

**DELHI TRANSPORT CORPORATION**  
 (Govt. of NCT of Delhi)  
Scindia House, New Delhi-110001

**“REPLIES TO QUERIES” ON REQUEST FOR QUALIFICATION AND PROPOSAL FOR INSTALLATION OF LED BASED ROUTE DISPLAY SYSTEM IN STANDARD FLOOR BUSES ON BOT BASIS IN LIEU OF ADVERTISING RIGHTS (RFQP NUMBER DTC/SH/PUB/2010 DATED 20<sup>th</sup> APRIL, 2010)**

**PRE-BID CONFERENCE HELD AT 11:30 HOURS ON 27<sup>th</sup> APRIL, 2010 AT DELHI INTEGRATED MULTI-MODAL TRANSIT SYSTEM LIMITED, FIRST FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI – 110006**

**AMENDMENTS/ CLARIFICATIONS SOUGHT BY PROSPECTIVE BIDDERS.**

**RESPONSE OF DTC:**

<b>Sr. No.</b>	<b>Part of the RFQP Document</b>	<b>Para/ Clause No. of Bid Document</b>	<b>Page No.</b>	<b>Recommendations/ Suggestion/ Remarks/ Proposal made by the Firm in their queries</b>	<b>Clarification from the DTC</b>
1.	Part I – ITB	Clause 3.2.1	28	LED's have wide range of Application. We are having experience in the similar work for Railways. This bus displays is New Project to us we went for e-marking also. Can you change the Experience criteria; it is benefit to all the manufactures.	No amendment
2.	Part I – ITB	Clause 3.2	28	The bid is based on revenue to be generated from advertisement right, whose qualification is not needed as per eligibility criteria. Experience of advertising company for last three years should be added as essential condition. It is true?	No amendment
3.	Part I – ITB	Clause 3.2 and Clause 3.3	28	Financial and Technical criteria are to be met by all consortium partners together. Is it true?	Adequate provision has been made in the Part I – ITB. Please refer Clause 3.2 and 3.3 of ITB on criteria of technical and financial capability respectively.
4.	Part II – DCC & Part I – ITB	Article 3	08	The investment is 1st year is to be made need huge and bidder to get it from advertisement from revenue advertisement which will	No amendment

Sr. No.	Part of the RFQP Document	Para/ Clause No. of Bid Document	Page No.	Recommendations/ Suggestion/ Remarks/ Proposal made by the Firm in their queries	Clarification from the DTC
		Appendix 13	52	slowly grow over the years. It is thus for proposed to allow quote for five years with open initial growth rate instead of fixed growth rate of 10% annually.	
5.	Part II – DCC	Article 3	08	Refer “Project” (Purchase Supply.....) has been said to be for a period of Two years to be extendable upto a period of three years. It is requested to enable supplier of LED Boards to recover Investment in the “Project”. Time limit should be frozen for three years.	No amendment.
6.	Part I – ITB	Clause 2.3.1	12	You have allowed “Eligible Bidders” as Consortiums. Whereas the scope of “Project” is basically of “LED Sign manufacturer”. We suggest that the responsibility and hence Eligible Bidders should be “LED Sign manufacturer” only.	No amendment.
7.	Part II – DCC	Clause 4.1 (a)  Schedule 3  Schedule 1	25	It has been mentioned that “the Concessionaire” shall be given at least 24 hours to finish the installation work at location for refurbishment..... In our opinion anywhere from 5 to 7 days per bus will be taken based on the condition of the Bus. 24 Hours in unrealistic.  Further it has been mentioned that in case of delay / detention beyond 24 hours, the additional pre-estimated damage at the rate of Rs 2000 per bus per day shall be recovered.  Since the condition of the buses and their Body work are unknown no exact time commitment is possible hence any pre estimated damages cannot be liveable and payable. This clause to be deleted. We further confirm that we would be willing to supply the signs based on 500 sets per month if in case DTC is willing to do installation themselves or outsource it to third party.	Please refer amendment to RFQP document.  Please refer amendment to RFQP document regarding prescribed time of detention read with Clause 4.1 (a).  The fabrication and modification is the responsibility of the bidder. DTC will not perform any fabrication work.
8.	Part I – ITB	Clause 3.2	28	India now has manufacturers of High Repute producing LED based Route Display system of High Volume, High Quality	

Sr. No.	Part of the RFQP Document	Para/ Clause No. of Bid Document	Page No.	Recommendations/ Suggestion/ Remarks/ Proposal made by the Firm in their queries	Clarification from the DTC
				<p>Products. In the Experience and Technical Capability Criteria 3.2 of Section 3, we suggest the following amendments:</p> <p>a. The bidder must have supplied satisfactorily LED Based route display system in the Buses of STU ..... to the extent of at least 500 numbers. We suggest that this figure be read as 5000 Buses so as to ensure that only High Quality manufacturers &amp; Suppliers come forward.</p> <p>b. The words “Manufactured in India” be added to the sentence – ‘Further, bidder should be in continuous business of manufacturing an after sales service of LED based.....’</p> <p>c. In point 3.2.3 of Section 3 number of approved test agencies have been allowed to be qualified for approval of the LED based route Display System. In India based on our information perhaps only “ARAI” who certifies all vehicles has the required equipment to Test the Technical requirements of the Tendered equipment. We suggest that only ‘ARAI’ be the approval agency to ensure that only proper quality is checked and tested.</p> <p>d. We suggest adding that the Bidder should have an existing Repair and maintenance facility in NCR region to ensure trouble free performance.</p>	<p>No amendment</p> <p>No amendment</p> <p>No amendment</p> <p>No amendment</p>
9.	Part I – ITB	Clause 3.3	29	<p>In point 3.3 of Financial Capability Criteria Minimum average sales turnover of Rs 10 Crores in the three preceding financial years has been mentioned. We suggest that the same be amended to read ‘Minimum sales turnover of Rs 50 Crores in the three preceding financial years in manufacturing and Sale of LED based Route Display Systems., so as to ensure that only a high reputed and serious LED based route Display manufacturers are bidding. It should not be that manufacturers or Traders with little or no experience in LED based route Display systems are bidding.</p>	No amendment

Sr. No.	Part of the RFQP Document	Para/ Clause No. of Bid Document	Page No.	Recommendations/ Suggestion/ Remarks/ Proposal made by the Firm in their queries	Clarification from the DTC
10.	Part III – SoR	Clause 3.2	42	In the Technical Specifications of LED Based Route Display System in point 3.2 Front Destination Board the LED Matrix should be specified as is being used existing on all Low floor DTC Buses being 140 (horizontal) X 16 (Vertical), so as to ensure that all matter to be displayed can be accommodated.	No amendment
11.	Part III – SoR	Clause 3.3	42	In the Technical Specifications of LED Based route Display System in pint 3.3 Side Destination Board the LED Matrix should be specified as is being used existing on all low floor DTC Buses being 96 (horizontal) X 16 (Vertical), so as to ensure that all matter to be displayed can be accommodated.	No amendment
12.	Part III – SoR	Clause 3.4	43	In the Technical Specifications of LED Based Route Display System in point 3.4 Rear Destination Board the LED Matrix should be specified as is being used existing on all low floor DTC Buses being 96 (horizontal) X 16 (Vertical), so as to ensure that all matter to be displayed can be accommodated.	No amendment
13.	Part III – SoR	--	--	Existing system bought by DTC for its Low floor buses is GPS enabled. Kindly clarify if System required is GPS enabled or not.	Please refer amendment to RFQP document
14.	Part III – SoR	Clause 3.5	43	In point No. 3.5 Control Panels, DTC is existing using a controller having a minimum LCD Display area of 125 mm (Horizontal) X 25 mm (Vertical) and having a resolution of 64 X 256 making it possible to read the display text of the Front sign. It is suggested that a similar or minimum specifications be prescribed for ease of use.	No amendment
15.	Part III – SoR	Clause 3.5.1 (viii)	43	In order to store 150 routes / 300 destinations with 150 bus stops on the controller a minimum memory capacity of 256 MB is required. As per tender 64 MB is prescribed. In our opinion it is not sufficient.	No amendment
16.	Part III – SoR	Clause 3.5.1 (v)	44	The External dimensions of the Controller should be as per standard Radio Slot (ISO 7736).	No amendment
17.	Part III – SoR	Clause 3.6	45	In point No. 3.6 General Requirements point no xiii) the words “or	Please refer amendment to

Sr. No.	Part of the RFQP Document	Para/ Clause No. of Bid Document	Page No.	Recommendations/ Suggestion/ Remarks/ Proposal made by the Firm in their queries	Clarification from the DTC
		(xiii)		of Internationally reputed makes and Brands be added as many microprocessors & components don't have current ISI marks.	RFQP document
18.	Part III – SoR	Clause 3.6 (xv)	45	In the General Requirements the following be added to ensure suitable quality and usage: a. The minimum Letter size for route Number and single line Display shall be 205 mm minimum. The system should be capable of accommodating Two Line display in any ratio (adjustable height) required within the overall maximum of 205 mm in 100% ratio. This ensures that the ratio in which the best visibility is seen can be accommodated on the LED Signs. b. Supplier to submit comprehensive ARAI Report certifying 100% compliance to the Tender Specification.	Please refer amendment to RFQP document.
19.	Part II– SoR			Our Team inspected some of the old buses to be fitted with LED Display System. Most if not all we saw has Glass fitted with Rubber Beeding on Side and Rear where the LED Route Display System is proposed to be fitted. In order to stream line and bring on level all the Buses to be fitted with LED Display System it is requested that all Buses be handed over with Common body work i.e. all Buses supplied to us will have Side and Rear glass with Rubber beeding.	DTC will ensure provision of destination board glass with rubber glazing fitted in rear and side of the bus.
20.	Part III – SoR	Clause 3.6 (xii)	45	In order for the LED Display signs to work in these buses a Power Supply point of 15 Amps current will have to be provided in the Bus on the dashboard. The power supply point should have a 15 Amps fuse so that fault in the existing electrical if any, does not affect the quality and performance of the LED Display System. Further, the electrical and Electrical System including Battery, Alternator, Dynamo, Electrical Wiring Harness supports the additional load of the LED Display System. In case the same is unknown it is suggested that a separate harness from the Battery with 15 Amp fuse be provided with proper battery and battery	Please refer clause 3.6 (xii) of Part III – SoR. The power supply point shall be provided from fuse box. The Concessionaire shall be responsible to use/ provide appropriate rating fuse in the fuse box and electrical wiring etc.

Sr. No.	Part of the RFQP Document	Para/ Clause No. of Bid Document	Page No.	Recommendations/ Suggestion/ Remarks/ Proposal made by the Firm in their queries	Clarification from the DTC
				charging system to ensure trouble free working of the LED Display System.	
21.	Part II – DCC	Clause 4.1 (b)	9	It has been mentioned in the RFQP document that necessary space will be provided in your Depots/Workshops. Since it is estimated that the average time to modify a vehicle will be Six to Seven Days and 500 vehicles will have to be modified in a month, daily output will have to average 20 vehicles. It is estimated that during that period over 100 vehicles will be under modification on any one day. We would need to deploy preferable at one place failing which at two places our entire team to manage the Modifications so that work may flow smoothly. This place to be provided by you should have enough spare in summer months and Rainy season – June, July, August and September) security, uninterrupted power, water, lockable store rooms to keep material etc. so that this task in hand may be completed in time as per your schedule.	Please refer existing provision as per Clause 4.1 (b) of Part II – DCC. The more number of location based on the availability of the space in the depots shall be provided by DTC.
22.	Part II – DCC	Schedule 3	25	To complete this Task of Fitment of 500 LED Display Systems in your buses a lot of co-operation between DIMTS, DTC and the Concessionaire will be required. It is difficult to classify the boundaries of responsibility. In view of the Time estimates mentioned by us it is once again requested to delete the penalty clause appearing to Point D (Liquidity Damages) of Schedule 3 (Implementation Schedule) on Page 25 as it is not possible to complete the task in 24 hours as asked for in your RFQP document.	Please refer amendment to RFQP document as mentioned at Sr. No. 3 above.
23.	Part I – ITB	Clause 3.3.3.	29	In Point 3.3 of the Financial Capability Criteria it has been mentioned that the unaudited latest financials can be submitted provided"...the bidder shall give an undertaking to that effect and the statutory auditor shall certify the same". Since the Latest financials as on 31 <sup>st</sup> March 2010 are not expected to be Audited before submission of Tender it is suggested that Unaudited Latest	Bidder shall submit management certified unaudited results for the latest financials as on 31 <sup>st</sup> March 2010 with an undertaking that the audited

Sr. No.	Part of the RFQP Document	Para/ Clause No. of Bid Document	Page No.	Recommendations/ Suggestion/ Remarks/ Proposal made by the Firm in their queries	Clarification from the DTC
				Financials be taken duly certified by Management with an undertaking from the Management that the same will be submitted as soon as they are audited. In case some undertaking is required from Statutory Auditors please provide copy of undertaking.	results shall not be materially different from the same. The Bidder will be responsible to submit audited statement as soon as the same is finalized.