

Sub: “Updation of Comprehensive Transportation Study for Mumbai Metropolitan Region (MMR)”

Common Set of Deviations (CSD)

Sr. No	Chapter/ Section/ Cl.No.	Page No.	Existing Provision	Modified provision
1		2	Task -2: Data Collection: Through Secondary sources and identify additional primary surveys.	Task -2: Data Collection: Through Secondary sources and identify & carryout additional primary surveys.
2		2	Time duration for the consultancy services will be 12 months.	Time duration for the consultancy services will be 15 months.
3		59	The total duration of the present assignment shall be 12 months.	The total duration of the present assignment shall be 15 months.
4	13/6 of 6.1 (B)	13	Completed at least 2 (Two) Comprehensive Transportation Study (CTS) projectpertaining to cities/ metropolitan regions, with population not less than 10 (Ten) million.	Completed at least 2 (Two) Comprehensive Transportation Study (CTS) projectpertaining to cities/ metropolitan regions, with population not less than 5 (Five) million. CMPs also will be considered provided these are prepared thro application of advanced travel demand planning & modeling software
5	36/17.5	36	Technical approach, methodology, Technical Proposal (50 pages, inclusive of charts and diagrams) chapters:	Technical approach, methodology, Technical Proposal (75 pages , inclusive of charts and diagrams) chapters:
6	58/4	58	As part of CTS, MMRDA had procured EMME-2 (Equilbre-Multimodal-Multimodal-Equilibrium)with proper documentation in hard and softcopies. Consultant shall propose & organize suitable training	As part of CTS, MMRDA had procured EMME (Equilbre-Multimodal-Multimodal-Equilibrium)with proper documentation in hard and softcopies. Consultant shall propose & organize suitable training program on EMME/proposed

Sr. No	Chapter/ Section/ CI.No.	Page No.	Existing Provision	Modified provision
			<p>program on EMME-2/proposed software for core technical personnel (5 persons)4-5 weeks. The Consultant shall also propose and organize suitable technical visits for the departments responsible for Transport Planning and Management, Implementation in cities of comparable size in developed countries for at least six senior professionals suggested by MMRDA. It is also per diem allowance, boarding/lodging, course fees etc) in their Financial Proposal.</p>	<p>software for core middle level technical officials (5 persons)4 weeks. The Consultant shall also propose and organize suitable technical visit for 2 weeks duration for the officials of Departments / agencies responsible for Transport Planning and Management, Implementation in cities of comparable size in developed countries for at least six senior professionals suggested by MMRDA. It is also per diem allowance, boarding/lodging, course fees etc) in their Financial Proposal.</p>
5	Section 5	63	<p>The Team Leader shall be available in Mumbai throughout the study period. In addition to of the Technical Proposal.</p>	<p>The Team Leader shall be available in Mumbai at least 50% of the study period. However, in absence of Team leader one of the key Personnel shall act as a Dy.Team Leader/ Project Manager with prior approval of MMRDA for further coordination. In addition to of the Technical Proposal.</p>
	Section 5	65	<p>Deliverables & Payment schedule</p>	<p>Modified list of deliverables & Payment schedule is attached as Annexure I & II.</p>

Annexure I - Deliverables

Sr. No.	Report Name	Reporting Month	No. of Hard Copies
1	Inception Report	15 days	10 + Soft Copy
2	Report on 'Data Collection: Secondary Sources'	2.0 months	10+ Soft Copy
3	Report on 'Review of Earlier CTS Model and Assessment of Planning parameters for 2015 based on Census 2011 and recent Economic Census''	3.0 months	10 + Soft Copy
4	Report on 'Review of CTS shortlisted Land use scenarios and Updating/ Modifying CTS recommended Land Use Scenario for MMR'	4.0 months	10 + Soft Copy
5	Report on 'Assessment of Major developments & Land use updation for the year 2015'	5 months	10+ Soft Copy
6	Report on 'Data Collection: Primary Surveys-1 (Traffic Count Surveys)'	6.0 months	10 + Soft Copy
7	Report on 'Updating of planning parameters, transport network updations for the horizon period upto 2021, 2031 and 2041 and network analysis'	7.0 months	10 + Soft Copy
8	Report on 'Data Collection: Primary Surveys-2 (Home Interview Surveys)'	9.0 months	10+ Soft Copy
9	Report on 'Updating the CTS models by validation and analysis using state-of-the-art Urban Transportation Planning Software'	10.0 months	10 + Soft Copy
10	Report on 'Estimation of Travel Demand for Updated Land Use scenario for different horizon periods 2021, 2031 and 2041	11.0 months	10 + Soft Copy
11	Report on 'Re-phasing, Reprioritisation & Cost assessment of CTS recommended transport infrastructure projects including all developments, for the horizon periods 2021, 2031 and 2041'	13.0 months	10+ Soft Copy
12	Report on 'Fare Sensitivity/Demand Elasticity Analysis of public transport modes in MMR'	14.0 months	10 + Soft Copy
13	Draft Final Report	14.5 months	10 + Soft Copy
14	Final Report + Executive Summary	15.0 months	50 + Soft Copy
15	Technical Working papers on each task		
16	Monthly Progress Reports		

Annexure II – Payment Schedule

Sr. No.	Report Name	Reporting Month	No. of Hard Copies	% of Payment
1	Inception Report	15 days	10 + Soft Copy	5
2	Report on 'Data Collection: Secondary Sources'	2.0 months	10+ Soft Copy	5
3	Report on 'Review of Earlier CTS Model and Assessment of Planning parameters for 2015 based on Census 2011 and recent Economic Census''	3.0 months	10 + Soft Copy	5
4	Report on 'Review of CTS shortlisted Land use scenarios and Updating/ Modifying CTS recommended Land Use Scenario for MMR'	4.0 months	10 + Soft Copy	5
5	Report on 'Assessment of Major developments & Land use updation for the year 2015'	5 months	10+ Soft Copy	5
6	Report on 'Data Collection: Primary Surveys-1 (Traffic Count Surveys)'	6.0 months	10 + Soft Copy	5
7	Report on 'Updating of planning parameters, transport network updations for the horizon period upto 2021, 2031 and 2041 and network analysis'	7.0 months	10 + Soft Copy	5
8	Report on 'Data Collection: Primary Surveys-2 (Home Interview Surveys)'	9.0 months	10+ Soft Copy	10
9	Report on 'Updating the CTS models by validation and analysis using state-of-the-art Urban Transportation Planning Software'	10.0 months	10 + Soft Copy	10
10	Report on 'Estimation of Travel Demand for Updated Land Use scenario for different horizon periods 2021, 2031 and 2041	11.0 months	10 + Soft Copy	5
11	Report on 'Re-phasing, Reprioritisation & Cost assessment of CTS recommended transport infrastructure projects including all developments, for the horizon periods 2021, 2031 and 2041'	13.0 months	10+ Soft Copy	5
12	Report on 'Fare Sensitivity/Demand Elasticity Analysis of public transport modes in MMR'	14.0 months	10 + Soft Copy	5
13	Draft Final Report	14.5 months	10 + Soft Copy	15
14	Final Report + Executive Summary	15.0 months	50 + Soft Copy	15
15	Technical Working papers on each task			
16	Monthly Progress Reports			