

No. APFBC/PMU/Phase-II/PD/2023/326/Part-II/56

Dated Guwahati the 23rd September, 2024

CORRIGENDUM-2

(Relating to IFB No. APFBC/PMU/Phase-II/PD/2023/326/Part-II/5, dated the 14th August 2024)

With reference to IFB No. APFBC/PMU/Phase-II/PD/2023/326/Part-II/5, dated the 14th August 2024, issued for the 'Procurement of one (1) set of drone and related payload and other items for Forest Resource Assessment,' the following amendment is hereby issued:

Section	Clause	Page no.	Original provision	Amendment					
Invitation for Bid (IFB)	Sl. 5	3	Bid must be delivered to the above office on or before 14:00 Hours IST on 16th September 2024 and must be accompanied by Bid Security of the sum as under:	Bid must be delivered to the above office on or before 14:00 Hours IST on 16th September 2024 and must be accompanied by Bid Security* of the sum as under:					
			<table border="1"> <thead> <tr> <th>Sl.</th> <th>Bid Security Amount in Indian Rupees</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INR 0.09 Million</td> </tr> </tbody> </table>	Sl.	Bid Security Amount in Indian Rupees	1	INR 0.09 Million	<table border="1"> <thead> <tr> <th>Sl.</th> <th>Bid Security Amount in Indian Rupees</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INR 0.09 Million</td> </tr> </tbody> </table> <p>*If the bidder is seeking exemption for bid security as MSME or NSIC registered company then-Bidder shall submit a request for exemption of bid security as MSME or NSIC registered company along with the 'Form of Bid-Securing Declaration' contained on page 46.</p> <p>Note: Failure to comply with the terms and conditions of the 'Form of Bid-Securing Declaration' may result in bidder being considered ineligible to bid for any Contract with the Contracting Authority for a period of 2 years.</p>	Sl.
Sl.	Bid Security Amount in Indian Rupees								
1	INR 0.09 Million								
Sl.	Bid Security Amount in Indian Rupees								
1	INR 0.09 Million								
Section II-Bid Data Sheet (BDS)	ITB 19.1	20	A Bid-Securing Declaration shall not be required.	A Bid-Securing Declaration shall be required. If the bidder is seeking exemption for bid security as MSME or NSIC registered company then- <ul style="list-style-type: none"> Bidder shall submit a request for exemption of bid security as MSME or NSIC registered company along with the 'Form of Bid-Securing Declaration' contained on page 46. 					
Section VII – Schedule of Requirements	2. Technical Specifications and Product Demonstration- 1. Key Considerations for Drones	53	2. Battery Life and Swappability <ul style="list-style-type: none"> Lithium-polymer (LiPo) batteries with sufficient capacity for extended flights. The ability to swap out batteries quickly to maximize flight time 	2. Battery Life and Swappability <ul style="list-style-type: none"> Lithium-polymer (LiPo)/Lithium-ion (Li-ion) batteries with sufficient capacity for extended flights. The ability to swap out batteries quickly to maximize flight time 					
-do-	2. Technical Specifications and Product	54	1. Endurance: 60 Minutes @AMSL or more	1. Endurance: 60 Minutes @AMSL or more*					

Section	Clause	Page no.	Original provision	Amendment
	Demonstration-3. General Specifications of Drone			*The endurance requirements have been kept, assuming lighter payloads. If the payloads supplied are heavier, then the variation in endurance requirement can be accepted, provided that the sensor demonstrates the desired use cases to the satisfaction of the panel of experts chosen for the evaluation of the product demonstration.
-do-	-do-	54	6. Wind resistance: Max 12m/s	6. Wind resistance: Max 12m/s* *The variation in requirement can be accepted provided that the drone and sensor demonstrates the desired use cases to the satisfaction of the panel of experts chosen for the evaluation of the product demonstration
-do-	-do-	54	16. IP Rating: IP54 rating or better	16. IP Rating: IP53 rating or better
-do-	-do-	55	40. Weather Forecast: Capable to provide information about the weather condition of the HOME location to the users based on the weather forecast of a given day and time	Deleted
-do-	-do-	56	65-69. Remote Video capability with payload and NAV controls and integration to Command Control station: <ul style="list-style-type: none"> • Live feed Integration/display on screen, phone and tablet • Receiving live video from UAV at a distance of 5 Km (3.1 miles) (unobstructed & interference free) • Capability to display video, map and OSD (On screen display) similar to GCS • Capability to record, playback and freeze the imagery received from UAV. • Capability to control the payload and UAV navigation 	Deleted
-do-	2. Technical Specifications and Product Demonstration-4. Payload Specifications	57	Payload: Airborne UDAR Module and 26MP Survey grade camera (Sensor) with Trimble APX -15	Payload- Airborne UDAR Module and 24 - 26MP Survey grade camera (Sensor) with integrated GNSS and IMU
-do-	-do-	57	2. Precision Mapping- Laser line number: Equivalent to 64-beam	2. Precision Mapping- Laser line number: Equivalent to 64-beam* *The variation in requirement can be accepted provided that the drone and sensor demonstrates the desired use cases to the satisfaction of the panel of experts chosen for the evaluation of the product demonstration.

Section	Clause	Page no.	Original provision	Amendment
-do-	-do-	57	2. Precision Mapping- GNSS signal type: GPSL1/L2/L5 GLOSASSL1/L2 BDS B1/B2/B3 GAL E1/Esa/Sb	2. Precision Mapping- GNSS signal type- GPSL1/L2/L5 GLOSASSL1/L2 BDS B1/B2/B3 GAL E1/Esa/Sb* * The variation in requirement can be accepted provided that the drone and sensor demonstrate the desired use cases to the satisfaction of the panel of experts chosen for the evaluation of the product demonstration.
-do-	-do-	57	Built In CAMERA SPECS- FOV:70 ⁰ circular view Built-in camera FOV: 83 Degree Effective Pixel: 26 MP	Built In CAMERA SPECS* - FOV: 70 ⁰ circular view Built-in camera FOV: 83 Degree Effective Pixel: 24-26 MP *However, the variation in requirement can be accepted provided that the sensor demonstrates the desired use cases to the satisfaction of the panel of experts chosen for the evaluation of the product demonstration.
-do-	2. Technical Specifications and Product Demonstration- 6. Product demonstration and evaluation checklist	58	13. Wherever required, is able to livestream the Drone footage and possesses the ability to integrate with the Dashboard.	Deleted
Section II-Bid Data Sheet (BDS)	ITB 22.1	21	The deadline for Bid submission is: Date: 16 th September 2024. Time: 14:00 Hours IST Bidders shall not have the option of submitting their Bids electronically	The deadline for Bid submission is: Date: 7th October 2024. Time: 14:00 Hours IST Bidders shall not have the option of submitting their Bids electronically
-do-	ITB 25.1	21	The Bid opening shall take place at: Address: Aranya Bhawan, Panjabari, Guwahati – 781037 (Assam) Date: 16 th September 2024. Time: 14:15 Hours IST No minimum number of Bids is required in order to proceed to Bid opening.	The Bid opening shall take place at: Address: Aranya Bhawan, Panjabari, Guwahati – 781037 (Assam) Date: 7th October 2024. Time: 14:15 Hours IST No minimum number of Bids is required in order to proceed to Bid opening.

Sd/-
Project Director, PMU, APFBCS