

## **REQUEST FOR QUOTATIONS**

### **Procurement of Goods under RFQ/Shopping Procedures**

**Purchaser:** *Meghalaya Basin Management Agency (MBMA)*

**Contract title:** *Procurement of Tablet Device for Drone Control and app for Drone Tablets*

**RFQ No:** *GD-22*

| <b>S#</b> | <b>Description</b>                              | <b>Date &amp; Time</b>                     |
|-----------|---|--|
| <b>1</b>  | <b>Date of Issue of RFQ</b>                     | <b>September 26, 2019</b>                  |
| <b>2</b>  | <b>Last Date and Time of submission of RFQs</b> | <b>October 11, 2019 at 1600 Hrs.</b>       |
| <b>3</b>  | <b>Opening of RFQs</b>                          | <b>October 11, 2019, 2019 at 1630 Hrs.</b> |

**Applicable Procurement Guidelines/Regulations Date:**

*[Procurement Regulations July 2016]*



## MEGHALAYA BASIN MANAGEMENT AGENCY (MBMA)

Regd. Address: House No. L/ A-56 Lower Nongrim Hills,

Shillong, East Khasi Hills, Meghalaya- 793003

(CIN No. U75144ML2012NPL008509)

Phone: +91-364- 2522921/2522992

Website: [www.mbd.gov.in](http://www.mbd.gov.in), E-mail: [mbdaprocurement@gmail.com](mailto:mbdaprocurement@gmail.com)

MBMA/CLLMP/13/TD/GD-22/2019-20/291

Date: 26th September, 2019

### INVITATION FOR QUOTATIONS FOR SUPPLY OF TABLET DEVICE FOR DRONE CONTROL AND APP FOR DRONE TABLETS

To

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Dear Sir/Madam,

#### **Subject: INVITATION FOR QUOTATIONS FOR SUPPLY OF TABLET DEVICE FOR DRONE CONTROL AND APP FOR DRONE TABLETS**

Government of India has received a funding from the **International Bank for Reconstruction and Development (IBRD)** in the form of Loan toward the cost of **Meghalaya Community- Led Landscape Management Project (MCLLMP)**, **Meghalaya Basin Management Agency (MBMA)** is the implementing agency of the Project and intends to apply part of the proceeds of this loan to eligible payments under the contract for which this invitation for quotations is issued.

1. You are invited to submit your most competitive quotation for the following goods as per the mentioned lots below:-

**\*Detailed Specifications given at Annexure 1**

| Lot   | Brief Description of the Goods*               | Quantity | Delivery Period |
|-------|---|----------|-----------------|
| Lot#1 | Tablet device for drone control               | 2        | 60 Days         |
| Lot#2 | Tablet  | 1        |                 |
| Lot#3 | Autonomous Flight App Type 1 for Drone Tablet | 2        |                 |
| Lot#4 | Autonomous Flight App Type 2 for Drone Tablet | 2        |                 |

**\*: bidder may apply for one or more Lots, however they are requested to mention the Lot numbers they are bidding for.**

## Terms and Conditions

1. **Eligibility:** A Bidder (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the Bank's Procurement Regulations; and (c) should not have been (i) temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework; or (ii) blacklisted or suspended by Central or any State Government Departments in India.
2. **Clarifications & Amendments:** If the Purchaser receives any request for clarification of this RFQ Document, it will upload its response together with any amendment to this document, on [www.mbda.gov.in](http://www.mbda.gov.in) and [www.cllmp.com](http://www.cllmp.com) for information of all Bidders. Bidders should check on the website, for any amendments to the terms and conditions and for Award of Contract.
3. **Place of Delivery:** Meghalaya Basin Management Agency, O/o Meghalaya Basin Development Authority, c/o Meghalaya State Housing Financing & Cooperative Society, Upper Nongrim Hills, Shillong - 793003
4. **Quotation Price**
  - a) The bidder must mention the Lot that they are offering. However the quantity offered should be 100% of the requirement for the quoted Lot. Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
  - b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
  - c) Goods and Service Tax (GST) should be indicated separately.
  - d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
  - e) The Prices shall be quoted in Indian Rupees only.
  - f) Bidder must expressly mention the name/brand of the items offered by them in the price schedule.

## 5. Qualification of Bidders

- a) Have the legal capacity to enter into a contract;
- b) Not be insolvent, in receivership, bankrupt or being wound up or subject to legal proceedings for any of these circumstances;
- c) Not have had your business activities suspended or debarred from public procurement by the State Government of Meghalaya or Government of India.

6. **Documents Evidencing Qualification:** Bidders are requested to submit copies of the following documents as evidence of your qualification.
  - a. Valid trading license/registration or equivalent/Exemption Certificate.
  - b. Valid certificate of GST registration;
  - c. Certificate of Distributorship/Authorization from the Original Equipment Manufacturer (OEM) for the Lots offered.
  - d. Self-declaration to the effect the bidder is not insolvent, in receivership, bankrupt or being wound up or subject to legal proceedings for any of these circumstances.
  - e. Self-declaration that the bidder's business activities are not suspended or debarred from public procurement by the State Government of Meghalaya, any other State Government or Government of India.
  
7. **Validity of Quotation:** Quotations shall remain valid for a period not less than 90 days after the deadline date specified for submission.
  
8. **Evaluation of Quotations:** The Purchaser will evaluate and compare the quotations lot wise that are determined to be substantially responsive i.e. which
  - (a) are properly signed ; and
  - (b) confirm to the terms and conditions and specifications.
  - (c) similar experience of supplying Drone Tablets to Government agencies; (bidder to submit copies of contracts as evidence for the Lots offered)
  - (d) presence of After Sales Service Centre/s in Shillong or Guwahati with qualified engineers; (bidder to submit the details of above along with their quotation)
  - (e) The Quotations would be evaluated lot wise; GST will not be taken into consideration while evaluating the quotations.
  - (f) Any historical information, if required may be asked from the bidders during evaluation of quotes.
  
9. **Award of contract:** The Purchaser will award the supply orders to the bidders whose quotations have been determined to be substantially responsive in respective lots and who has offered the lowest evaluated quotation price for that respective lot. The announcement for this assignment will be published in [www.cllmp.com](http://www.cllmp.com) and [www.mbda.gov.in](http://www.mbda.gov.in)
  - a. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
  - b. The bidder whose quotation is accepted will be notified of the issue of Supply Order by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).

9. Payment shall be made within 60 days after delivery of the goods.
10. Normal commercial warranty/ guarantee shall be applicable to the supplied goods (extended warranty if required will be mentioned in the technical specifications).
11. You are requested to provide your sealed quote latest by 1600 hours on October 11, 2019. Quotations that have been submitted on or before time will be opened at 1630 Hrs. on October 11, 2019. Late quotes will be rejected.
12. We look forward to receiving your quotations and thank you for your interest in this project.

**Sd/-**

**Name:** Shri Shantanu Sharma, IAS

**Address:** Meghalaya Basin Management Agency, Office of Meghalaya Basin Development Authority, Upper Nongrim Hills, Shillong – 793003; Meghalaya

**Tel. No.:** 0364 -2522921

**Email:** [mbdaprocurement@gmail.com](mailto:mbdaprocurement@gmail.com)

**FORMAT OF QUOTATION \***

| Sl. No. <sup>1</sup> | Description of Goods | Specifications (complied or Not complied as per requirement – Provide full details against the specs as well as product brochure) | Qty. | Unit | Quoted Unit Rate <sup>2</sup> Lot wise at destination in Rs. | <sup>3</sup> GST and similar other taxes applicable on finished Goods/ Services | *Total Price per line item at Destination - inclusive of discounts, all taxes and duties |          |
|----------------------|----------------------|---|------|------|--|---|--|----------|
|                      |                      |   |      |      |  |   | In Figures   | In Words |
| Lot # 1              |                      |   |      |      |  |   |  |          |
| Lot # 2              |                      |   |      |      |  |   |  |          |
| Lot # 3              |                      |   |      |      |  |   |  |          |
| Lot # 4              |                      |   |      |      |  |   |  |          |
| <b>Total</b>         |                      |   |      |      |  |   |  |          |

**Gross Total Cost: Rs. ....**

<sup>1</sup> A bidder may offer for one or more than one lots.

<sup>2</sup> Any unconditional discounts if offered shall be specified in this column along with the unit rates.

<sup>3</sup> Indicate each applicable tax separately.

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs.....  
(amount in figures ) (Rs. .... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that commercial warrantee/guarantee of 12 months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery or collusive agreements with competitors.

**Signature of Supplier**



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**SUPPLY ORDER**

To:

M/s

.....  
.....  
.....  
.....

Dear Sirs,

Sub: Supply of .....  
.....

Reference: Your Quotation no..... Dated .....

1. Your quotation no.....of .....(Date) for the supply of ..... **has been accepted. You are requested to** supply the following goods/equipment at the rates quoted by you and specified against each as per the specifications and terms & conditions specified hereunder:

| SL.No   | Brief description of goods/ equipment | Specifications | Quantity to be supplied | Unit Rate (Rs.) | Total Price (Rs.) |
|---------|---------------------------------------|----------------|-------------------------|-----------------|-------------------|
| Lot # 1 |                                       |                |                         |                 |                   |
| Lot # 2 |                                       |                |                         |                 |                   |
| Lot # 3 |                                       |                |                         |                 |                   |
| Lot # 4 |                                       |                |                         |                 |                   |
|         |                                       |                | Total                   |                 |                   |

1. Delivery Period: .....days from the date of issue of this supply order.
2. Place of delivery .....
3. Consignee Address: .....
4. GST if any will be paid at actual prevailing on the date of supply (if not already included in the cost above.
5. Extended Warranty/Guarantee shall be 12 months from the date of delivery and acceptance.
6. Payment shall be made within 60 days of delivery; and acceptance of the goods/equipment.

**(Purchaser)**

Date:

Name: Shri Shantanu Sharma, IAS

Designation: Executive Director &

Additional Project Director, CLLMP, MBMA

Place: Shillong, Meghalaya

## SPECIFICATIONS

| Sl. No. | Item  | Specification  | Total quantity |
|---------|---|--|----------------|
| 1       | Tablet device for drone control               | <ul style="list-style-type: none"> <li>• Size: 10.2-inch retina display</li> <li>• Capacity: 32 GB</li> <li>• Weight: 493 grms</li> <li>• LED-backlit Multi-Touch display with IPS technology</li> <li>• 2160x1620-pixel resolution at 264 pixels per inch (ppi)</li> <li>• Fingerprint-resistant oleophobic coating</li> <li>• 500 nits brightness</li> <li>• Camera: 8MP camera; <i>f</i>/2.4 aperture; Live Photos; Autofocus; Panorama (up to 43MP)</li> <li>• Video Recording: 1080p HD video recording at 30 fps</li> <li>• 720p HD video recording</li> </ul> Warranty to be included   | 2              |
| 2       | Tablet  | <ul style="list-style-type: none"> <li>• Size: 12.9-inch iPad Pro (diagonal)</li> <li>• Capacity: 64 GB</li> <li>• Weight: 631 grams</li> <li>• LED-backlit with Multi-Touch display with IPS technology</li> <li>• 2732x2048-pixel resolution at 264 pixels per inch (ppi)</li> <li>• Fingerprint-resistant oleophobic coating</li> <li>• 600 nits brightness</li> <li>• Camera: 12-megapixel camera; <i>f</i>/1.8 aperture; Quad-LED True Tone flash; Photo geotagging; Image formats captured: HEIF and JPEG</li> <li>• Video Recording: 4K video recording at 30 fps or 60 fps</li> <li>• 720p HD video recording at 30 fps</li> </ul> Warranty to be included | 1              |
| 3       | Autonomous Flight App Type 1 for Drone Tablet | <ul style="list-style-type: none"> <li>• <b>Flexible:</b> Fly multicopter and fixed-wing drones. Trigger RGB, multispectral and thermal sensors. Plan and fly your missions online or offline.</li> <li>• <b>Precise:</b> Define the altitude in function of the GSD you need. Set camera angle, overlap and flight speed.</li> <li>• <b>Automatic:</b> Upload images directly from the device to Pix4D software in the cloud for</li> </ul>   | 2              |

| Sl. No. | Item  | Specification   | Total quantity |
|---------|---|---|----------------|
|         |   | <p>processing</p> <ul style="list-style-type: none"> <li>• <b>Capability:</b> Select your drone, Select a mission, Adjust the flight plan &amp; parameters, Start &amp; fly, Check the results</li> </ul> <p>IOS compatible, drone flight planning app for optimal mapping and 3D modelling data.<br/>Support: DJI, Yuneec and Parrot drones</p>  |                |
| 3       | Autonomous Flight App Type 2 for Drone Tablet | <ol style="list-style-type: none"> <li>1. Online geo-referencing interface.</li> <li>2. Pilot app for iOS automates the data collection process.</li> <li>3. Highest image limit available. Use up to 5,000 source images.</li> <li>4. No resolution limits. Up to 20X higher than Google Earth.</li> <li>5. BYOA (Bring Your Own Aircraft). Fly with anything.</li> <li>6. Show areas of interest or make measurements.</li> <li>7. NDVI processing. Monitor crops to increase efficiency.</li> <li>8. Measures object volumes with advanced measurement tools.</li> <li>9. Works with existing GIS solutions. Uses standard methods.</li> </ol> <p><b>Terrain Awareness</b> - Maintain a consistent AGL altitude.</p> | 2              |

- **Time Schedule for supply of materials:** 60 Days from issue of work order.