



Addendum No. 03

to

Request for Bids

Goods

(Single Stage Two-Envelope Bidding Process)

**Establishment of Data Center Infrastructure at Islamabad
and Lahore**

(Supply and Installation along with related services)

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(7)Addl.Dir(P&F)/PO/2023
STEP Ref. No	Activity No. (PK-FBR-402370-GO-RFB)
Date Issued	05th April, 2024
Revised Bid Submission Date:	25th April 2024

Sr. #	Section	Section No /Page No	Requirement in Addendum 02	Updated Requirements in Addendum 03	Existing Compliance	Updated Compliance
1.	Busway Trunking Distribution (BTD), Electrical Low Voltage Cables , EPO	Technical Specification / Page 28	Existing Text Made of electrolytic copper/ Aluminum, including cost of M.S. sheet steel casing having louvers at sides, wire mesh, all other accessories required like tees, bends, right angle bends of original manufactured.	Updated Text Made of electrolytic copper 99.9%, housed in aluminum casing which act as an earth having louvers at sides, wire mesh, all other accessories required like tees, bends, right angle bends.	M	M
2.	Busway Trunking Distribution (BTD), Electrical Low Voltage Cables , EPO	Technical Specification / Page 63	Made of electrolytic copper 99.9%/Aluminum, housed in aluminum casing which act as an earth having louvers at sides, wire mesh, all other accessories required like tees, bends, right angle bends.	Made of electrolytic copper 99.9%, housed in aluminum casing which act as an earth having louvers at sides, wire mesh, all other accessories required like tees, bends, right angle bends.	M	M
3.	Uninterruptible Power Supply (Ups)	Technical Specification / Page 13/ XV & Page 51/ XV	Battery Type: The Lithium battery shall be of LFP type	Battery Type: The Lithium battery shall be of LFP type	M	C
4.	Video Conferencing System For Conference Rooms	Page 37 & Page 69	Display, digital QLED, 95" or higher	Display, digital QLED, 85" or higher	M	M

Sr. #	Section	Section No /Page No	Requirement in Addendum 02	Updated Requirements in Addendum 03	Existing Compliance	Updated Compliance
5.	Civil & Ancillary Work	Page 8	The defect liability period for the Civil and ancillary work is 2 years effective from the date of signoff the Project	The defect liability period for the Civil and ancillary work is 5 years effective from the date of signoff the Project	-	-
6.	Server/ Communication Racks & Containment	Page 12 & Page 49	LED lighting, Lumens per foot at hot aisle > 180	LED lighting, Lumens per foot at hot aisle => 500	M	M
7.	Furniture And Fixture Works	Page 45, 46, 77	BIFMA Compliant	BIFMA or Equivalent Standard Compliant	C	C
8.	IP Based CCTV System	Page 34 & Page 68	CAT-7 Structured Cabling for complete CCTV system as per manufacturer recommendation in cable tray/EMT Conduit	CAT-6 Structured Cabling for complete CCTV system as per manufacturer recommendation in cable tray/EMT Conduit	C	C
9.	Structured Cabling System For Data Center & Operations Area	Page 40 & Page	Cat 7 STP patch cord Cable with RJ-45 Connectors (Ready to use) Server room racks	Fiber Optics Multimode OM-4 LC/LC Patch Cord, Distribution Racks to Each rack in server room	M	M
10.	Low Voltage Distribution Boards / Switchgear	Page 61a, 61b, 62c	1000 Amps 4 Pole adjustable Air Circuit Breaker (ACB),	800 Amps 4 Pole adjustable Air Circuit Breaker (ACB)	-	-

Sr. #	Section	Section No /Page No	Requirement in Addendum 02	Updated Requirements in Addendum 03	Existing Compliance	Updated Compliance
11.	Low Voltage Distribution Boards / Switchgear	Page 61a, 61b, 62c	1000 Amps 4 Pole adjustable Air Circuit Breaker (ACB),	800 Amps 4 Pole adjustable Air Circuit Breaker (ACB)	-	-
12.	Low Voltage Distribution Boards / Switchgear	Page 62c-VIII, 62c-IX,	320 Amps 4 pole adjustable Molded Case Circuit Breaker (MCCB)	300 Amps 4 pole adjustable Molded Case Circuit Breaker (MCCB) as per vendor proposed design	M	M
13.	Busway Trunking Distribution (BTD) And Electrical Low Voltage Cables, EPO	Page 63 b- i, ii, iii,	1000 Amps three phase and neutral BTD	800 Amps three phase and neutral BTD	M	M
14.	Busway Trunking Distribution (BTD) And Electrical Low Voltage Cables, EPO	Page 63 b- iv, v	320 Amps three phase and neutral BTD	400 Amps three phase and neutral BTD	M	M
15.	Bid Data Sheet – Section - D Submission Of Bids	ITB 22.1 (Page – 44)	The deadline for Bid submission, as per Addendum No. 2 dated 27.03.2024, is: Date: 17 th April, 2024 Time: 11:00 am	The deadline for Bid submission has been revised as under: Bid Submission Date: Date: 25 th April, 2024 Bid Submission Time: 11:00 AM	-	-

Sr. #	Section	Section No /Page No	Requirement in Addendum 02	Updated Requirements in Addendum 03	Existing Compliance	Updated Compliance
16.	Bid Data Sheet Section - E. Public Opening Of Technical Parts Of Bids	ITB 25.1 (Page – 44)	Bid Opening Date & Time, as per Addendum No. 2 dated 27.03.2024.: Date: 13 th March, 2024 Time: Immediately after the deadline for submission of Bids.	Bid Opening date & Time have been revised as under: Bid Opening Date: Date: 25 th April, 2024, Bid Opening Time: Immediately after the deadline for submission of Bids.	-	-
17.	Bid Data Sheet – Section - C. Preparation Of Bids	ITB – 18.1 (Page – 43)	The Bid shall be valid until, as per Addendum No. 2 dated 27.03.2024. Bid Validity Date: 11 th July, 2024.	Bid Validity Date has been revised as under: Bid Validity Date: 24 th August, 2024	-	-

This Addendum is an integral part of the Request for Bids and shall be read and executed so. All other terms and conditions and specifications of the RFB remain unchanged until and unless an addendum is issued separately. Drawings are there for reference purposes. Bids would be submitted in light of the bidding document and subsequent addendums.

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