

“Contract for Design, Manufacture, Supply, Installation, Testing And Commissioning of (A). Electrical and Mechanical (E&M) Including Hydraulics, Fire Safety Systems, UPS & DG Sets (B). Environmental Control System (ECS) and Building Management System (BMS) (C). Tunnel Ventilation System (TVS) and TVS - SCADA Works For Underground Stations, Intermediate Vent Shaft And Associated Tunnels Of East – West Corridor Of Ahmedabad Metro Rail Project – Phase I”

Clarification to Queries (Set-10, dated 03-08-2018) received subsequent to Prebid Conference

IFB No: MEGA/UG/E&M-01 Dt: 18-04-2018

S.N.	Part	Section	Clause no.	Page no.	Tender Condition	Tenderer's query	Remarks
1	Part B-ECS and BMS System	Introduction/ Scope and Purpose	1.1	5	Particular Specification	As per the tender documents, trackway heat shall act as return air for AHU. Providing the trackway heat to AHU will defeat the purpose of installing the PSDs from air-conditioning point of view. Please clarify	Trakway return air shall not be used as return air in MEGA project. Return air from platform and concourse level shall be the return air in closed mode operation of Concourse AHU's. Executive summary of SES & CFD may be referred. Contractor to propose his detailed design, based on the requirements stipulated in ER to the Engineer for approval. Tender conditions prevails.
2	Part B-ECS and BMS System	Introduction/ Scope and Purpose	1.1	5	Particular Specification	Please confirm the trackway return air or public area return air is to be considered inside the AHU.	Refer item No. 1 above.
3	Part B-ECS and BMS System	Section A04		87	Particular Specification	Please confirm Stand -by Air Cooled Chiller is to be considered for cooling of critical rooms.	Kindly refer to clarification of Pre-bid Query Set-8, Sl. No. 24
4	Part B-ECS and BMS System	Section A24		209	Particular Specification	Please confirm Magnetic levitation chiller to be considered in any of the stations..?	Kindly refer to clarification of Pre-bid Query Set-1, Sl. No. 40
5	BOOK-6	3. Referece Document	5.1.8	13	3. Referece Document	Please confirm BOH rooms, ASS, Electrical, chiller, TVS rooms to be air-conditioned. As per DBR, air-conditioning of these rooms are considered.	Kindly refer to clarification of Pre-bid Query Set-6, Sl. No. 119, 128, 130
6	BOOK-6	3. Referece Document	5.1.8	13	3. Referece Document	Please confirm 100% fresh is to be considered for Platform public area. As per the DBR, 100% fresh air is considered for platform public area, considering the return air from platform ,shall be having contaminants and ozone concentration developed by frequent train movement.	Kindly refer to clarification of Pre-bid Query Set-7, Sl. No. 11
7	BOOK-6	3. Referece Document		292	3. Referece Document	As per the DBR, 4 TVF fans is considered in one plant room. Please confirm	Kindly refer to clarification of Pre-bid Query Set-5, Sl. No. 2
8	BOOK-6	3. Referece Document		292	3. Referece Document	Please confirm, Station Arch. having sufficient space to install 4 TVFs fan in one plant room.	Refer item No. 7 above.
9	Part B-ECS and BMS System	Section 6		290	Particular Specification	As per tender document, 2 large diameter of TVFs is to be considered in one plantroom. Please confirm	Refer item No. 7 above.
10	Part B-ECS and BMS System	Introduction/ Scope and Purpose	1.1	5	Particular Specification	Please confirm Stand-by Trackway exhaust fan is to be considered for OTE/ UPE heat extraction.	Refer item No. 1 above.