## Addendum No 1 to Request for Bids Goods

(One-Envelope Bidding Process)

## Supply of Layer-2 and Layer-3 Network Switches

Country:	Pakistan
Project Name:	Pakistan Raises Revenue Program
Implementing Agency:	Federal Board of Revenue (FBR)
Loan No:	Credit No. 6435-PK
Project ID No:	P165982
RFB No.	1(47)/P&CM/PO/2022
STEP Ref. No	Activity No. PK-FBR-341543-GO-RFB
Date Issued	May, 2023



Sr#	Section	Clause No /Page No	Initial Requirements/ Specifications of the RFB	Revised Requirements/ Specifications of the RFB
1	Para 7 of the published Specific Procurement Notice (SPN). & Section II – Bid Data Sheet (BDS)	Para 7 of Published SPN ITB 22.1 and 25.1 BDS (Page 37& 38 of RFB)	Existing Text SPN: Bids must be delivered to the address below on or before 11:30 AM dated 29th May, 2023 RFB: The deadline for Bid submission is: Date: 29th May, 2023 Time: 11:30 AM	Updated Text SPN: Bids must be delivered to the address below on or before 11:30 AM dated 14th June, 2023 RFB: The deadline for Bid submission is: Date: 14th June, 2023 Time: 11:30 AM
2	Section II – Bid Data Sheet (BDS)	ITB 16.4 (Page 36 of RFB)	Existing Text Period of time the Goods are expected to be functioning (for the purpose of spare parts): 10 Years from the date of acceptance of Goods	Updated Text Period of time the Goods are expected to be functioning (for the purpose of spare parts): 5 Years from the date of acceptance of goods and no end-of-life product can be quoted.
3	Section-III- Evaluation and Qualification Criteria	Qualification Criteria (ITB 37.1) (a) Financial Capability (Page 42 of RFB)	Existing Text The Bidder shall demonstrate that during the last three (03) years, its average business/ turnover is at least three (03) times the value of submitted bid supported by audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Purchaser, demonstrating the current soundness of the Bidder's financial position. For a joint venture, this requirement shall be met by each member;	Updated Text The Bidder shall demonstrate that during the last three (03) years, its average business/ turnover is at least two (02) times the value of submitted bid supported by audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Purchaser, demonstrating the current soundness of the Bidder's financial position. For a joint venture, this requirement may be met by all members combined subject to the condition that each member meet at least 25% criteria and lead member to meet at least 50% of financial capability criteria.

4	Section-III- Evaluation and Qualification Criteria	Qualification Criteria (ITB 37.1) (b) Specific Experience (Page 43 of RFB)	Existing Text The Bidder shall demonstrate that it has successfully completed at least three (03) contracts concerning the similar/ comparable Goods within the last five (05) years prior to bid submission deadline, each with a comparable volume/ value consistent with this RFB that have been successfully and substantially completed and that are similar/ comparable in nature and complexity to the Goods and Related Services under the Contract. For a joint venture, this requirement may be met by all members combined.	Updated Text The Bidder shall demonstrate that it has successfully completed at least three (03) contracts/Projects having similar nature of quantities and product specifications within the last five (05) years prior to bid submission deadline, each with a comparable volume/ value consistent with this RFB that have been successfully and substantially completed and that are similar/ comparable in nature and complexity to the Goods and Related Services under the Contract. For a joint venture, this requirement may be met by all members combined.
5	Section-III- Evaluation and Qualification Criteria	Qualification Criteria (ITB 37.1) (e) Manufacturer's Authorization (Page 44 of RFB)	Existing Text Moreover, the bidder/ firm must be authorized Tier-1/ Gold partner/ or equivalent dealer of the respective brand including but not limited to sales and services and the same shall be evidenced by providing Authorization Certificate of quoted brand/ product from the Manufacturer.	Updated Text Moreover, the bidder/ firm must be authorized Tier-1/ Gold partner/ Platinum or equivalent dealer of the respective brand including from last 5 years but not limited to sales and services and the same shall be evidenced by providing Authorization Certificate of quoted brand/ product from the Manufacturer.
6	Section VII- Schedule of Requirements	Technical Specifications (Page 73 of RFB)	Existing Text Serial 3. 10 G SFP short range multimode optics	Updated Text  10 G SFP short range multi-mode optics (OEM SFPs should be provided by the same OEM being offered for switches. No third party SFPs will be accepted)

7	Section VII- Schedule of Requirements	Technical Specifications (Page 73 of RFB)	Existing Text Serial 4. 15 U racks for mounting of switches in riser rooms (including all allied accessories)	Updated Text Serial 4.  15 U racks for mounting switches in riser rooms (including all allied cabling and accessories).  Specifications are attached as Annex B of the addendum to RFB.
8	Section IX - Special Conditions of Contract	GCC 16.1 (Page 109 of RFB)	Existing Text B. Payment for Goods Quoted in Foreign Currency: (a). Purchaser will make 100% of the individual invoice payment in equivalent PKR as per the exchange rate (Selling Rate as notified by State Bank of Pakistan) prevailing on the date of verification/ acceptance/ sign off of the invoice by the Purchaser as submitted by the Supplier along with Documents for Payment through Cross Cheque to the Supplier	Updated Text B. Payment for Goods Quoted in Foreign Currency: (a). Purchaser will make 100% of the individual invoice payment in equivalent PKR as per the exchange rate (Selling Rate as notified by State Bank of Pakistan) prevailing on the date of verification/ acceptance/ sign off of the invoice by the Purchaser as submitted by the Supplier along with Documents for Payment through Cross Cheque to the Supplier

This Addendum forms an integral part of the Request for Bids (including minutes of the pre-bid meeting with clarifications already uploaded on FBR website) and shall be read and executed so. All other terms and conditions and specifications of the RFB remain unchanged until and unless expressly modified so in writing.

M. Junaid Murtaza

Deputy Director (PRRP)

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## Allied cabling and accessories for switches:

The vendor should provide 8-core fiber cables along with an Optical Distribution Frame (ODF) and associated accessories from reputable brands. The vendor will be responsible for laying the fiber cable, starting from the Core switch located in the FBR IT Room, and extending it to all the riser rooms where Layer II POE switches will be installed. A thorough survey must be conducted beforehand to determine the optimal path and accurately estimate the required cable length.

All the associated accessories should be sourced from well-recognized brands known for their high-quality A+ products. Additionally,

## **Bill of Quantity:**

1	Fiber cable 8 Core with ODF and all allied accessories Note: One 8 core cable is required from IT Room to each riser room on different floors. (Aggregation switch to access switch) The back lawn will be used for fiber uplinks. Bidder is required to install cable tray for the outdoor Fiber uplinks. Specifications of tray are (9-inch width, 18 swg gauge, 3-inch height, powder quoted to avoid rust).	As per actual
	To ensure maximum protection of fiber from core switch to Layer II switches all the cables must be in duct and the duct must be from a well-recognized brand.	
	All other allied accessories must be provided by vendor including the following items or any other item required for connectivity:	
	<ul> <li>ODF</li> <li>Face plates for racks</li> <li>Fiber Patch panels</li> <li>Ethernet patch panels</li> <li>Patch cords</li> <li>Cable managers</li> <li>All the allied accessories must be from well recognized brands with A+ product quality.</li> </ul>	
2	15U Wall-Mount Standard-Depth Rack Enclosure Cabinet	30
	Racks with cooling capability made by internationally renowned brands must be quoted. Locally made, customized racks shall not be acceptable.	
	Features:  • 15U wall-mounted enclosure  • Must have the cooling capability  • Adjustable mounting depths from 3" to 20.5" inches  • Perforated/Ventilated front door and side panels for increased airflow  • Hinged cabinet swings away from wall bracket for easy equipment and cable access  • Locking, reversible front door  • Locking, removable side panels  • Top and bottom panel cable access openings  • Fully assembled for quick installation  • 15 U Wide Rack with Cables, Fan kit, Rails & Fittings.  • The unit shall be designed to provide a secure, managed environment for computer and networking equipment.	

	<ul> <li>Integrated features and options for horizontal and vertical routing of cabling.</li> <li>Vendor-neutral mounting for guaranteed compatibility with all EIA-310 compliant 19" equipment</li> <li>Rack-mount metered PDU.</li> <li>Rack is required to be fitted with two (2) PDU's with 4 x C13 ports and with C-13 power cords (male/female) of 1-meter length. For powering up of PDU, 2-meter cable with 3 Pin (Flat Pin) socket.</li> <li>Tool less mounting into Rack enclosure.</li> <li>Localized amperage LED indicator</li> </ul>	
	Universal IEC locking input plug	
3	Ethernet Patch cords(1 Meter)	1200
4	Fiber patch cords(1 Meter)	60
5	Fiber patch cords(20 Meter)	2
6	Corning CAT 6 UTP Cable	30 rolls