

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
REPLY TO QUERIES-Dated 17.1.2013
FOR SYSTEM WORKS CONTRACT PACKAGE
NCB NO. : HQ/SYS/DB/NKWD-DGO

PRE-BID QUERIES

S. No.	Part	Sec	Vol.	Pg. No.	Item	Clause	Relevant Abstract from Tender	Query / Clarification	Reply to Queries
262	2	V (B)	9	86 of 201	Type Test and Acceptance Test	13.4.10 (1)	The Contractor shall furnish the reports of all type tests carried out as per IS: 2026 (Part I). Type test certificates and a copy of the short circuit test conforming to IS: 2026 (Part I) successfully carried out on similar type of transformer shall be submitted without which transformer shall not be considered for acceptance.	With regard to this clause, we would like to bring the following to your kind attention: (a) Facility to carry out short circuit tests in India is not available. (b) To carry out such tests Abroad for such a small quantity shall prove to be a very costly affair. (c) Timely delivery of transformers shall not be possible if this test is to be conducted specifically for this project after its award. Due to the above conditions we have not been able to obtain quotes from any of the renowned vendors. Hence, we request you to kindly relax the clause in this aspect.	Provision of the Bid document shall prevail .
263	2		5	74 of 134	OPERATION AND MAINTENANCE (O&M) MANUALS	24.2 (a)	Software System Manuals - for each software package and each piece of equipment which incorporates programmable devices and for which bespoke software has been prepared specifically for this application. Source code listings with comprehensive comments shall be provided for all bespoke software together with configuration listings for all configured standard software packages.	As per this particular clause, a contractor is bound to procure source code from vendors and share it with the client. We would like to bring to your kind attention the fact the source codes are proprietary of the OEMs. Hence, it will not be possible for a contractor to make such patented information available to the client. In the wake of these circumstances, we request you to kindly make an alternate provision which is acceptable to both you and the OEM. For example, establishment of Escrow Accounts between the OEM and the client is a trend which is widely practised in projects of similar nature.	Please refer to Addendum no. 4 .

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264	2	V(B)	8	18 of 97	Environmental Conditions	4.3.2	Unless otherwise specified, all telecommunication equipment shall be designed for operation continuously in temperatures of -5°C to +55°C.	It has not yet been decided whether equipment rooms shall be airconditioned or not, and hence it is requested to change the temperature environmental specs to QM333 issued by Deptt of Telecom (DOT), which covers all types of environmental conditions, AC/Non AC/Underground etc. Making conditions very restrictive in Design / Build projects is not desirable. It is very difficult for majority of vendors / OEMs to meet with condition 4.3.2.	Please refer to Addendum no. 4 .
265	2	V(B)	8	30 of 97	Flexible Access Multiplex Equipment	5.5.3.4.7 (2)	0 up to 100 Kbps selectable asynchronous / synchronous full duplex data transmission complying with EIA/TIA-232-E and V.28 standard	As per our vendors, asynchronous data transmission at 0 to 100 Kbps is not possible, and is not required for this project by any of the equipment proposed to be used by L&T. Hence, this specs may please be withdrawn. If this functionality is essential, the same can be provided through EPABX.	Please refer to Addendum no. 4 .
266	2	V(B)	8	21	System requirements	5.3.4.4	SDH Equipments shall be equipped with Ethernet over SDH(EoS) as per ITU-T Rec. G.7041 at 10/100 BaseT. This Ethernet over SDH(EoS) shall facilitate delivery of Ethernet Private Line (EPL) Services, Ethernet Virtual Private Line (EVPL) Services and Ethernet Local Area Network (E-LAN) Services. The EoS shall support Layer-2 encapsulation and forwarding through Multiprotocol Label Switching (MPLS) using Ethernet Pseudo Wire (PWE3). In order to realize the above mentioned services, there shall be in-built Layer-2 Bridging & Aggregation functionality as per IEEE 802.1d. There shall be support for VLAN Stacking (Q-in-Q) as per IEEE 802.1ad on all ports. The equipment shall support Ethernet Link OAM in accordance with IEEE 802.3ah. The equipment shall also support Link Aggregation & Protection on service and trunk ports as per IEEE 802.3ad.	This feature is available in SDH, and not yet standardized by ITU-T in this hierarchy, and hence not supported. It is, therefore, request to withdraw this clause.	Ethernet over SDH(EoS) has been standardised by ITU-T, and relevant ITU-T recommendations(s) has been mentioned in the Clause. Please refer to Addendum no. 4 .
267	2	V(B)	8	23		5.3.7.6	The Flexible Access Multiplex Equipment shall be provided with 1+1 Redundancy for all Channel levels (Voice, Data, etc). Further 1+1 Protection for Control & Power Supply Modules/Cards shall be provided in Flexible Access Multiplex Equipment.	The redundancy in controller and power card of PDMUX is available in a different way. The Protection for Control and Power Cards for PD Mux may therefore be deleted, if functionality of redundancy is available.	Please refer to Addendum no. 4 .
268	2	V(B)	8	29	Technical requirements	5.5.3.3.4	Flexible Access Multiplex Equipment shall support Primary Multiplexing, Digital Branching and Digital Cross Connect. The granularity of Digital Cross Connect shall be N X 8 Kbits / Sec	N*64 is available, and N*8 kbps is not supported by any MUX now-a-days. As per our info, this functionality is not required for this project.	Please refer to Addendum no. 4 .

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269	2	V(B)	9	149	Supply of TOOLS & PLANTS for OHE - TESTING AND MEASURING EQUIPMENT	Table 19.2.2-2 Item No.1	8' Wheeler Tower Wagon as per RDSO's specifications. No. TI/SPC/OHE/8WDEIC/0090(02/09)Rev.1	We understand from RDSO approved vendors that the RDSO specification TI/SPC/OHE/8WDEIC/0090(02/09)Rev.1 mentioned in tender is in draft stage and not yet officially released. This new specification is for 'Intelligent Car' unit capable of OHE data collection and monitoring. Our understanding is that tender requirement is for normal 8-wheel OHE Tower Wagon as per RDSO Spec. No. TI/SPC/OHE/8WDHTCW/0070. Please confirm.	Please refer to Addendum no. 4 .