



**ORANGE & GREEN LINE IITS PACKAGE- A PROJECT  
RESPONSES TO QUERIES RAISED DURING AND SUBSEQUENT TO THE  
PRE-BID MEETING HELD ON NOVEMBER 30, 2020**

**SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED (SIDCL)**

**GOVERNMENT OF PAKISTAN**



**RESPONSES TO BIDDERS QUERIES - 6**

**IN RELATION TO THE**

**DESIGN, DELIVERY, INSTALLATION, SUPPORT AND MAINTENANCE AND TRANSFER OF AN  
INTEGRATED INTELLIGENT TRANSPORT SYSTEM (IITS)**

**PACKAGE – A & B**

**FOR THE**

**BUS RAPID TRANSIT SYSTEM OF THE ORANGE AND GREEN LINES**

**ISSUED ON: 5<sup>TH</sup> JANUARY 2021**



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RESPONSES TO QUERIES RAISED DURING AND SUBSEQUENT TO THE  
PRE-BID MEETING HELD ON NOVEMBER 30, 2020

NO. SIDCL/COO/OPS/2020/8370  
DATED 5<sup>TH</sup> JANUARY, 2021

**SUBJECT: PRE-BID MEETING IN RESPECT OF “DESIGN DELIVERY, INSTALLATION, SUPPORT AND MAINTENANCE AND TRANSFER OF AN INTEGRATED INTELLIGENT TRANSPORT SYSTEM FOR PACKAGE-A & B” PPRA REFERENCE TS-435671E AND TS-435672E, ADVERTISED ON 7<sup>TH</sup> NOVEMBER 2020.**

THE PRE-BID MEETING FOR THE SUBJECT PROJECT WAS HELD ON 30<sup>TH</sup> NOVEMBER 2020 AT 2:30 PM IN THE COMMITTEE ROOM OF SIDCL, KARACHI.

THE QUESTIONS/QUIRIES WERE RECORDED / OBTAINED IN WRITING, AND RESPONDED-TO WITH APPROVAL OF THE PROCUREMENT COMMITTEE OF THE BOD.

THIS DOCUMENT IS ISSUED IN CONNTINUATION OF RESPONSE DOCUMENTS-1, 2, 3, 4 & 5 AND BE READ IN CONJUNCTION WITH THE ADDENDA-1 AND UPDATED REVISED RFP AVAILABLE ON AUTHORITY’S WEBSITE.

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ISSUED WITH APPROVAL OF THE COMPETENT AUTHORITY,  
SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED

IMPORTANT NOTE:

Prospective Bidders are hereby apprised that the Authority shall not entertain henceforth any queries prior to the submission of bids. The Authority reserves right not to respond to any further query as the extended bid submission date is 8<sup>th</sup> January, 2021. No further extension shall be given.



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<b>S No.</b>	<b>Name of Bidder</b>	<b>Reference to RFP – Document</b>	<b>Bidder Query/Question</b>	<b>SIDCL's Response / Clarification(s)</b>
1	A Hamson		In document "Annexure-1-to-Addenda-V1-July-23-2020-for-cosumable-items" Sr. No. 1.011, the requirement is "Tapes for data archiving, QTY:120". Kindly share required Storage Capacity and who is responsible for Tape Library for the Data Archiving.	Each tape cartridge should have at least 6.25 TB capacity. The support & maintenance is responsibility of IITS Package B supplier; hence tape library is responsibility of Package B supplier.
2	A Hamson		How many PSTN trunk FXO ports in IP Telephony	No FXO ports are required.
3	A Hamson		How many analog telephone FXS ports in IP Telephony	No FXS ports are required. Since this is new system and no legacy phones exist.
4	A Hamson		How many GSM/WCDMA, E1/T1, BRI Interfaces in IP Telephony	There will be one SIP trunk from the service provider with initially 10 lines. Which may be extended up to 30 lines. The PBX must also have provision for one PRI interface for flexibility.
5	A Hamson		How many concurrent calls support BRT needs in IP Telephony	At least 128 concurrent calls.
6	A Hamson		How many users support BRT need in IP Telephony	256 Users or extensions.
7	A Hamson		PTZ Camera 120db True WDR is mandatory to meet or DWDR will be enough to comply.	120db True WDR is mandatory.
8	A Hamson		IK10 in Camera is mandatory feature to meet or IP67 will be enough to meet environmental compliance	IK10 is mandatory. IK10 is for vandal resistance. IP is for dust and water resistance.
9	A Hamson		When entire Cameras are on PoE setup then why a separate electrical wire is requested on 257 poles from UPS directly since Cat6A from PoE switch will carry power to camera.	The poles are up to a distance of 800 meters from the Stations and PoE cannot be delivered at these distances. Each pole has a two port PoE Switch and these will be connected in daisy chain through fiber converters. Electrical power will be needed for these switches. Cameras will get power from these switches over PoE.
10	A Hamson		If any blockage in cable laying route Cat6A/fiber found due to any civil work, what is the mechanism to approach civil contractor to rectify by him.	Primarily, the civil contractor who did it will be responsible. The authority reserves the right to direct the winning bidder under this package(s) to clear the blockage, if any, at the risk and cost of the Civil Contractor.
11	A Hamson		Extension of time (EOT)	SIDCL has already granted 3 weeks of extension, no further EOT shall be given.