

Tender No: BD-Small Cells-01-2017

CHENNAI METRO RAIL LIMITED

(A Joint Venture of Govt. of India & Govt. of Tamil nadu)

Tender Reference: BD/Small Cells-01-2017

Licensing of Space on Selected Pillars & portals Solely for Placement and Operation of Telecom Equipment for Providing Shared Mobile (Cellular) Coverage along the CMRL viaduct corridor I & II of phase 1 of CMRL

PRE-BID QUERIES RECEIVED AND CMRL's REPLY

Pre-bid meeting date -25/10/2017

S.No	Name of the organization / Contact Person	Tender Reference/Page No		Query	Remarks of query	CMRL Reply
1	Indus Towers	1.	4.2.c page No 10	No of pillars	Considering the current telecom scenario, the Industry faces challenges to provide low cost connectivity to the general public. Hence Bulk procurement of 100 pillars may not be require for current rollout. Request to reduce the minimum acquirable pillars from 100 to 50 nos.	No change in number of pillars

		2.	4.2.c page No 10	Location of 100 Pillars	Please Specify the corridor where CMRL is going to allocate Pillars. Is there any restriction to use any pillars or is there any list of pillars allocated to this purpose.	While selecting the pillars the licensee is required to do their due diligence w.r.t technical feasibility etc. CMRL will not be responsible for the same whatsoever.
		3.	4.2.k page No.11	Limitation of three operators	Being a unique project high investment is required for deploying this technical solution. To make the ROI its mandate that the minimum tenure of 9 yrs. with 6 operator. In addition this facility Wi -Fi technology also to be included. Hence the minimum operator to be increased to 6 operators, tenure of the license to be increased to 9 yrs. and Wi-Fi solution also to be included. Accordingly.	No change in number of operator. For Tenure Refer, Clause 7.4 page Number 49, All kinds of Technology can be updated with prior approval from CMRL.
		4.	Annexure -8, Page No.4	Reserve Price	The Reserve Price for each pillar is Rs 5805/- which is on higher side as far as the city like Chennai is concerned. Our lease out rental on the plinth area near to CMRL system is much lesser than the Reserve price. The CMRL pillar cost is not involved the Plot space. Hence the revision in reserve price is requested	No change (as per Tender conditions)

		5.	6.5.2, Page No 15	License fee of Space at Elevated Station	We put to understand from the pre-Bid meeting that CMRL is benchmarking with DMRC commercials. As per the DMRC cost of the space at station is Rs.7090 Also Chennai can't be compared with Delhi Metro due to various factors like traffic, location premium, density etc. hence revised commercial is requested.	No change (as per Tender conditions)
		6.	6.5.5, Page No 15	Maintenance charge for space at station	We put to understand from the pre-Bid meeting that CMRL is benchmarking with DMRC commercials. As per the DMRC cost of maintenance Charge is Rs.3150 hence revised commercials is requested.	No change (as per Tender conditions)
		7.	6.5.4, Page No 15	Cable Tray Charges	We put to understand from the pre-Bid meeting that CMRL is benchmarking with DMRC commercials. As per the DMRC cost of maintenance Charge is Rs.1,500 hence revised commercials is requested	DMRC is providing maintenance cost of Rs.1,540/- when compared to CMRL its Rs.1,500/- Hence no change in maintenance charge as per tender conditions

		8.		Backhaul Solution	Leading service providers are already present in CMRL station. In case of any operator wanting to connect the pillar from the existing set up without duplicating their infrastructure, such provision to be provided without additional cost.	As per Tender conditions Refer Chapter 4 (h) Page number 11
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		9.		Earthing Provision	Technical solution demands Earthing provision at each pillars and Backhaul locations. As per our standards Chemical Earthing (25* 6 GI Strip) to be connected to earth pit. Space for earth pit at each equipment location (Pillars and Backhaul location) is required	Refer 9.2.11 of annexure 9.2
		10.		OFC Cable Drop at each Pillar solution	Technical solution require Fiber drop at each pillar locations from the Backhaul BTS Location. In Such a case the OFC provided by CMRL to be dropped at each pillars where we are installing the equipment or the OFC laid by the operators. Such provisioning necessary permission is required for deployment of technical solution	Refer clause 4.2 (g) of page no.11 & clause 5.6 of page 47

		11.		Maintenance Activity	A defined process requires to access the installed equipment on the pillar. As a Infra provider we have to forecast the outage time and resolution time to the customers based on such process. Longer outage time (to adhere and get the permission) leads to high impact on ROI. Hence, any access permission should not be delayed to avoid mutual loss	The licensee is required to officially request the operations department/OCC who in turn will inform the concerned station controller/Managers. All applicable permissions/ approval from local/civil authorities if required shall be solely procured by the licensee.
		12.		Connectivity Between Pillars	In case the equipment to be split in to two pillars to reduce the weight then the connectivity between pillars is required. Request such provision thru ground or the overhead duct.	To be Assessed on case to case basis for connectivity between pillars.

2	Tower vision	1.	Clause 6.1	License fee shall be charged, subject to minimum of 100 pillars, based on the number of pillars handed over to the licensee subsequent to issuance of Letter of Acceptance (LOA) and its payments.	Out of total 100 pillars, successful Bidder should pay the rental of those pillars where equipment's installed	The successful bidder can choose 100 pillars out of 500 pillars The licensee will pay rental for minimum 100 pillars. If additional pillars are required over and above 100 pillars, the same may be provided subject to technical/operational feasibility only. The licensee, unequivocally agree not to seek any claim, compensation, Damages or any other consideration whatsoever. On this account.
		2..			Access to the respective stations at the respective Indoor equipment room should be 24/7, for maintenance purpose	Maintenance can be done only during non-operation hours of Metro Rail

		3.		Initial License period, 6 years whether same can be extended on mutual discussions	Tower business is a capital intensive business and business/ revenue keep on changing under dynamic market scenarios.	Refer, Clause 7.4 page Number 49
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		4.		Chennai Metro should facilitate on permanent EB connection from your terminal and Bidder will pay the electricity as per the Govt rates	Should facilitate electricity connection or Chennai Metro can supply the electricity connection on sub- meter basis.	Refer 6.5 SI.No:6 page No 16 and 8.2 SI.No:6 page No 51
		5.		Earthing space to be defined	Request to clarify	Earthing space will be given for required pillars. On the centre median and excavation to be done by the licensee at his own cost.
		6.		Chennai Metro shall increase the license fee by 20% for each new telecom operator. Additional space at station may be provided on pro-rata basis	Request to delete the clause	No change (as per tender conditions)

		7.		Latitude & Longitude of all the pillars needs to provide by Chennai Metro for Technically Feasibility	Request to make the same available for fast execution	The Prospective Bidder/Licensee is required to do this as part of their due diligence exercise at their own cost. However, where such information is readily available with CMRL, the same may be provided by CMRL.
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This Corrigendum forms the part of the tender document (technical bid) and is required to be signed and sealed by the bidder while submitting bids to CMRL.

Date 08/11/2017

General Manager (P&BD)