feature to take necessary action based on specific IP reputation category.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in Compliance Sheet Feature Supported with IPI Subscription Quoted with the solution Reference https://techdocs.f5.com/en-us/bigip-16-1-0/big-ip-asm-implementations/setting-up-ip-address-intelligence-blocking.html
29.	Block malicious IP addresses	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in Compliance Sheet Feature Supported with IPI Subscription Quoted with the solution Reference https://techdocs.f5.com/en-us/bigip-16-1-0/big-ip-asm-implementations/setting-up-ip-address-intelligence-blocking.html
30.	Immediately blacklist IPs that repeatedly fail challenges or with high block ratios	Yes	Fully Comply	Complied in Compliance Sheet Performed by Configuring FortiGuard IP Reputation feature in FortiWeb., "In fortiweb, Threat score of a client is used and also Risk level of a client is used in fortiWeb to achieve this feature https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/608374/ip-reputation-blocklisting-source-ips-with-poor-reputation. Replied in Query Response	Fully Comply	Complied in Compliance Sheet Performed by Configuring FortiGuard IP Reputation feature in FortiWeb., "In fortiweb, Threat score of a client is used and also Risk level of a client is used in fortiWeb to achieve this feature https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/608374/ip-reputation-blocklisting-source-ips-with-poor-reputation. Replied in Query Response	Fully Comply	Complied in Compliance Sheet Performed by Configuring FortiGuard IP Reputation feature in FortiWeb., "In fortiweb, Threat score of a client is used and also Risk level of a client is used in fortiWeb to achieve this feature https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/608374/ip-reputation-blocklisting-source-ips-with-poor-reputation. Replied in Query Response	Fully Comply	Complied in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/mitigating-brute-force-attacks.html
31.	Protection against suspicious URL patterns	Yes	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.3/administration-guide/608674	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.3/administration-guide/608674	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.3/administration-guide/608674	Fully Comply	Complied in Compliance Sheet.On f5 we can implement positive security posture and whitelisting only the legitimate URL and URI's all other URL and domains will be there by default blocked by f5 WAF until allowed by WAF administrator.Replied in Query Response
32.	Complete SSL/TLS termination, decrypts and re-encrypts terminated traffic	Yes	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K65271370 https://support.f5.com/csp/article/K96122456
33.	Block excessive failures to high volume of login attempt	Yes	Fully Comply	Complied in compliance Sheet. Max Login Feature of FortiWeb will be used. https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/272565/offloaded-authentication-and-optional-sso-configuration. Replied in Query Response.	Fully Comply	Complied in compliance Sheet. Max Login Feature of FortiWeb will be used. https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/272565/offloaded-authentication-and-optional-sso-configuration. Replied in Query Response.	Fully Comply	Complied in compliance Sheet. Max Login Feature of FortiWeb will be used. https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/272565/offloaded-authentication-and-optional-sso-configuration. Replied in Query Response.	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/mitigating-brute-force-attacks.html
34.	Block attacks based on geolocation for policy enforcement and attack protection.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/226257	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/226257	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/226257	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/disallowing-application-use-at-specific-geolocations.html

35.	Protection to a CAPTCHA challenge	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/146637	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/146637	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/146637	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/[illegible]-brute-force-attacks.html
36.	Learning and dynamic policy to automate policy creation and tuning	Yes	Fully Comply	Complied in compliance Sheet Fortinet does it through Machine Learning Feature. Replied in Query Response	Fully Comply	Complied in compliance Sheet Fortinet does it through Machine Learning Feature. Replied in Query Response	Fully Comply	Complied in compliance Sheet Fortinet does it through Machine Learning Feature. Replied in Query Response	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K75376155 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/refining-security-policies-with-learning.html
37.	The solution must allow the self-learning of any website in order to apply a dedicated security policy	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/193256	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/193256	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/193258	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K75376155 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/refining-security-policies-with-learning.html
38.	Application layer encryption	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/173192	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/173192	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/173192	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/kb/en-us/products/big-ip_asm/manuals/product/[illegible]-configuration-14-0-0/3.html https://support.f5.com/csp/article/K02145419
39.	Protection against the Top 10 OWASP security vulnerabilities	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K52691627 https://support.f5.com/csp/article/K45215395
40.	Advanced protections against threats including: Web injections, data leakage, buffer overflows, shellshock	Yes	Fully Comply	Complied in Compliance Sheet FortiGuard Web Security Service for FortiWeb web application firewall was updated overnight to address the Shellshock vulnerability. Updated package 0.00116 includes signature 090420001 to prevent attackers from executing arbitrary commands over HTTP via specially Bash crafted environments (CVE-2014-6271, CVE-2014-7169) FortiWeb inspects signature 090420001 in URLs, arguments, headers and cookies. The signature is part of the Known Exploits directory and is enabled by default https://www.fortiguard.com/psirt/FG-IR-14-030 Replied in Query response. WEb injections, data leakage, buffer overflow in https://help.fortinet.com/fweb/571/Content/FortiWeb/fortiweb-admin/solutions_for_specific.htm	Fully Comply	Complied in Compliance Sheet FortiGuard Web Security Service for FortiWeb web application firewall was updated overnight to address the Shellshock vulnerability. Updated package 0.00116 includes signature 090420001 to prevent attackers from executing arbitrary commands over HTTP via specially Bash crafted environments (CVE-2014-6271, CVE-2014-7169) FortiWeb inspects signature 090420001 in URLs, arguments, headers and cookies. The signature is part of the Known Exploits directory and is enabled by default https://www.fortiguard.com/psirt/FG-IR-14-030 Replied in Query response WEb injections, data leakage, buffer overflow in https://help.fortinet.com/fweb/571/Content/FortiWeb/fortiweb-admin/solutions_for_specific.htm	Fully Comply	Complied in Compliance Sheet FortiGuard Web Security Service for FortiWeb web application firewall was updated overnight to address the Shellshock vulnerability. Updated package 0.00116 includes signature 090420001 to prevent attackers from executing arbitrary commands over HTTP via specially Bash crafted environments (CVE-2014-6271, CVE-2014-7169) FortiWeb inspects signature 090420001 in URLs, arguments, headers and cookies. The signature is part of the Known Exploits directory and is enabled by default https://www.fortiguard.com/psirt/FG-IR-14-030 Replied in Query response WEb injections, data leakage, buffer overflow in https://help.fortinet.com/fweb/571/Content/FortiWeb/fortiweb-admin/solutions_for_specific.htm	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K38413729 https://support.f5.com/csp/article/K10198423 https://support.f5.com/csp/article/K13090431 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/protecting-sensitive-data-with-data-guard.html https://support.f5.com/csp/article/K69961311 https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/bigip-local-traffic-policies-getting-started-13-0-0/5.html https://community.f5.com/t5/technical-articles/2-ways-to-use-big-ip-asm-to-mitigate-shellshock/ta-p/283098
41.	Response checking	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/243292	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/243292	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/243292	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/protecting-sensitive-data-with-data-guard.html https://support.f5.com/csp/article/K34154012
42	Violation risk scoring	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/22514	Fully Comply	Complied in compliance sheet Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/22514	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/22514	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/working-with-violations.html
43	Web service encryption and decryption	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in Compliance Sheet Assuming Web Service Encryption/Decryption is "Decryption/Re-Encryption of SSL/TLS Layer" Reference https://support.f5.com/csp/article/K65271370
44	Must support all type of available certificate types	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/173192, https://help.fortinet.com/fweb/admin_hlp/4-4-0/wwhelp/wwhimpl/common/html/wwhelp.htm?context=Forti-Web_Online_help&file=ssl_23_9.html	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/173192, https://help.fortinet.com/fweb/admin_hlp/4-4-0/wwhelp/wwhimpl/common/html/wwhelp.htm?context=Forti-Web_Online_help&file=ssl_23_9.html	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/173192, https://help.fortinet.com/fweb/admin_hlp/4-4-0/wwhelp/wwhimpl/common/html/wwhelp.htm?context=Forti-Web_Online_help&file=ssl_23_9.html	Fully Comply	Complied in Compliance Sheet. F5 Solutions accept PEM certificate type Other types of certificate must be converted into PEM type using OpenSSH tool available on the platform/hardware proposed i.e. F5 TMOS
45	Seamless PKI integration	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/520919	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/520919	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/520919	Fully Comply	Complied in Compliance Sheet Assuming the PKI is of type Network HSM https://techdocs.f5.com/en-us/bigip-15-0-0/big-ip-system-and-net-hsm-implementations/setting-up-the-network-hsm.html
46	Inspect all incoming subscriber connections and server-to-client responses, and mitigate threats based on security and protocol parameters before forwarding them	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/595664	Fully Comply	Complied in compliance sheet Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/595664	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/595664	Fully Comply	Complied in Compliance Sheet
47	Decrypt SSL traffic to identify potentially hidden attacks	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K65271370
48	Application parameters including server addressing, SSL offload, and access policies, can be grouped together with security parameters including policies, SSL inspection, and logging	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/31455	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/31455	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/31455	Fully Comply	Complied in Compliance Sheet.The way F5 WAF Solution is configured is to build the Virtual Server first, and all other configurations such as profiles and policies are attached/applied to the Virtual Servers. Virtual Server's IP Address is typically not defined as part of Security Policy, however domain names can be part of security policy
49	The configuration for an application can be unified with an associated security policy, can be permitted for specific application port access	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/201872	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/201872	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/201872	Fully Comply	Complied in Compliance Sheet.Virtual Server can be configured per IP Address:Port (as a host) or a subnet. Port number can be custom-defined by customer when the application is not running on standard TCP Port 80. Once a Virtual Server is built, customer can build multiple Security Policies, and choose which one to be applied (i.e. to be actively inspecting traffic) to the Virtual Server

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50	Protects web applications and APIs from attacks that target known and unknown exploits	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docs. Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/210196 and Sandbox subscription license included in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docs. Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/210196 and Sandbox subscription license included in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docs. Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/210196 and Sandbox subscription license included in BOQ	Fully Comply	In query response F5 AWAF [illegible] to prevent known [illegible] attack signature database for unknown exploits F5 have a feature called [illegible] and [illegible] to response to such exploits. But there is [illegible] found in the reference documents for unknown exploits prevention
51	Defends applications from known vulnerabilities and from zero day threats	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docs. Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/210196 and Sandbox subscription license inluded in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docs. Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/210196 and Sandbox subscription license inluded in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docs. Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/210196 and Sandbox subscription license inluded in BOQ	Fully Comply	Complied in Compliance Sheet In remarks mentioned [illegible] for Zero day attack prevention -Behavioral Dos Protection. Threat Campaigns subscription, [illegible], Signatures updates
52	Advanced Bot Mitigation effectively protect web assets without imposing resistance on legitimate users	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in Compliance Sheet Reference https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://support.f5.com/csp/article/K42323285
53	Protection for APIs, including those used to support mobile applications	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/995262	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/995262	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/995262	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K44151603 https://community.f5.com/t5/technical-articles/the-big-ip-application-security-manager-part-5-xml-security/ta-p/279737 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/adding-json-support-to-an-existing-security-policy.html
54	Multi-layer protection against the OWASP Top 10 application attacks including learning based to defend against known and unknown attacks.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Not Comply	Complied in Compliance Sheet
55	Protect websites, mobile applications, and APIs from automated attacks with advanced bot mitigation that accurately differentiates between good bot traffic and malicious bots. Bot Mitigation provides the visibility and control without slowing down users	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/881142	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K44151603 https://community.f5.com/t5/technical-articles/the-big-ip-application-security-manager-part-5-xml-security/ta-p/279737 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/adding-json-support-to-an-existing-security-policy.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html
56	Can allow, deny and log any service	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/127663	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/127663	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/127663	Fully Comply	Complied in Compliance Sheet
57.	Protocol validation to identify and block malicious traffic	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/277489	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/277489	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/277489	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K10280
58	Remediating false positives or manually tuning WAF rules	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/99156	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/99156	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/99156	Fully Comply	Complied in Compliance Sheet Reference https://support.f5.com/csp/article/K13050156
59	Application attack protection. - OWASP Top 10 , Cross Site Scripting, SQL Injection, Cross Site Request Forgery, Session Hijacking, o Hacking sessions o Cookie spoofing o Cross-site request forgery o Command injection o Include remote files o Alteration of forms o Hidden field manipulation o Data leaks o HTTP request hacking o Encryption attacks o Access control hacking o Forceful Browsing o Directory Traversal o Site recognition o Search engine hacking, Brute force authentication o Access rate control o Schema Poisoning o Recursive Payload o Attacks by external entities o Buffer saturation	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal and mentioned in datasheet	Fully Comply	Complied in Compliance Sheet Reference OWASP Top 10, Cross Site Scripting, SQL Injection, Cross Site Request Forgery, Session Hijacking, Command injection https://support.f5.com/csp/article/K62591627,https://support.f5.com/csp/article/K45215395 Session Hijacking, Cookie spoofing https://support.f5.com/csp/article/K40120664 Include remote files https://support.f5.com/csp/article/K54035213 Hidden field manipulation https://techdocs.f5.com/kb/en-us/products/big-ip_asm/manuals/product/asm-getting-started-11-6-0/1.html (search for "hidden field") Data leaks https://support.f5.com/csp/article/K02145419,https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/protecting-sensitive-data-with-data-guard.html Forceful Browsing https://support.f5.com/csp/article/K54208044 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations/preventing-session-hijacking-and-tracking-user-sessions.html#GUID-E2094576-3196-40E2-AB55-C07C1D9BEBD5 Directory Traversal https://support.f5.com/csp/article/K18413240 Brute force authentication https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/mitigating-brute-force-attacks.html Access rate control https://support.f5.com/csp/article/K45530602 https://techdocs.f5.com/en-us/bigip-15-0-0/big-ip-local-traffic-manager-implementations/setting-connection-limits.html Assuming this about attacks to the SSL stack/layer https://community.f5.com/t5/technical-articles/ssl-profiles-part-8-ssl-renegotiation/ta-p/280033 https://community.f5.com/t5/technical-articles/where-you-mitigate-heartbleed-matters/ta-p/288419 Assuming the end target of these attacks are buffer/stack/heap overflow https://support.f5.com/csp/article/K69961311,https://support.f5.com/csp/article/K40035166,https://support.f5.com/csp/article/K53252427
60	Web Defacement Protection	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842418	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842418	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal,https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842418	Fully Comply	Complied in Compliance Sheet defacement attacks are usually executed by exploiting either Cross-Site Scripting (XSS) or Remote Code Execution (RCE) attacks, both can be detected and blocked by AWAF. Mentioned in Query Response
61	The solution should have an IP address blacklist to prevent attacks Messages originating from untrustworthy IP addresses. The IP addresses should be detected and stopped with the option to preserve them	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/780071/defining-custom-data-leak-signatures and https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/608374	Fully Comply	Complied in Compliance Sheet Supported with IP Subscription Quoted in the Solution Reference https://techdocs.f5.com/en-us/bigip-16-1-0/big-ip-asm-implementations/setting-up-ip-address-intelligence-blocking.html.By preserve it is assumed that for specific time duration we can block that IP address as per requirement. It preserves the malicious IP address in WAF logs

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62	SSL/TLS Processing	Yes	Fully Comply	Complied in compliance sheet Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/413192	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/413192	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.7/administration-guide/413192	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K06521316
63	HTTP/SSL Offloading	Yes	Fully Comply	Complied in compliance sheet Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/341240	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K06521316
64	Prevention against deface of web pages	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842418	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842418	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842418	Fully Comply	Complied in Compliance Sheet F5 WAAP can block access from bad reputation sources IP address Block, Brute force attacks We can Blocks administrative URL endpoints which should NOT be exposed to a hacker. Whitelist/Block List of HTTP methods allowed/disallowed for each URL endpoint, including the powerful Allow URL endpoints/Methods in Query Response
65	The solution should process and leverage all SSL traffic	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842138	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842138	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/842138	Fully Comply	Compliance in Compliance Sheet Reference: https://support.f5.com/csp/article/K34155163 https://community.f5.com/t5/technical-articles/the-big-ip-application-security-manager-part-5-and-ssl/ta-p/279737
66	Differentiate between humans, automated requests and repeat offenders, track behavior over time to better identify humans from bots and enforce CAPTCHA challenges when required.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/811421 https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/148627	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/811421 https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/148627	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/811421 https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/148637	Fully Comply	Compliance in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-bot-defense.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/mitigating-brute-force-attacks.html
67	Man in the Browser protection	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration/web-guide/490886	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/490886	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/409386	Fully Comply	Compliance in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-monitoring-and-managing-violations/configuring-data-guard-to-protect-credit-card-numbers-14-1-0.html https://support.f5.com/csp/article/K02165410
68	Proposed solution must have Machine Learning feature	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/183258	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/183258	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/189298	Fully Comply	Compliance in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/refining-security-policies-with-learning.html https://support.f5.com/csp/article/K30501156 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html

Access Provisioning

1	Flexibility of scripting for customization and extensibility	Yes	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/999319	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/999319	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/999319	Fully-Comply	Complied in Compliance Sheet,Assuming and provided that customer has the expertise to use the scripting languages and/or Open API which F5 solutions provides. customer can use multiple languages and methods to develop custom features or extends the existing features, or using the Open API to configure (to orchestrate) F5 box into the DevOps pipeline or any other orchestrations paradigm. Reference
2	Dynamic profiling, anomaly detection and risk-based policies	Yes	Fully-Comply	Complied in Compliance,in Fortiweb this Feature is achieved by Threat Score of a Client,Risk Level of Client and Blocking action based on risk level.https://docs.fortinet.com/document/fortiweb/6.0.0/administration-guide/225614/configuring-client-management. Replied in Query Response https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/94907 help.fortinet.com/fweb/540/Content/fortiweb/fortiweb-administration-learn	Fully-Comply	Complied in Compliance,in Fortiweb this Feature is achieved by Threat Score of a Client,Risk Level of Client and Blocking action based on risk level.https://docs.fortinet.com/document/fortiweb/6.0.0/administration-guide/225614/configuring-client-management. Replied in Query Response https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/94907 help.fortinet.com/fweb/540/Content/fortiweb/fortiweb-administration-learn	Fully-Comply	Complied in Compliance,in Fortiweb this Feature is achieved by Threat Score of a Client,Risk Level of Client and Blocking action based on risk level.https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/225614/configuring-client-management. Replied in Query Response https://docs.fortinet.com/document/fortiweb/7.0.0/administration-guide/94907 help.fortinet.com/fweb/540/Content/fortiweb/fortiweb-administration-learn	Fully Comply	Complied in Compliance Sheet,Reference: https://support.f5.com/csp/article/K75316156 https://techdocs.f5.com/en-us/bigip-16-1-0/big-ip-asm-implementations/refining-security-policies-with-learning.html https://techdocs.f5.com/en-us/bigip-16-1-0/big-ip-asm-implementations/enhancing-how-a-security-policy-is-built.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html
3	IP port filtering	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/811256	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/811256	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/811256	Fully Comply	Complied in Compliance Sheet F5 platform is full proxy architecture which means if an access is not defined/configured (example in terms of a Virtual Server), no traffic to that un-defined/not-configured destination will be allowed. To allow traffic to certain destination, it must be specifically configured.Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-local-traffic-management-basics-14-1-0/without-virtual-servers.html
4	Authentication with multiple methods: Radius, LDAP etc	Yes	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/410257	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/410257	Fully-Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/410257	Fully-Comply	Complied in Compliance Sheet Assuming this requirement is only for accessing the F5 Platform for administrative purposes Reference: https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/ltm-implementations-12-0-0-16.html
5	Time based access	Yes	Fully-Comply	Complied in compliance sheet,Also mentioned in Ref. docs. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/146637	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/146637	Fully Comply	Complied in compliance sheet,Also mentioned in Ref. docs. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/146637	Fully Comply	Complied in Compliance Sheet Supported via rule feature of LTM
6	Access restriction based on IP geolocation	Yes	Fully-Comply	Complied in compliance sheet Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/226257	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/226257	Fully-Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/226257	Fully Comply	Complied in Compliance Sheet,Reference: https://support.f5.com/csp/article/K79414642 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/configuring-application-use-of-geolocation.html
7	Contextual access management	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/841769	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/841769	Fully-Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/841769	Fully Comply	Complied in Compliance Sheet,Then this can be achieved with LTM Modules, implementation may need iRules with the library provided by the LTM Modules.Reference: https://support.f5.com/csp/article/K9660 https://support.f5.com/csp/article/K15087
8	Backend server can be on standard or customized port. So system must be capable enough to forward request to any custom or standard port.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/201822	Fully-Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/201822	Fully-Comply	Complied in compliance sheet,Also mentioned in Ref document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/201822	Fully Comply	Complied in Compliance Sheet

9	Reverse Proxy	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref document Provided in Proposal at https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/211763	Fully Comply	Complied in compliance sheet, Also mentioned in Ref document Provided in Proposal at https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/211763	Fully Comply	Complied in compliance sheet, Also mentioned in Ref document Provided in Proposal at https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/211763	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K00011736
10	Can allow/deny any application, web call based on Source IP address	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/611756	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/611756	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/611756	Fully Comply	Complied in Compliance Sheet, "Application" and "Web" are sets of IP Port numbers to secure web based applications/services. URL deny - is the core mission (90%) of the web based application services Source IP Address - is the source IP address of the visitors to the sure mentioned web based applications/services F5 platform is full proxy architecture which means if an access is not defined or configured (except

Virtual Patching

	Third party integration and virtual patching	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-getting-started/using-vulnerability-assessment-tools-for-a-security-policy.html
	Integrates with leading web application vulnerability scanners to manage known vulnerabilities, discover vulnerabilities, and apply specific policies from a single location.	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc). Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/590830	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/590830	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/590830	Fully Comply	Complied in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-getting-started/using-vulnerability-assessment-tools-for-a-security-policy.html
5.	Can import testing results from scanners and layer a vulnerability driven policy on top of a correct policy. Detects and reports if/when website changes to the scanner.	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref document Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/590830	Fully Comply	Complied in compliance sheet, Also mentioned in Ref document Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/590830	Fully Comply	Complied in compliance sheet, Also mentioned in Ref document Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/590830	Fully Comply	Complied in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-getting-started/using-vulnerability-assessment-tools-for-a-security-policy.html Detects and reports if/when website changes to the scanner. The scanner needs to query from F5 WAF for changes mentioned in Query Response

Signature and Rules

1.	Must provide option to manually and automatic signature updates, subscription updates and software updates	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/68820	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/68820	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/68820	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K82512904 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-attack-and-bot-signatures-14-1-0/updating-attack-and-bot-signatures.html
2	Able to configure custom rules	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/146837	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/146837	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/146837	Fully Comply	Complied in Compliance Sheet Reference: https://techdocs.f5.com/en-us/bigip-8-0-0/big-ip-web-application-security/web-app-sec-policy-templates/create-custom-policy-template.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementation/adding-entities-to-a-security-policy.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-attack-and-bot-signatures-14-1-0/writing-custom-attack-signatures.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-attack-and-bot-signatures-14-1-0/writing-custom-bot-signatures.html
3.	Live signature updates	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/633702	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/633702	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/633702	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K82512904 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-attack-and-bot-signatures-14-1-0/updating-attack-and-bot-signatures.html
4.	Regular updates of the web attack database.	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/633702	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/633702	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/633702	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K82512904 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-attack-and-bot-signatures-14-1-0/updating-attack-and-bot-signatures.html
5.	Extensive database of signatures and dynamic signature updates	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal:	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/633702	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/633702	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K82512904 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-attack-and-bot-signatures-14-1-0/updating-attack-and-bot-signatures.html

DDOS Protection

1.	Defend against application denial-of-service (DoS)	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K13410341 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html
2.	Denial-of-service (DoS) protection	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in Compliance Sheet, F5 AWAF provides only DoS protection on L7 (application layer). Reference: https://support.f5.com/csp/article/K13410341 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html
3.	L7 DoS and DDoS detection and prevention	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/7.0.1/administration-guide/276350	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K13410341 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html
4	Monitor client and server traffic for anomalies in a continuous feedback loop	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K13410341 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html https://support.f5.com/csp/article/K62814330 https://support.f5.com/csp/article/K13050156?ord=0
5.	Detect anomalies behavior relative to the specific application being protected to block unknown, never-before-seen exploits, protection against zero-day attacks targeting applications.	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Ref. doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256 Sandbox given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256 Sandbox given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Ref doc. Provided in Proposal: https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/193256 Sandbox given in BOQ	Fully Comply	Complied in Compliance Sheet Reference: https://support.f5.com/csp/article/K13410341 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementations-14-1-0/preventing-dos-attacks-on-applications.html https://support.f5.com/csp/article/K62814330 https://support.f5.com/csp/article/K13050156?ord=0

6	Threshold based alerts	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc1. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/658152	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc1. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/658152	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc1. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/658152	Fully Comply	Complied in Compliance Sheet.Reference: https://support.f5.com/csp/article/K13416 https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementation-11-6-0/protecting-against-automated-attacks.html https://clouddocs.f5.com/training/community/waf/html/class4/module3/lab1.html https://techdocs.f5.com/en-us/bigip-14-1-0/big-ip-asm-implementation-11-6-0/configuring-brute-force-attack.html	

Administration

1	Must have GUI/Web and CLI Interfaces to configure all parameters	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/658507	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/658507	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/658507	Fully Comply	Complied in Compliance Sheet	
2	User access management	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in Compliance Sheet.Reference: https://techdocs.f5.com/en-us/bigip-15-0-0/big-ip-systems-user-account-administration/user-roles.html	
3	The solution must also support a number of read only and write administrator	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in Compliance Sheet.Reference: https://techdocs.f5.com/en-us/bigip-15-0-0/big-ip-systems-user-account-administration/user-roles.html	
4.	It must support the creation and use of user profiles (log only, certificate based, operator etc.)	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/269727	Fully Comply	Complied in Compliance Sheet.Multiple user roles are supported as F5 AWAF solution. Customer can create user role as reported.Reference Link: https://techdocs.f5.com/kb/en-us/products/big-ip_ltm/manuals/product/ltm-basics-11-6-0/3.html Ref.For log only we can create a user with read only access for viewing all objects and logs. Monitored in Every Respects.	

Load Balancing

1.	Layer 7 server load balancing	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in Compliance Sheet.F5's AWF carries portfolio technologies of F5 LTM (Load Balancer) features. Simple HTTP HTTPS Load Balancing are supported. Reference: https://support.f5.com/csp/article/K14231234	
2	Content Routing	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in Compliance Sheet.Content based routing (i.e. the HTTP Payload is based routing) required	
3.	Must support 1000 or more IP pool members	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in Compliance Sheet.Reference: https://support.f5.com/csp/article/K1522	
4.	Must support following load balancing methods.	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in Compliance Sheet.Reference: https://support.f5.com/csp/article/K14231234 (review column "Advanced WAF")	
	a. Round Robin		Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in Compliance Sheet.Reference: https://support.f5.com/csp/article/K14231234 (review column "Advanced WAF")	
	b. Least Connections		Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in Compliance Sheet.Reference: https://support.f5.com/csp/article/K14231234 (review column "Advanced WAF")	
	c. Weighted		Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in Compliance Sheet.Reference: https://support.f5.com/csp/article/K14231234 (review column "Advanced WAF")	
5.	Must support below persistency methods	Yes	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref doc. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply		
	a. Cookie Persistency		Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal.	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in Compliance Sheet.Persistence of combination of Source IP and Destination IP for based on other fields) can be catered with Hash Persistence, which is available on LTM Module and Policy	
	b. Source Address		Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal. https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Reference https://support.f5.com/csp/article/K14231234 (review column "Advanced WAF")	
	c. Must provide method of persistency for Destination/Host Address		Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply	Complied in compliance sheet,Also mentioned in Ref docu. Provided in Proposal https://docs.fortinet.com/document/fortiweb/6.3.0/administration-guide/399384	Fully Comply		

Training, Support, Warranty and Subscription

	Three Year 24x7 Support, subscriptions, updates and TAC Access only valid from go live date		Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	[redacted]		
	TAC Access over TAC Portal Account. TAC Login, email and phone call		Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in Compliance Sheet	
1	NADRA must get support direct From Principal via TAC Portal Login, email address and Phone	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in Compliance Sheet	
	On-Site Partner Support		Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal and given in BOQ	Fully Comply	Complied in Compliance Sheet	
2	Bidder shall provide all subscriptions, licenses, software, hardware and other items to comply all features mentioned in RFP	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal.	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	[redacted]		
3.	Device must have an option to automatically and manually update	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal.	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet,Reference https://support.f5.com/csp/article/K8612624	
4.	Certified Foreign Training of 5 x NADRA Officials direct from Principal covering each and every part of RFP for all quoted products. Bidder shall provide certificate from principal for the same Bidder shall share basic profile before training. Trainer must be principal trainer. Training must have LAB for hands on. All expenses of training including but not limited to travelling, boarding, lodging, class room, LAB etc shall be borne by Bidder. Training must be before equipment delivery	5	Fully Comply	Complied in Compliance Sheet, FAZ training will be included Replied in Query Response. NSE 6F or travels training as per BOQ FAZ training included in query reply	Fully Comply	Complied in Compliance Sheet,FAZ training will be included Replied in Query Response. NSE 6F or travels training as per BOQ FAZ training included in query reply	Fully Comply	Complied in Compliance Sheet,FAZ training will be included Replied in Query Response. NSE 6F or travels training as per BOQ FAZ training included in query reply	[redacted]		
5.	The proposed solution must not be put in End of Life (EOL) and End of Support (EOS) by the principal within the next five years' time.	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal.	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet Based on the requirements, F5 can propose with the new rSeries platform which just launched earlier this year (2022) Reference https://support.f5.com/csp/article/K4309	

Misc Requirements

1.	Bidder must be a Principal or Authorized Dealer / Partner	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal. Letter attached in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet Innovative Integration is Gold Partner for F5 in Pakistan Letter attached	
2.	Bidder must have Deployed WAF product in last 5 years in Pakistan. Also have certified engineer in quoted product	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	[redacted]	Complied in compliance sheet. However References of WAF Product deployment in Pakistan in last 5 years mentioned in Section-E, page 13,14,15,16 are more than 5 year old and are not clearly showing WAF Product in all provided references. Query was forwarded to vendor but vendor fail to provide required references hence Not Comply is mentioned against this point.	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in query response	Fully Comply	Complied in Compliance Sheet Innovative Integration recent deployments of F5 WAF are mentioned in this proposal , Certificate Attached	
3.	Bidder shall submit Letter of compliance with the statement "Bidder fully agreed and complied all Sections/parts/Annexures of RFP"	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal. Letter attached in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet. Letter attached	
4.	All Licenses must be Life Time and must be on name of NADRA	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet As per F5's licensing mechanism IP Intelligence (IPI) and Threat Campaign (TC) are subscription based and AWAF and LTM are Perpetual Mentioned in Query Response	
5.	Quoted Product must be in LEADERS or Challengers quadrant in any of last three Gartner reports	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet.	
6.	NADRA is already running Web Application Firewall. So, bidder must provide support to NADRA Engineers for migration from existing to new WAF and will make sure smooth migration	Yes	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in compliance sheet, Also mentioned in Reference document Provided in Proposal	Fully Comply	Complied in Compliance Sheet.	

Other Allied Items

1	Fiber Patch Cord 30m for SFP+ Interface SR	5	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in Compliance Sheet. Given in BOQ
2	Fiber Patch Cord 50m for SFP+ Interface SR	4	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in Compliance Sheet. Given in BOQ
3	Bidder must provide 1 x console cable of device	1	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in Compliance Sheet. Given in BOQ
4	Bidder must provide 1 x 1-U Cable organizer mountable in rack (Preferably Black Color)	1	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in compliance sheet,Also mentioned in Reference document Provided in Proposal. Given in BOQ	Fully Comply	Complied in Compliance Sheet. Given in BOQ
	Recommendations			**Recommended**		**Not Recommended.Not comply against Misc Requirements point #2. As per RFP Point No. 16. Compliance Instructions (All Requirements are mandatory, Any single non-compliance, blank space or partial comply will disqualify bidder)".**		**Recommended**		**Not Recommended.Multiple non-compliances found.As per RFP Point No. 16. Compliance Instructions (All Requirements are mandatory, Any single non-compliance, blank space or partial comply will disqualify bidder").**	

Note: Recommendation has been made as per technical criteria only, However kindly verify remaining all clauses for selection of bidder as per NADRA Procurement rules for all bidders