

OFFICE OF THE GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY STATFED BUILDING, BHANGAGARH, GUWAHATI-781005

Website: www.gmda.co.in E-mail: ceogmdaghy@gmail.com

Tel: 0361-2529650/9824 Fax: 0361-2529991

Dated- 30/05/2023

No. GMDA/GEN/02/2022/PT-III/02

NOTICE INVITING QUOTATION

Sealed Quotations are invited on behalf of Guwahati Metropolitan Development Authority from the experienced firms for "Topographical Survey & Videography with Drone- for Feasibility study and Master Planning of Integrated Satellite Township in the periphery of Guwahati Metropolitan Area". An amount of Rs. 10,000.00 is to be submitted as EMD/ Bid Security. The tender documents can be seen/ obtained from <u>https://sppp.assam.gov.in</u> and GMDA's website <u>https://gmda.assam.gov.in</u> from 31/05/2023 (14.00 hours).

- A pre-bid meeting is scheduled on 9/06/2023 at 14.00 hours. Address for the meeting is Conference Hall of GMDA, Bhangagarh, Guwahati-05.
- The last date of submission of tender document is 23/06/2023.
- The bid will be opened on 23/06/2023 at 15.00 hours in the Conference Hall of GMDA, Bhangagarh, Guwahati-05

The TIA reserved the right to accept or reject any bid/tender, and to cancel/annul the bidding process and reject all bids at any time prior to contract award.

(Kausar J. Hilaly, ACS) Chief Executive Officer Guwahati Metropolitan Dev. Authority Bhangagarh, Guwahati-781005

Memo No. GMDA/GEN/02/2022/PT-III/02 (A) Copy to:

Dated-30/05/2023

- 1) P. S. to the Chairman, GMDA, Bhangagarh- for kind apprisal of Hon'ble Chairman
- 2) The Exclusive Advertising Agency, Panbazar, Guwahati-01 with a request to publish this NIT in widely published local daily preferably one in English and other in Assamese. You are also requested to furnish one copy of the each issue of the circulated newspaper.
- 3) Mr. Satyajit Bora, IT (Consultant), GMDA- to upload in websites.
- 4) Office Notice Board

(Kausar JHilaly, ACS) Chief Executive Officer. Guwahati Metropolitan Dev. Authority Bhangagarh, Guwahati-781005



TENDER DOCUMENT

for

Topographical Survey & Videography with Drone- for Feasibility study and Master Planning of Integrated Satellite Township in the periphery of Guwahati Metropolitan Area

NIT No. GMDA/ GEN/02/2022/PT-III/02 Dated: 30/05/2023

GUWAHATI METROPOLITAN DEV. AUTHORITY BHANGAGARH, GUWAHATI- 05



OFFICE OF THE GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY STATFED BUILDING, BHANGAGARH, GUWAHATI-781005

Website: www.gmda.assam.gov.in E-mail: ceogmdaghy@gmail.com Tel: 0361-2529650 0361-2529824 Fax: 0361-2529991

NOTICE INVITING TENDERS

1. Guwahati Metropolitan Development Authority (GMDA), Guwahati, invites sealed quotation from experienced firms who have requisite knowledge, expertise, experience and financial capability for "Topographical Survey & Videography with Drone- for Feasibility study and Master Planning of Integrated Satellite Township in the periphery of Guwahati Metropolitan Area". The tender documents can be seen/ obtained from <u>https://sppp.assam.gov.in</u> and GMDA's website <u>https://gmda.assam.gov.in</u>.

a	Name of Work	"Topographical Survey & Videography with Drone- for Feasibility study and Master Planning of Integrated Satellite Township in the periphery of Guwahati Metropolitan Area".
b	Sale of Tender Document	from 31/05/2023
c	Cost of Tender Document	Rs 500.00
d	Completion Period	1 (one) Months
e	Earnest Money to be deposited	Rs. 10,000/- (Rupees ten thousand only)
f	Receipt of bids	Up to 14:00 hours on 23/06/2023
g	Date, Time & Venue of opening of Technical Bid.	At 15.00 hours on 23/06/2023 in the office of CEO, GMDA
h	Seek clarification end date	Up to 11:00 hours on 8/06/2023

2. To qualify for the award of the contract, the bidder should fulfill the following qualification requirements in addition to the other qualification requirements given in the tender documents:

Item No.	Qualification requirement					
a	Average Annual financial turnover should be at least Rs.5.0 Lakhs during					
	the last three financial years ending 2021-22					
b	Bidder should have successfully completed the Similar Work for					
	government agencies / authorities or PSU's of following in last three years:					
	a) At least One Similar Projects costing more than or equal to Rs.10.00Lakhs					
	OR					
	b) At least Two Similar Projects costing more than or equal to Rs. 5.00 Lakhs					
	Similar Work means Topographical Survey Work using Drone. Tenderer					
	shall submit supporting documents like copies of work order, agreements, final					

	certified quantities, completion certificate etc. in respect of the works under which qualification is sought.
С	The drone must be registered with Directorate General of Civil Aviation (DGCA) and operators must have a license to fly.

- 3. Tender Documents can be downloaded from https://sppp.assam.gov.in the tender document fee of Rs. 500.00 (Rupees five hundred only) (Non-refundable) to be submitted in the form of demand draft or bankers cheque only, payable to CEO,GMDA at Guwahati. The document can also be collected from GMDA office during office hours with cash. The bid not accompanied by document fee will be non responsive.
- 4. The bids submitted by the bidders who do not meet the qualification requirements as required or whose Bids (both Technical and Price) are not complete are not valid. Earnest Money of the tenders containing restricted validity of Bids is liable to be forfeited. The bids not accompanied by tender fee and Earnest Money Deposit shall be rejected and disqualified.
- 5. Issue/ download of Tender Documents to/ by the bidder will not automatically mean that the bidder is qualified for the Award of the Contract. The bidders will be required to fulfill the Qualification Criteria given in the Tender Document before being considered eligible for the Award of Contract. No Condition/ Deviation which is either additional or in modification of the tender conditions shall be included in the bid submitted by the bidder. If the bid contains any such conditions or deviations from the tender conditions, the bid will be rejected.
- 6. In case of any discrepancies, the provisions of this Tender Notice shall take precedence over all other bidding documents.
- 7. GMDA does not bind itself to accept lowest or any other bid and reserves the right to reject lowest or any other bid or all the bids and accept any bid either in the whole or in part or split up the work between more than one bidders without assigning any reason whatsoever. The bidder shall be bound to execute the same at the quoted rates.
- 8. In case the date of opening of the tender as mentioned above is declared to be a holiday, the bids shall be opened on the next working day at the same time and venue.
- 9. Any revisions, clarifications, addenda, corrigenda, time extensions etc. to this tender will be posted on GMDA's website only. Bidders should regularly visit the website to keep themselves updated.

Sd/-Chief Executive Officer Guwahati Metropolitan Dev. Authority Bhangagarh, Guwahati- 781 005

Instructions to the Bidders

Scope of Work

To conduct the detailed topographical survey by use of Drone at the erstwhile Jagiroad Paper Mill land of 223 ha (550 acres) along with the fringe area for total area of 2615 Acre (1058 Ha). The total area to be surveyed may decrease or increase and the same will be informed to the successful bidder and the bidder will not have any claim for the revision of rate especially in the case of decrease in area to be surveyed. The detailed scope is as below:

A) DRONE SURVEY

- i. High resolution 2D Map of the whole area: A photogrammetrically ortho-rectified and digitally stitched mosaic of images should be shared in .tiff format and CAD compatible ECW format. A detailed, accurate photo representation of the AOI should be created out of many photos that have been stitched together and geometrically corrected ("ortho-rectified") so that it is as accurate as a map.
- ii. Topographical drawing in .dwg format: Drawings should show the main physical features on the ground, such as fences, roads, rivers, lakes, and forests, as well as the changes in elevation between landforms such as valleys and hills. Location and boundaries of the site should be clearly visible on the processed data
- iii. Land use Land Plan Drawing: Geo-spatial data collected using the UAV including basic geo- information imagery for mapping and documenting land use, topographical names, boundaries, transportation and utilities, settlements, and public facilities. This data was used to gain understanding of the mine tract level land resources for the planning purposes. The digitized assets and surroundings of the location to have a full knowledge of the asset location and ownership and encroachment. The maps/ plans will be delivered in the .dwg format.
- iv. Access to Cloud Platform: Cloud based analytics platform must have actionable aerial intelligence to reduce time and costs, improve safety and make faster decisions in the survey and mapping, that transforms traditional method by delivering real-time data-driven insights to decision-makers. Platform would enable the user to have a repository of the data and perform various functions such as annotation marking, zooming in, zooming out, applying filters, comments etc. Users can generate customized reports in .pdf as well as .xlsx format. Cloud platform have following features:
 - Role based access of the project
 - Output of survey and mapping can be analyze through platform
 - Online reporting preparation (PDF/Excel sheet)
 - Download and share reports
 - Video/image-based analytics like zoom, image capture and reporting

- Platform should be complete cloud based digital repository to keep the historical data
- Automated process & workflow
- Defining flight path
- Survey and Mapping / Planning / GIS functionalities
- Progress Monitoring

B) Hydrographic survey/ Bathymetric survey (if required):

- i. Cross sections are to be undertaken at interval of 5 Meter x 5 Meter grid Interval within the stretch of Water Bodies.
- ii. The survey shall be undertaken at the point of intersection of polluted drains / water spread area, as decided by Engineer-in-charge. Width of the water bodies may vary depending on the topography.
- iii. Agency has to establish 1 No. of TBM, showing X, Y &Z co-ordinates, for longitude, latitude and Reduced Level.
- iv. Establishing vertical control (accuracy +0.1m) and establishing bench mark (accuracy + 50 millimeter) at suitable interval. Transfer of Bench Mark/datum w.r.t. MSL.
- v. Establishing horizontal control and marking of selected points, on the banks, at suitable intervals. (accuracy +/- 50 millimeter).
- vi. Scope of Bathymetric Survey using dual frequency Echo Sounder with DGPS (Beacon Based) and "Hypac" Software acquisition and processing Software on Water Bodies.
- vii. Before commencement of surveys the DGPS should be calibrated on a TBM/BM to the specified accuracy. Echo sounder shall be checked and calibrated daily before and after survey by means of bar check/lead line etc.
- viii. The proposed survey boat should be equipped with DGPS (Beacon Based), Echo sounder, Hypac Max acquisition and navigating software or equivalent, Qualified Hydrographic Survey personnel for conducting bathymetric surveys and provide survey charts in required numbers after duly processing the above acquired data using HYPAC MAX Processing System or equivalent.
 - ix. The proposed boat for survey should have minimum speed and sufficient deck space to place all electronic/survey equipment and should have compatibility to the other equipment of vessel and should be able to maneuver at low speeds.
 - x. Survey in grid of minimum 5m for hydrographic surveys to be carried out in the water body boundaries, any suitable scale (1:1000, 1:500 or 1:200) as desired by the Engineer In-charge.
 - xi. The soundings/depths are to be taken at an accuracy of 0.10m and reduced toMSL.
- xii. The depth/heights shall be plotted in meters and decimeter.
- xiii. Necessary permission for execution of work has to be taken by the Agency at hiscost.
- xiv. The vertical control/water level is to be established with respect to the MSL. The water level is to be taken at every 15 minutes during the course of bathymetric survey.

C) The following steps should be followed for the survey:

- i. Ground Control Point establishment: Marking of TBMs/GCPs with DGPS (reference benchmark approved by the engineer-in-charge) at sites under survey by parallel levelling, establishing, and constructing benchmark, grid and reference in the field, and determining the coordinates of all the boundary corner stones, lengths of boundaries, including angles and area of the plot.
- ii. GCP establishment: A GCP is any point whose coordinates are known in relation to object-space reference coordinates in the spatial coordinate system. On the ground, such points are marked in a manner to make them visible in aerial photographs. GCPs are a prerequisite for proper placement and orientation of aerial photographs when evolving geo referenced and 3D models like Orthomosiac, point cloud, DTM, DSM etc.
- iii. DGPS Deployment: DGPS or differential global positioning system is used to extract RTK/static points on existing physical structures. These points are helpful to arrive at latitude, longitude and elevation values or x, y and z coordinates. These points are very valuable during data processing for enhanced accuracy. In the absence of these DGPS-derived data points, an error factor ranging from 1 to 5 meters is seen. With these points in place, one can acquire high accuracy data with minimum tolerances for measurement errors or tolerances
- iv. Data Acquisition: Conduct aerial surveys using flight planning applications and capture good resolution/overlapped geotagged images.
- v. Flight /Mission Planning: This is a flight navigation map which comprises waypoints (wherein the GCPs also act as key waypoints). It helps the drone chart a specific route at a given altitude, take the appropriate turns, hover wherever required and defines the front and side overlaps, yaw, pitch, roll and tilt tolerances. The most popular flight or mission is a grid mission. Similarly, there can be circular, spiral or other mission types based on the specific data acquisition needs of the customer.
- vi. Data Processing: Process the data using existing GCPs' and prepare high definition 2D/3D maps. The raw data thus acquired is processed using high configuration machines deploying multi-core multi-thread image processors. Photogrammetry software are central to such data processing. Processing involves overlaying the ground control points grid with the sequential arrangement of geo-tagged images to evolve an Orthomosiac of the entire survey area or even evolve a 3D point cloud. An Orthomosiac is a digitally stitched mosaic of hundreds or thousands of individual photos of different parts of the survey area. When merged without any errors, the Orthomosiac presents a single image file of the entire survey area.
- vii. Topographical Drawing Preparation: Import the processed data in a CAD software and evolve a detailed topographical drawing and other relevant outputs.

D) Deliverables:

- a) High resolution Orthomosiac: A photogrammetrically geo rectified and digitally stitched mosaic of images where the geometric distortion has been corrected and the imagery has been colour balanced to produce a seamless mosaic dataset
- b) 3D point cloud: Derived data calculated by matching several photographs (in the case of photogrammetry survey) to correspond it to a surface point on the surveyed object
- c) DTM: A DTM is digital representation of the bare earth surface without any height information of structures above the ground (trees, high rise buildings, poles, towers etc.)(1m x 1m grid in DWG format)
- d) Spot height: A spot height is an exact point on a map with an elevation recorded beside it that represents its height above a given datum
- e) Contour (required interval): In cartography, a contour line (often just called a "contour") joins points of equal elevation (height) above a given level. It helps illustrate, for example a topographic map, which thus shows valleys and hills, and the steepness or gentleness of slopes.(In DWG format)
- f) Topographical drawing: Drawings which show the main physical features on the ground, such as buildings, fences, roads, rivers, lakes and forests, as well as the changes in elevation between landforms such as valleys and hills. (DWG format)
- g) Bathymetric Survey
- h) Aerial video of the complete site
- i) Formats:

Data Type	Formats
Standard Drone Outputs	
Orthomosiac	.tif (Geotiff)
Contours	.shp, .dxf, .str
DSM/ DTM	.tif (Geotiff), .str
Drawing	.dwg
Aerial video of the AOI	.mp4
Report	Pdf/excel

E) General Terms:

- 1. The Technical bid must enclose **self attested copies** of the following documents along with his/her tender, failing which his/her tender will be treated as incomplete & invalid:
 - i. Photocopy of PAN Card
 - ii. Income Tax Return for the last five years
 - iii. GST Registration Certificate
 - iv. Upto date Registration Certificate issued by Govt. agency
 - v. Work experience certificate(s) along with their respective completion certificate(s) from the appropriate working agency.
 - vi. Upto date Financial Soundness Certificate from a Nationalized Bank or a Scheduled Bank.
 - vii. Partnership Deed with necessary Power of Attorney / necessary Court Affidavit in support of Proprietorship/ Board Resolution of the Company for Private Limited Company with letter empowering authorized signatory etc. (if applicable).
 - viii. Drone Registration License. Proof / documents in support of ownership/possession of instruments
- 2. The validity of acceptance of the tenders shall remain open for a period of 120 (one twenty) days from the date of opening the tenders. If any tenderer withdraws his tender before the said period or makes any modification in the items and conditions of the tender, which are not acceptable to the authority, then, the Authority shall without prejudice to any other right or remedy be at liberty to forfeit an amount equivalent to 2% of the value of the contract.
- 3. If the quoted rates are found to be the same and lowest by more than one bidder, then the Authority reserves the right to allot the work to one of the lowest bidder without assigning any reason thereof or to sub- divide the works among the lowest bidders considering the nature and urgency of completion of the work.
- 4. The authority shall have the rights to divide/sub divide the works considering the nature and urgency of completion of the work.
- 5. Detailed particulars of the tenderer like permanent address, partnership deed if applicable etc. shall be submitted as per Performa at **Annexure-I** enclosed with the Detailed Tender Notice.
- 6. If the tenderer submits his /her tender in the name of his/ her proprietorship firm, then he / she will have to submit necessary Court Affidavit in support of his/ her ownership of the firm. On the other hand if the tenderer submits his/ her tender in the name of his/ her Partnership firm, then he/ she will have to submit necessary partnership deed in support of joint ownership of the firm. In case of a partnership firm, necessary power of attorney from the rest of the partners authorizing the person signing the tender shall have to be submitted. All these above documents should be self attested by the authorized signatory, without which the tender will not be accepted. JV bid will not be accepted for the above mentioned work.

In case of Partnership firm the person signing the tender document must put the official seal of the firm, otherwise his/her tender will not be accepted.

In the same way in case of Proprietorship firm, the proprietor signing the tender document must put his seal of the firm, otherwise his/her tender will not be accepted.

- 7. In case tender submitted by a Private Limited Company, the Board Resolution of the Company must be submitted. The person signing the tender also must be authorized by the Board of Directors; otherwise his/her tender will not be accepted.
- 8. The tenderer shall submit his/her past experience list as per Performa enclosed at **Annexure-II** of similar nature of works executed during the last five years giving the following details :-
 - (a) Name of work
 - (b) Name of departments under which the work was executed
 - (c) Value of works
 - (d) Date of starting and completion of the work.
- 9. The tenderer shall submit list of work which are in hand as per Performa enclosed at **Annexure –III** giving the following details:
 - a) Name of work
 - b) Name and particulars where work is being executed
 - c) Value of works
 - d) Schedule date of completion with physical progress in percentage.
- 10. The list of Instruments /Machineries to be operate/engage in the work is enclosed at **Annexure-IV**
- 11. The tenderers shall submit the List of Documents to be enclosed with his/her tender vide **Annexure-V** as per clause No.11 of this ITB, non-compliance of which the tender will be treated as incomplete and will be summarily rejected. The financial bid shall be opened for those bidders who are technically qualified by the Bid Evaluation Committee constituted by the authority.
- 12. Before tendering, the intending tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility, of site and locality, nature and extent of ground & working areas for works conditions. No claim whatsoever on such account shall be entertained by the Authority under any circumstances after awarding the contract.

If at any time after acceptance of the offer the Authority decides to abandon or reduce the scope of the works for reason whatsoever and hence does not require the whole or any part of the works to be carried out, the CEO, GMDA shall give notice in writing to that effect to the contractor and the Contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he could not derive in consequence of the foreclosure of the whole or part of the works.

- 13. If it is found that the tender is not submitted in the proper manner, too many corrections or absurd amount are entered, it would be open for the Authority to disqualify such tender. The tenderer also must sign on the every written pages of the Technical Bid including the cover page, otherwise his tender will be summarily rejected.
- 14. The tenderer should properly quote his/her rate on item rate BOQ and submit the same as per format. The tender will be awarded to the lowest bidder L-1. In case of two or more equal L-1 bid, the work shall be allotted to the bidder having highest experience in similar works and turnover during last 3 years.

- 15. The tenderer will have to produce original copy of all documents if asked for when required.
- 16. Any disputes that may likely to rise at the time of opening of sealed tender(s) in respect of the clauses or content of this tender, the decision of the authority will be final and binding to all the tender.
- 17. The successful bidders will be issued a Letter of Acceptance to invite him/her to sign on the Contract Agreement within 7 (Seven) days from the date of issue of LOA. The successful bidders will have to furnish requisite performance security as specified in the LOA at the time of signing the agreement.
- 18. All numerical calculations involved in quoting the Rates & Amounts by the tenderer will be considered upto two decimals only which will be finally rounded off to the next higher or lower rupee in final total tendered amount as per financial rule to assess the lowest tenderer, while preparing the Comparative Statement of tenders for evaluation.
- 19. The tenderer should read and study the other terms and conditions carefully before submitting the tender.
- 20. Tenderer or his/her authorized representatives should be present at the time of opening of tenders by putting his/her signature on Tender Opening Statement representatives must acquaint himself/herself about the fulfillment of the clauses or content of the tender submitted by his/her fellow tenderer and clear his/her confusion/doubt at the time of opening of sealed tenderer(s) itself. In case of any disputes, decision of the Authority will be final and binding to all the tenderers.
- 21. The contractor shall make arrangement for providing first medical aid service as appropriate in case of injury to their operators, service Engineers and other staffs/worker.
- 22. Security deposit will be forfeited if the timelines are not met up by the successful bidder.

<u>ANNEXURE – I</u>

PARTICULARS ABOUT TENDERERS

(To be furnished by the tenderer)

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• Documents to be submitted.

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Signature of Tenderer

<u>ANNEXURE – II</u>

PARTICULARS OF EXPERIENCE :

(To be furnished by the Tenderer)

We/ I have completed the following Topographical Survey Works in the last five years which are similar to the work for which the tender is invited.

Sl.	NAME OF WORK	Name of	VALUE OF	YEAR OF
No		Department	WORKS	COMPLETION
		under which	(in Rs.)	
		works are		
		executed		

1.

2.

4.

3.

Signature of tenderer

Note Documents to be furnished (Extra sheet to be added if required)

ANNEXURE – III

PARTICULARS OF WORK AT HAND

(To be furnished by the Tenderer) We/ I have the following works at hand at present

Sl. No.	NAME OF WORK	Name of	APPROX	SCHEDULED
		Department	VALUE OF	DATE OF
		under which	WORKS	COMPLETION
		works are	(in P _G)	
		executed	(111 KS.)	

1.

2.

3.

4.

Signature of Tenderer

(Extra sheet to be added if required)

ANNEXURE – IV

PARTICULARS OF EQUIPMENT

Sl. No.	Type of Equipment	Minimum Requirement (In Nos.)
	Drone with dual camera. Max SpeedS-mode: 45 mph (72 kph); A-mode: 36 mph (58	
	kph); P-mode: 31 mph (50 kph) Max Service Ceiling: Above Sea Level 19685 ft (6000 m)	
	Max Flight Time-Approx. 30 minutes	
1.	Satellite Positioning Systems: GPS/GLONASS	2
	ISO Range Video:100-3200 (Auto); 100-6400 (Manual)	
	Image Size; 3:2 Aspect Ratio: 5472×3648; 4:3 Aspect Ratio: 4864×3648; 16:9 Aspect Ratio: 5472×3078	
	Drone must be registered with Directorate General of Civil Aviation (DGCA) and operators must have a license to fly. Documents to be submitted	

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Signature of Tenderer

(Extra sheet to be added if required)

ANNEXURE – V

LIST OF DOCUMENTS

(To be filled up by the Tenderer as per Clause No.11 of ITB)

1. 2. 3. 4. 5. 6. 7. Signature of Tenderer

(Extra sheet to be added if required)



GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY GUWAHATI-781005

VOLUME-II

FORM OF BID & BILL OF QUANTITIES

FORM OF BID

Description of the Works: "Topographical Survey & Videography with Dronefor Feasibility study and Master Planning of Integrated Satellite Township in the periphery of Guwahati Metropolitan Area".

То

The Chief Executive Officer Guwahati Metropolitan Development Authority Bhangagarh, Guwahati-05

We, the undersigned, offer to services of to carry out aerial topography survey using drone based technology and collection, reporting of data by using suitable technology & software in the project location with your Request for Proposal dated and our Bid (Technical and Financial Bids). Our attached Financial Bid is for the sum of Amount as per BOQ. This amount is inclusive of all applicable taxes & duties.

- 1. PRICE AND VALIDITY: All the prices mentioned in our Tender are in accordance with the terms as specified in the RFP documents. All the prices and other terms and conditions of this Bid are valid for a period of 90 calendar days from the date of opening of the Bid. We hereby confirm that our prices include all taxes. However, all the taxes are quoted separately under relevant sections. We understand that the actual payment would be made as per the existing indirect tax rates during the time of payment.
- 2. UNIT RATES: We have quoted the unit rates for the purpose of on account of payment as well as for price adjustment in case of any increase to / decrease from the scope of work under the contract as per the BoQ format.
- 3. DEVIATIONS: We declare that all the services shall be performed strictly in accordance with the Tender documents without any variations and deviations.
- 4. TENDER PRICING: We further confirm that the prices stated in our bid are in accordance with your Instruction to Bidders included in Tender documents
- 5. We undertake, if our Bid is accepted, to commence the works as soon as is reasonably possible after the receipt of the CEO (GMDA)'s notice to commence, and to complete the whole of the works comprised in the Contract within the time stated in the document.
- 6. QUALIFYING DATA: We confirm having submitted the information as required by you in your Instruction to Bidders. In case you require any other further information/documentary proof in this regard before evaluation of our Tender, we agree to furnish the same in time to your satisfaction.
- 4. Unless and until a formal Agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this		day of			20					
Signature	duly	authorized	to	sign	bids	in for	the and	caj on	pacity behalf	of of
(in block capitals or t	yped)									
Address										
Witness										
Address										
Occupation										

Bill of Quantities

Name of Work : "Topographical Survey & Videography with Drone- for Feasibility study and Master Planning of Integrated Satellite Township in the periphery of Guwahati Metropolitan Area".

SL. No	Description of work	Unit	Qty	Rate per Hectare	Total Amount in Rs	Amount in words
		1	2	3	4 = 2x3	
Ι	Topographic Survey as per the detailed scope of work	Hectare	1058			
II	Videography as per the detailed scope of work	Hectare	1058			
	Total (I+II)					
III	Bathymetric Survey as per the detailed scope of work	Hectare	100			Quote only

Note:

- 1. The above rate is exclusive of GST
- 2. Sl.no. III Bathymetric Survey rate is for quote only and will not be considered for evaluation.