

## ADDENDUM I

### Notice No.CE/CC/WR/NIT/2019-20/1003/136 dated 20.04.2022

SL No	Items	As Per Original RFQ	Modified to be Read as	Remarks
1.	Instructions to Quotationers <u>Page No 4</u>	<p><b>Remotely Piloted Aircraft (RPA):</b> It is an unmanned aircraft, which is piloted from a remote pilot station. A remotely piloted aircraft, its associated remote pilot station(s), command and control links and any other components forms a Remotely Piloted Aircraft System (RPAS). RPA in this survey should have a 20MP camera for still photography as well as motion picture. Both the cameras (Still and motion picture) should be of Full HD. It should be able to capture in vertical, Oblique (high and low) as well as Combination</p>	<p><b>Remotely Piloted Aircraft (RPA):</b> It is an unmanned aircraft, which is piloted from a remote pilot station. A remotely piloted aircraft, its associated remote pilot station(s), command and control links and any other components forms a Remotely Piloted Aircraft System (RPAS). RPA in this survey should have a 20MP camera for still photography as well as motion picture. Both the cameras (Still and motion picture) should be of Full HD and have a minimum flight time of 40 min. It should be able to capture in vertical, Oblique (Three Axis Camera).  RTK capabilities upto a range of 15km with horizontal accuracy of 1cm + 1 ppm (points per million) and vertical accuracy of 1.5cm + 1ppm (points per million).</p>	
2	<b>Qualification of the Quotationer, Instructions to Quotationers</b> Sl no (2) of Page No 5		The Quotationer must have necessary licensed software/ subscription required to process the surveyed data.	Additional Point

3	<b>To qualify for award of the contract the Quotationer SI no 3a Instructions to Quotationers Page No 5</b>	<i>Lot/Contract no.</i>	<i>Brief Description of the Similar Works</i>	<i>Value of similar nature completed successfully in the last 7 (seven years)</i>	<i>Lot/Contract no.</i>	<i>Brief Description of the Similar Works</i>	<i>Value of similar nature completed successfully in the last 7 (seven years)</i>	
		1	Orthomosaic mapping using UAV drone for assessment of land, water bodies, water sector structures etc.	Single Work Order of minimum INR13 Lakhs or Two Work Order of minimum INR 7 lakhs each.	1	Orthomosaic mapping using UAV drone for assessment of land, water bodies, water sector structures etc.	Single Work Order of minimum INR10Lakhs or Two Work Order of minimum INR5lakhs each.	
		2	Orthomosaic mapping using UAV drone for assessment of land, water bodies, water sector structures etc.	2 Lakh	2	Orthomosaic mapping using UAV drone for assessment of land, water bodies, water sector structures etc.	2 Lakh	

4	SECTION -C  Terms of Reference SL No 2, Page No 15	<p><b>Remotely Piloted Aircraft (RPA):</b> It is an unmanned aircraft, which is piloted from a remote pilot station. A remotely piloted aircraft, its associated remote pilot station(s), command and control links and any other components forms a Remotely Piloted Aircraft System (RPAS). RPA in this survey should have a 20MP camera for still photography as well as motion picture. Both the cameras (Still and motion picture) should be of Full HD. It should be able to capture in vertical, Oblique (high and low) as well as Combination</p>	<p><b>Remotely Piloted Aircraft (RPA):</b> It is an unmanned aircraft, which is piloted from a remote pilot station. A remotely piloted aircraft, its associated remote pilot station(s), command and control links and any other components forms a Remotely Piloted Aircraft System (RPAS). RPA in this survey should have a 20MP camera for still photography as well as motion picture. Both the cameras (Still and motion picture) should be of Full HD and have a minimum flight time of 40 min. It should be able to capture in vertical, Oblique (Three Axis Camera).  RTK capabilities upto a range of 15km with horizontal accuracy of 1cm + 1 ppm (points per million) and vertical accuracy of 1.5cm + 1ppm (points per million).</p>	
5	SECTION -C  Terms of Reference SL No 2, Page No 16  Approvals/ Clearances		The Quotationer must have necessary licensed software/ subscription required to process the surveyed data	Additional Point

6	<p>Section C- Terms of Reference</p> <p><b>Sl 4 Scope of work: Page No 16</b></p>		<p>i) Generation of High resolution geo-reference ortho-mosaic map with minimum 5cm accuracy (both in soft and hard copy).</p> <p>ii) Preparation of GIS based map including identification and quantification of affected homes/ structures along the alignment of proposed embankment an anti-erosion works.</p> <p>iii) Video of individual reaches/sites along with adjacent area up to 100m which shall include the necessary details as instructed by the Engineer In Charge/representatives of Engineer I/C of respective Water Resources Divisions (WRD) for proper assessment for land acquisition and damage compensation.</p>	Additional Points
7	<p>Section C- Terms of Reference</p> <p>Sl 4 Deliverables: Page 21</p>	<p>a) Video of individual reaches/sites along with adjacent area up to 100m which shall include the necessary details as instructed by the Engineer In Charge/representatives of Engineer I/C of respective Water Resources Divisions (WRD).</p> <p>b) High resolution ortho-mosaic maps (both in soft and hard copy).</p> <p>c) The video should enable for Proper assessment for land acquisition and damage compensation. The contents of Video should be as per direction of the Engineer In Charge/representatives of Engineer I/C of respective Water Resources Divisions (WRD)as mentioned at a) above.</p>	<p>a) Generation of High resolution geo-reference ortho-mosaic map with minimum 5cm accuracy (both in soft and hard copy).</p> <p>b) Preparation of GIS based map including identification and quantification of affected homes/ structures along the alignment of proposed embankment an anti-erosion works.</p> <p>c) Video of individual reaches/sites along with adjacent area up to 100m which shall include the necessary details as instructed by the Engineer In Charge/representatives of Engineer I/C of respective Water Resources Divisions (WRD) for proper assessment for land acquisition and damage compensation.</p>	

Sl 8. The Payment terms Section C, SL No 8, Page No 22 may be read as:

<b>Lot No.</b>	<b>River Basin</b>	<b>Type of work</b>	<b>No. of locations</b>	<b>Payment on completion of (%)</b>
1	Buridehing	Survey of the area proposed for anti-erosion and protection work along the bank-line using UAV drones and preparation of ortho-mosaic maps for assessment of land acquisition, damage compensation, etc. complete as directed.	12	100
		Survey of the area proposed for Up-gradation of existing embankments along the bank-line using UAV drones and preparation of ortho-mosaic maps for assessment of land acquisition, damage compensation, etc. complete as directed.	42	100
2	Beki	Survey of the area proposed for anti-erosion and protection work along the bank-line using UAV drones and preparation of ortho-mosaic maps for assessment of land acquisition, damage compensation, etc. complete as directed.	11	100
		Survey of the area proposed for Up-gradation of existing embankments along the bank-line using UAV drones and preparation of ortho-mosaic maps for assessment of land acquisition, damage compensation, etc. complete as directed.	1	100

II. The last date and time for online submission of RFQ is **extended upto 13.05.2022 at 14:00 Hrs**

Sd/-  
 Chief Engineer  
 Water Resources Department  
 Basistha, Guwahati 29