C. No. 1(81) Cus-Project/ITTMS/PSW/1628   Islamabad, the 27th September 2022

Subject: **ADDITIONAL CLARIFICATIONS – BIDDING DOCUMENT FOR PROCUREMENT OF INFORMATION COMMUNICATION TECHNOLOGY PRODUCTS AND SERVICES FOR PAKISTAN SINGLE WINDOW (PSW)**

Please refer to PMU-ITTMS letter C.No.1(81)Cus-Project/ITTMS/PSW/1619 dated 19th September, 2022 regarding the Pre-bid Meeting held on 8th September, 2022.

2.   In continuation to the clarifications conveyed earlier to the prospective bidders, the response of PMU-ITTMS to additional queries is as under:

S. #.	Nature/ Relation of Query	Clarification Required	Response
1.	Technical	Must be able to auto config policy based on input from 3rd party scanners such as Qualys, Cenzic, IBM AppScan, Trend Micro, Whitehat or equivalent etc. This point is relevant to WAF and should fall under WAF requirements	Non-Mandatory Clause. Bidders may opt for OEM recommended solution.
2.	Technical	The proposed ADC solution should be Hardware based appliance. As the requirement is for WAF the point can be changed to "The proposed solution/product should be hardware based WAF appliance.	Since the proposed solution is required under the heading of Web Application Firewall, it is evident that the proposed solution should be hardware based WAF Appliance.
3.	Technical	The proposed hardware appliance should support 5 Gbps of L7 throughput from Day one. The throughput licensing model is different of all OEMs, this point can be kept generic like"The proposed hardware appliance should support 5 Gbps of L7 throughput with WAF features enabled	Since the proposed solution is required under the heading of Web Application Firewall, it is evident that the required L7 throughput should have WAF features enabled.
4.	Technical	The proposed solution Should support 0.4 Million L7 HTTP Requests per Sec. The point can be excluded from the WAF requirement as it related to ADC/LB requirement	Please read this feature as Non-Mandatory requirement.
5.	Technical	HLD is very generic and important hardware (switches) need to be added at /as WAN Edge (QTY 2) and at/as DC aggregation (QTY 2) with related 10G SFPs and DAC cables. See sheet 2 and sheet 3 for ref	Please follow the Bidding Document. Any changes in the LLD (if required) will be discussed and finalized with the successful bidder.

(Muhammad Ali Raza)
Project Director

Copy to:
1. The Member Customs (Operations), Federal Board of Revenue, Islamabad.
2. The Project Director, PSW, Federal Board of Revenue, Islamabad.
3. The Senior Transport Specialist, ADB, PRM, Manila.
4. The Staff Consultant, ADB, PRM, Islamabad.
5. The Project Officer, ADB, PRM, Islamabad.
6. The CEO, PSW, Federal Board of Revenue, Islamabad.
7. The Additional Director, PSW, Federal Board of Revenue, Islamabad.
8. The Team Leader, Project Management Support Cell, Islamabad.