

BY SPEED POST/COURIER/E-MAIL

Ref. No.: NRTCC/CS/20-21/SDH Equipment/PKG-Z/1192/ Amendt-I and Clar-I

Date: 15.07.2020

<< Issued to all bidders through portal <https://pgcileps.buyjunction.in>>>

Subject: Regarding Amendment No-I and Clarification No-I to the Bidding Documents

Package: Package-Z: SDH Equipment Package for augmentation of Telecom Network.

Specification No.: NRTCC/CS/20-21/SDH Equipment/PKG-Z/1192

Dear Sir,

- 1.0 This has reference to the bidding documents for the subject Package which was uploaded on the portal <https://pgcileps.buyjunction.in>.
- 2.0 Please find enclosed herewith **Amendment No-I** and **Clarification No-I** to the Bidding Documents. The **Amendment No-I** and **Clarification No-I** shall be read in conjunction with the Bidding Documents, referred to at para 1.0 above, and shall become an integral part thereof as though it has occurred therein.
- 3.0 Save and Except for the changes brought-out in the above mentioned **Amendment No-I** and **Clarification No-I** all other terms and conditions of the original bidding documents, shall remain unaltered.

Yours Faithfully,



Ran Vijay Singh

CM (CS,NRTCC)

Package - Z: SDH Equipment Package for augmentation of Telecom Network

SPECIFICATION No.: NRTCC/CS/20-21/SDH:Equipment/PKG-Z/1192

Technical Amendment-1

Sl. No.	Section No.	Clause No.	Page No	Description/ Item of BoQ	Amendment
1	Vol-II Sec-2	2.1.3	6	<p>The Contractor shall identify in their proposal any redesign, new or modified hardware, software or firmware modules required. All Contractor supplied equipment shall be new and of the finest production quality. The Employer will not accept modules or printed-circuit boards that are modified by appending wires or components. Wired strapping options shall be incorporated in the board design to meet the above requirement.</p> <p>The Contractor shall offer standard equipment, where all modules/ card/ interfaces etc are on the Base Equipment. All modules/ card/ interfaces etc shall be insertable in the slots of base equipment, and connects with the Backplane for Power, communication and management. The modules/ card/ interfaces etc includes all SDH Aggregate & Tributary modules, all Ethernet modules & interfaces (10G, 1G & FE) asked in the BoQ.</p> <p>All applicable requirements stated in this section shall equally apply to the TMN equipment as specified in Section 3.</p>	<p>The Contractor shall identify in their proposal any redesign, new or modified hardware, software or firmware modules required. All Contractor supplied equipment shall be new and of the finest production quality. The Employer will not accept modules or printed-circuit boards that are modified by appending wires or components. Wired strapping options shall be incorporated in the board design to meet the above requirement.</p> <p>The contractor shall offer standard equipment, where all modules/ card/ interfaces etc are on the Base Equipment. All modules/ card/ interfaces etc shall be insertable in the slots of base equipment, and connects with the Backplane for Power, communication and management. The modules/ card/ interfaces etc includes all SDH Aggregate & Tributary modules, all Ethernet modules & interfaces (10G, 1G & FE) asked in the BoQ.</p> <p>All applicable requirements stated in this section shall equally apply to the TMN equipment as specified in Section 3.</p>
2	Vol-II Sec-2	2.2.1.2 (a)(ii)	16	<p>ii. STM-64 XC Type-III (40G XC) The equipment height shall not be more than 2U (1U is approximately equal to 1.75 inches).</p>	<p>ii. STM-64 XC Type-III (40G XC) The equipment height shall not be more than 4U (1U is approximately equal to 1.75 inches).</p>

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Technical Clarification-1

Sl. No.	Section & Clause No.	Clause Description	Query/ Suggestion/ Clarification from Bidders	Clarification
1	Volume II, section 2, 2.2.1.2 (a)(ii)	The equipment height shall not be more than 2U (1U is approximately equal to 1.75 inches).	2U Equipment are usually used for Customer Premises Equipment. Whereas STM-64 are used as backbone equipment having a large no of interfaces. Hence the height of Equipment should be changed from 2U to 4U.	A suitable amendment is being issued. Plz refer Sl. No 2 of Amendment-1