

RESPONSE TO CLARIFICATIONS REQUESTS FROM BIDDERS

The Proponent Bidders for providing “High-resolution digital terrain model derived from satellite imagery for Tawi River Basin, Jammu and Kashmir State, India” have submitted requests for clarifications to the Request for Quotations (RFQ) by the deadline date of January 16th, 2019. The Consultant hereby presents the replies for the clarifications duly received until the above mentioned deadline.

Reply for clarification requests by the Proponent Bidders.

S. No.	Clarification request	Clarification
1	<i>Who will purchase the stereo imagery, customer or end user?</i>	The bidder is responsible to purchase the necessary stereo imagery.
2	<i>We have searched the stereo availability and found there is not any imagery acquired between October to February. New collection will be required in this project</i>	<p>Stereo Imagery from one of the following periods will be acceptable and considered as recent imagery:</p> <ul style="list-style-type: none"> (i) October, 2018 to January, 2019, (ii) October, 2017 to February 2018; or (iii) October, 2016 to February 2017. <p>If the stereo imagery is not available, fresh stereo imagery need to be acquired for this project, being responsibility of the bidder.</p>
3	<i>Minimum polygon width for tasking order is 5km. Please find the revised minimum imagery order AOI which is 563 sqkm. Production of DTM can be done on original area (500 sqkm).</i>	<p>The required AOI to prepare DTM is approximately 500 sqkm as per shape file published within the RFQ.</p> <p>In case of Bidder requires acquiring satellite stereo imagery for more than the previous mentioned AOI area, the quotation should include this aspect.</p>
4	<i>Page 2. Clause 3. sub clause 1: The products should be provided in WGS 84 spheroid, Grid coordinates are in terms of Universal Transverse Mercator (UTM) Projection UTN Zone 43N Whether the DTM required is based on Orthometric heights or Ellipsoidal heights? Kindly confirm</i>	The DTM will be based on Orthometric heights.
5	<i>Page 2, Clause 3, sub-clause-3: Digital terrain model should be derived from high</i>	This is acceptable as per <i>Clause 3, Chapter 3: General Requirements, Technical Specifications and</i>

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	<p>resolution stereo satellite imagery and provided with the following specifications: spatial resolution of 2m and vertical accuracy of less than 0.5 m.</p> <p>With 0.3 m satellite imagery resolution, the best possible accuracy of 1 m DTM can be possible. Kindly confirm if this is acceptable.</p>	<p>Deliverables/Products</p>
6	<p>Page 3. Clause 3. Sub-clause-4: The Consultant will provide the necessary. Ground Control Points (GCPs) with vertical accuracy as requested by bidder.</p> <p>What is the accuracy of GCPs that will be provided by AQUALOGUS? Also we believe that GCPs are well spaced in Aol. Kindly confirm</p>	<p>Up to forty (40) Ground Control Points will be collected within the AOI. The Successful Bidder shall detail and specify the required accuracy and location of GCPs as required as per Clause 4, Chapter 3: General Requirements, Technical Specifications and Deliverables/Products</p>
7	<p>Payment Terms</p> <p>We request following payment terms:</p> <ul style="list-style-type: none"> * 40% advance with purchase order (to cover for satellite imagery cost payable in advance) * 40% on delivery of processed data * 20% within 15 days of deliveries or data acceptance whichever is earlier. Kindly confirm 	<p>The indicative payment terms are,</p> <ul style="list-style-type: none"> (i) 30% on Contract Award against a Bank Guarantee (ii) 30% on delivery of processed data. (iii) 40% against acceptance by the client. <p>However, the bank guarantee will be released after completion of the assigned work as per the requirement.</p>
8	<p>1. On Page 7, under Section 4.7: PROPOSAL DUE DATE AND SUBMITTAL PROCEDURE, last date of submission is 21st January 2019 until 17:00 PM.</p> <p>2. On Page 8, under Section 4.8: SCHEDULE OF BIDDING PROCESS, Deadline for Submittal of Completed Bid: January 23, 2019.</p>	<p>Submission deadline is 21st January, 2019. Kindly ignore the typo error on page 8 section 4.8.</p> <p>Please read it as "Deadline for Submittal of Completed Bid: January 21, 2019"</p> <p>Nevertheless, deadline extensions is provided as per Corrigendum No. 02 to 4th February 2019</p>
9	<p>Please let us know that which imagery shall be used for processing data.</p> <p>Cartosat stereo Imagery or World view 2. As it is mentioned in page no 3 Clause 3 and point 3 that Digital terrain model should be derived from high resolution stereo satellite imagery and provided with the following specifications: spatial resolution of 2 m and vertical accuracy of less than 0.5 m.</p> <p>where in page no 4 point no 7 it is mentioned that High resolution ortho image should also be provided with resolution of 0.5 m.</p>	<p>Two different products should be provided:</p> <ul style="list-style-type: none"> • Digital elevation model derived from high resolution stereo imagery as per Point 3 of Section 3. • High resolution ortho image as per Point 7 of Section 3.

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10	<i>Time period: the RFQ requires image from October to February, do it mean October 2018 to February 2019, ie if data are newly tasking until Feb will also be accepted?</i>	Please see Reply No. 02.
11	<i>We notice that the bidder should be a Indian registered company, will it be acceptable to bid in consortium with one party of the consortium as a non-India registered entity?</i>	As per Section 4.5 Eligibility Criteria, Point a) Incorporation of the Firm, companies registered in any Country with more than three (3) years of activity can submit bid and will be considered eligible as per Point a).