Corrigendum Notice

Dated: 26/11/2025

e-Tender Notice No.: TENDER REFERENCE NO: WBPD/ Anti Drone (Coastal)/NIT-01/ 2025-26

Sub: e-tender for procurement of ground based mobile Anti-Drone Detection System & Jammer in the financial year 2025-26.

E-Tender ID: 2025_WBPD_952875_1

Matter of Corrigendum:

1. **'The system controller should be capable of displaying all parameters of detected UAVs and neutralise it'** is modified in first stanza of General information.

2. The following modifications / Additions have been made to the Technical Specifications in c/w e-tender for procurement of ground based mobile Anti-Drone Detection System & Jammer in the financial year 2025-26.

Modified Technical Specification and Trial Directives of Drone Detection System.

Sl No	QUALITATIVE REQUIREMENTS/TECHNICAL SPECIFICATIONS	TRIAL DIRECTIVES	Remarks
A	**GENERAL PARAMETERS**		Some of the specifications have been modified, whereas the specification in regard to **RADAR** system has been omitted. Other modifications have been marked in bold letters.
1	System should have following sub systems:	The Tender Committee will physically check all the sub systems	
	i) RF Receiver		
	ii) System controller		
2	**RF Receiver**	The Tender Committee will physically check **(iii) (v) & (vi)** and for remaining parameters, the firm has to submit national/ international accredited lab certificate/ report in respect of the same.	
	i) Rugged - MIL-STD		
	ii) Tracking accuracy-10 Mtr.		
	iii) Detection range- As specified in general QRs of Anti Drone System at para no. B-2		
	iv) Detection frequency- **400 MHz to 6 GHz**		
	v) Antenna coverage-360°		
	vi) Detection time - 10 Sec		
3	**Integration with Jammer System**		
	It should have the ability to be integrated with jammer system like anti-drone guns or vehicle mounted anti-drone systems	The Tender Committee will physically check **(iii) & (v)** and for remaining parameters, the firm has to submit national/ international accredited lab certificate/ report in respect of the same.	Modifications are marked in bold letters.

4	**Rugged Laptop / Tab** i) Processor- 17 Intel Core or both ii) RAM-8GB DDR or more iii) Hard disk-4 TB or more iv) Graphic Card-4 GB or more v) Windows 10 or higher with life time validity with original CD. vi) DVD- RW vii) Display- Minimum 15.6-inch screen with full HD technology, display and anti-glare viii) Ruggedized standard MIL-STD	The firm should submit OEM certificate in respect of (i) to (vii) and same will also be physically checked by Tender Committee. For (viii) firm has to submit national/ international accredited lab certificate/ report in respect of the same.	The term in the heading **'System controller'** has been superseded with the term **'Rugged Laptop / Tab'.** Other Parameters remain same.
B	**OPERATIONAL CAPABILITY**		
1	Detection range: capable to detect the flying object (UAV) or group of UAVs (Swarm attack) from a distance (as specified or better) as per the details of range below: - **Omni directional minimum 5 km in the line of sight.**	Feature be physically checked by the Tender Committee by activating the UAVs or multiple UAVs (minimum **Thirty** drones in different directions) from the specified ranges at unknown locations.	The classification of range as per the class of UAV omitted, rather a universal range provided as mentioned in bold letter.
C	**SYSTEM CONTROLER (SC)**	Feature will be physically checked by the Tender Committee by simulating the test condition and will verify the audio and visual alert on detecting the target.	
1	Integration with third party Command & Control **system.** The firm will provide API/SDK for integration with any third-party industry stander command control system.	Will be physically checked by the Tender Committee.	The word 'system' as mentioned in bold letters was overlooked in uploaded NIT. It should be read as "Integration with third party Command & Control **system"**

Modified Technical Specification and Trial Directives of Anti Drone Gun.

S/No	Technical Specification	Procedure suggested for trial	Remarks
	GENERAL PARAMETERS		
1	The system should be able to cut off communication between the target UAV and the remote controller by jamming data links as mentioned at Srl No. **B-18.**	To be physically checked by the Tender Committee.	Please read **Srl No.18** as **Srl No-B-18.**
2	The system should be effective on all available UAS in the market operating in all frequency bands mentioned at Srl No. **B-18.**	The firm has to submit OEM certificate in confirmation to the parameter.	Please read **Srl No.18** as **Srl No-B-18.**
3	The system should be able to control disruption on multiple RF frequency bands (as mentioned Srl No. **B-18.**) simultaneously.	To be physically checked by the Tender Committee.	Please read **Srl No.18** as **Srl No-B-18.**
4	The system should provide a safe passive countermeasure against a wide range of UAS models, **available in global market.**	OPM to provide safety certificate against harmful radiation for the User.	The UAS models refer to the models **'available in global market'.**
5	When disruption is triggered, UAS should be **disconnected from its base station by jamming through RF technology**.	To be physically checked by the Tender Committee.	Modification is marked in bold letters.
	OPERATIONAL CAPABILITY		
6	Neutralized/Jamming range: - capable to neutralize the UAS or group of UAS **(Swarm attack with minimum 30 UAS) from a minimum distance 2 km.**	To be physically checked by the Tender Committee by activating the UAS or multiple UAS (minimum four UAS in different directions) from the specified ranges at unknown locations. UAS distance v/s jammer should be maintained in the ratio of 1:2 or better.	Number of UAS and distance is specified in bold letters.
7	Neutralization Frequency- The system should be capable to simultaneously disrupt all typical UAS Operating Bands of: 433.05-434.79 MHz 902-928 MHz 2.4000-2.4835 GHz 5.725-5.875 GHz and GNSS frequency bands of: L1: 1575.42-1609.3125 MHz L2: 1227.06-1251.6875 MHz L5: 1176.45 MHz It should also jam the UAS which are	The Tender Committee will also verify that the video link got jammed during the time through GCS display. Operating band will be checked by the spectrum analyzer. The OEM should provide certificate in respect of upgrading the system to frequency between 20 MHz. to 8 GHz	The term **'GPS'** as mentioned in bold letter is added. Other parameters remain same.

	operating with integrated comm. link (i.e. video link and RC link 2.4 GHz band) in FHSS technology. May also be capable to Jamming **GPS** GLONASS, GALILEO, BEIDOU.		
8	The system should operate in **automatic** operation (continuous jamming) for at least 01 Hour in case of backpack and easily swappable batteries in case of handheld (Ensuring continuous jamming even while swapping of the batteries).	To be physically checked by the Tender Committee.	The word **'autonomous'** has been superseded with the letter **'automatic'.**

2. **PERIOD OF SUPPLY**

The supply of the items **which was earlier desired within 60 days is now extendable by 15 days.**

All other specifications / technical parameters will remain unchanged.

Sd/-

Additional Director General of Police
Coastal Security, West Bengal

Dated: 27/11/2025

27/11/25

Additional Director General of Police
Coastal Security, West Bengal