

MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY (MMRDA)
MINUTES OF THE PRE-TENDER MEETING HELD ON 21ST DECEMBER, 2017.

The MMRDA has invited e-Tender for Preparing Basemap Data & Change Detection of Constructions / Buildings in the Bhiwandi Surrounding Notified Area (BSNA) publishing Tender Notice in Samna and Hindustan Times newspapers on 14th December, 2017. Tender Document was uploaded on MMRDA's e-Tender Portal from 14th December, 2017 vide e-Tender No. 1095.

2. As per the Schedule given in Tender Document, the Pre-Tender Meeting was held on 21st December, 2017 at 3-00 P.M. at 7th Floor, Land & Estate Cell, MMRDA Old Building. The said meeting was attended by following intending Tenderer.

1. Mr. Aniruddha Shidhore M/s. P. N. Shidhore, Civil Engineers (I) Pvt. Ltd.

The following representative of the MMRDA have attended the meeting:-

1. Shri A. R. Wankhade, Dy. M. C. (L& E.C.)
2. Shri. C. K. Abhang, L&EM (I/c)
3. Representative of Planning Division Shri. M.B.Patil, Sr. Planner.
4. Representative of F.A. Division Smt. S. S. Kulkarni, ACAO.
5. Representative of Eng. Division Shri. B. H. Chavan, E.E.
6. Representative of IT, Cell division Shri. Soudip Kundu, Dy. Planner.

3. During the discussion, the Vendor has raised the following issues & also given their queries by Mail & one of the prospective Tenderer M/s. Clove Technologies (P) Ltd. has raised their queries through email dt.21/12/2017. The Explanation / Decision / Reply to these issues are given against them as follow :-

Sr. No	Ref. in the Tender Document	Queries raised by the Bidder	Clarification/Remark
1	2	3	4
1.	<u>Pg. 7. Clause 2.A.1</u> It includes carrying out holdingwise survey, holdingwise Collection and Compilation of 7/12 extract and other property details from the concerned Govt. Offices, Measurement, Area calculations, Geo-referencing, Year of commencement & completion of construction and Demarcation of the said constructions / buildings etc. along with existing roads.	Where are expected to collect the information related to Year of commencement & completion of construction? This is substantial amount of work to undertake.	MMRDA will collect this information separately.
2.	<u>Pg. 8. Clause 2.A.6</u> Sanctioned Development Plan of BSNA shall be digitised in GIS showing all the roads, reservations and zones etc. as it is with nomenclature as indicated in the sanctioned Development Plan.	Does MMRDA have any plans in digital format? If not, how many plans are there to be digitized?	MMRDA has 1:500 Development Plans in hard copy. There are no plans in soft copy.
3.	<u>Pg. 8. Clause 2.A.9</u> The orthomosaic generated at every interval shall be carefully analyzed either manually or automatically to detect any changes that have occurred in the previous time period. Any new additional constructions / building shall be digitized, marked and saved in a new AutoCAD layer and a report shall be prepared to indicate the Survey No. on which this constructions / buildings etc. has come up and submit the report with original 7/12 abstract for ownership. Updated datasets shall be compatible with the data captured earlier and such data sets obtained at various points must match perfectly.	Is the change detection expected to be detected only on plan or also on building elevation?	It is expected that each structure will have a single level on top of the structure which can be annotated. This level shall be marked for each interval. Any change in top level indicates violation of structure and shall be reported.

Sr. No	Ref. in the Tender Document	Queries raised by the Tenderer	Clarification/Remark
1	2	3	4
4.	<p><u>Pg. 15, Clause 5.D.ii</u> (ii) Total Payment to be made shall be in four stages i.e.</p> <p><u>For Initial Survey</u> 1) 20% after completion of 50% of field work 2) 20% after completion of next 50% filed work 3) 20% after submission of basemap. 4) 40% after submission of final basemap with superimposed village maps.</p> <p><u>Interval survey</u> 1) 20% after completion of 50% of field work 2) 20% after completion of next 50% filed work 3) 20% after submission of basemap 4) 40% after submission of final change detection basemap with report</p>	<p>The Tenderer has requested the following modification to be done in terms of payment:</p> <p><u>For Initial Survey</u> 1) 20% after completion of 50% of field work 2) 20% after completion of next 50% filed work 3) 20% after submission of basemap. 4) 10% after submission of draft basemap with superimposed village maps. 5) 30% after submission of final basemap with superimposed village maps.</p> <p><u>Interval survey</u> 1) 20% after completion of 50% of field work 2) 20% after completion of next 50% filed work 3) 20% after submission of basemap 4) 10% after submission of draft change detection basemap with report 5) 30% after submission of final change detection basemap with report</p>	<p>The revised terms of payment shall be as follows:</p> <p><u>For Initial Survey</u> 1) 20% after completion of 50% of field work 2) 20% after completion of next 50% filed work 3) 20% after submission of basemap. 4) 10% after submission of draft basemap with superimposed village maps. 5) 30% after submission of final basemap with superimposed village maps.</p> <p><u>Interval survey</u> 1) 20% after completion of 50% of field work 2) 20% after completion of next 50% filed work 3) 20% after submission of basemap 4) 10% after submission of draft change detection basemap with report 5) 30% after submission of final change detection basemap with report</p>
5.	<p>Pg.8 Clause -2.B, <u>Sr.No.5, 6 & 9</u> <u>Eligibility Criteria at Sr.No.</u> 5) The Tenderer must have undertaken UAS survey of at least 40 Sq.km. areas in a single work. 6) The Tenderer must have undertaken UAS survey work of at least Rs.1crore in a single work order. 9) The Tenderer must have an established office in Mumbai Metropolitan Region.</p>	<p>The Tenderer has requested to relax the eligibility criteria at Sr.No. 5,6 & 9 as follows :</p> <ul style="list-style-type: none"> • The Tenderer must have undertaken UAS survey of at least 40 Sq.km. areas in multiple works instead of a single work. • The Tenderer must have undertaken UAS survey work of at least Rs.1crore in multiple work orders instead of a single work order. • The Tenderer must have an established office in India instead of Mumbai Metropolitan Region. 	<p>As per requested Documents</p> <p>As per requested Documents</p> <p>The Tenderer must have an established office anywhere in India.</p>

4. These minutes of the Pre-Tender Meeting shall form part of the Tender Document and therefore, the respective provision of the Tender Document stands modified/corrected to the extend stated in Column - 4 of the above table.

Sd/-

(Anil Wankhade)
Dy. Metropolitan Commissioner
MMRDA