

## Metropolitan Transport Corporation (Chennai) Ltd.

Replies to queries for Procurement, Supply, Operation and Maintenance of 500 low floor Electric Buses and Development of Allied Electric and Civil Infrastructure on Gross Cost Contracting (GCC)

S. No.	Reference Clause No	Existing Provision	Comments from Operator	MTC Response
1.	Volume II, DCA, Schedule AA, Point No. 3.5 (H)	Allowed Specific Energy Consumption of e-Bus when tested as per AIS 039 (latest revision) with AC switched ON condition (Annual Average) - 12 mts AC: 1.3 kWh/km 12 mts Non -AC: 1.1 kWh/km	Allowed Specific Energy Consumption of e-Bus when tested as per AIS 039 (latest revision) with AC switched ON condition ( <del>Annual Average</del> ) -  <b>For 12M AC: AIS 039 is done with AC in switched off condition</b> <b>For 12M Non-AC: AIS 039 is done with AC in switched off condition</b>  <b>Remarks:</b> (i) Request to consider as per AIS039/CMVR. (ii) Testing will be done with AC OFF Condition as per AIS 039/CMVR	Please refer Corrigendum - V
2.	Volume 2, DCA, Schedule AA, Point No. 14.3	Wheel area clearance (mm): > 220 mm for parts fixed to bus body &> 170 mm for the parts moving vertically with axle.	Request to consider as per CMVR/OEM Design  <b>Remarks:</b> Request to consider	RFP conditions shall prevail
3.	Volume 2, DCA, Schedule AA, Point No. 13	The minimum range on single charge: 200 kms (at 80% SoC) for 12 m bus duly certified as per AIS 040 standard by testing agency as per CMVR rule 126 along with type approval certificate at GVW and additional AC load along with all system operations.	The minimum range on single charge: <del>200 kms</del> 275 kms (at 80% SoC) for 12 m bus duly certified as per <del>AIS 040 standard by testing agency as per CMVR rule 126 along with type approval certificate</del> <b>real time on road conditions</b> at GVW and additional AC load along with all system operations.  <b>Remarks:</b> (i) It is difficult to predict the real time Range at actual on-road condition from Range as per AIS 040. (ii) Range as per onroad conditions in real time helps the Authority in better scheduling the routes.	RFP conditions shall prevail
4.	Volume II, DCA, Schedule G, Point No. A	12m Non-AC Buses: Minimum 25% of the Quantity awarded as per the LOA: <b>Within 3 months of Appointed Date</b>	12m Non-AC Buses: Minimum 25% of the Quantity awarded as per the LOA: <b>Within 3 months</b> <del>6 months</del> <b>of Appointed Date</b>	RFP conditions shall prevail
5.	Volume II, DCA, Schedule G, Point No. A	12m Non-AC Buses : Minimum 75% of the Quantity awarded as per the LOA: <b>Within 6 months of Appointed Date</b>	12m Non-AC Buses : Minimum 75% of the Quantity awarded as per the LOA: <b>Within 6 months</b> <del>9 Months</del> <b>of Appointed Date</b>	RFP conditions shall prevail
6.	Volume II, DCA, Schedule G, Point No. A	12m Non-AC Buses: 100% of the Quantity awarded as per the LOA: <b>Within 9 months of Appointed Date</b>	12m Non-AC Buses: 100% of the Quantity awarded as per the LOA: <b>Within 9 months</b> <del>12 months</del> <b>of Appointed Date</b>	RFP conditions shall prevail

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7.	Volume II, DCA, Schedule G, Point No. B	12m AC Buses: Minimum 25% of the Quantity awarded as per the LOA: <b>Within 3 months of Appointed Date</b>	12m AC Buses: Minimum 25% of the Quantity awarded as per the LOA: <b>Within <del>3 months</del> 6 months of Appointed Date</b>	RFP conditions shall prevail
8.	Volume II, DCA, Schedule G, Point No. B	12m AC Buses : Minimum 75% of the Quantity awarded as per the LOA: <b>Within 6 months of Appointed Date</b>	12m AC Buses : Minimum 75% of the Quantity awarded as per the LOA: <b>Within <del>6 months</del> 9 Months of Appointed Date</b>	RFP conditions shall prevail
9.	Volume II, DCA, Schedule G, Point No. B	12m AC Buses: 100% of the Quantity awarded as per the LOA: <b>Within 9 months of Appointed Date</b>	12m AC Buses: 100% of the Quantity awarded as per the LOA: <b>Within <del>9 months</del> 12 months of Appointed Date</b>	RFP conditions shall prevail
10.	Volume II, DCA, Clause No. 13.9.2	If the procurement of any Bus is delayed by a period exceeding 60 (sixty) days from the scheduled date of procurement of such Bus as provided in the Delivery Schedule, for reasons not directly attributable to a Delay Event, or if the Damages payable by the Operator for such delay in procurement of Buses exceeds 10% (ten percent) of the Performance Security, notwithstanding anything provided in this Agreement, it shall be regarded as an Operator Default.	The overall cap in penalty for delay in procurement define in the tender document as 20% of the performance Guarantee.	RFP conditions shall prevail
11.			It is proposed that the clause of splitting of quantity between L-1 and L-2/L-3 bidder(s) in the ratio of 70:30 subject to matching L-1 rates as per provisions in GFR/ Manual for procurement of Goods of GOI may be considered as the project is capital intensive.	RFP conditions shall prevail

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RfP No: 48029/Proj/MTC/2023

Tender ID No: 2024\_MTC\_430808\_1

Sl.No.	Reference Clause/ Para	Earlier Clause	Modified Clause
1.	Volume II, DCA, Schedule AA, Point No. 3.5 (H)	Allowed Specific Energy Consumption of e-Bus when tested as per AIS 039 (latest revision) with AC switched ON condition (Annual Average) 12 mts AC: 1.3 kWh/km 12 mts Non -AC: 1.1 kWh/km	Allowed Specific Energy Consumption of e-Bus when tested as per AIS 039 (latest revision) with the then prevailing condition of AC switched <b>ON/OFF condition</b> (Annual Average) as the case may be. 12 mts AC: 1.3 kWh/km 12 mts Non -AC: 1.1 kWh/km