



**CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)**

Chitranjali Hills, Thiruvallam, Thiruvananthapuram-27

Phone: 0471-2380910, 912

**TENDER FOR SUPPLY OF 2D BLUETOOTH BARCODE SCANNER**

**TENDER Ref No. C-DIT/06/OIP-BR/2023-24/T427      dated 21.06.2023**

Sealed tenders are invited for the supply of 2D Bluetooth Barcode Scanner at OIP Division of C-DIT, Thiruvallam. The envelopes containing the tender should bear the superscription **“Tender for the supply of 2D Barcode Scanner”** and should be addressed to **The Registrar, Centre for Development of Imaging Technology (C-DIT), Chitranjali Hills, Thiruvallam, Thiruvananthapuram 695027.**

Last date for receipt of tenders is **27.06.2023, 03.00 PM.**

The tenders will be opened at **03.30 PM on 27.06.2023.**

**Requirement Specification**

2D Bluetooth Barcode Scanner – Quantity 2 Nos

SI No.	Parameters	Specification
1	Decoding capability	Read all 1d and 2d codes
2	Ambient light	0 - 100,000 lux
3	Drop resistance	Withstands repeated drops from 1.8 m / 6.0 ft onto a concrete surface
4	Particulate and Water Sealing	IP 52
5	Temperature	Operating: 0 to 50 °C / 32 to 122 °F
		Storage/Transport: -40 to 70 °C / -40 to 158 °F
6	Image Sensor	1 Megapixel: 1280 x 800 pixels

7	Light source	Aiming: Red Laser 650 nm
		Illumination: Warm White; Hyper Red LED for Digimarc
8	Motion tolerance	35 IPS
9	Print contrast ratio (minimum)	15%
10	Battery	Battery Type: Lithium-Ion: 3250 mAh
		Charge Time: External Power: 4 Hours @ 12 VDC;
		Reads per Charge: 80,000
11	Dimensions	16.6 x 6.8 x 10.9 cm / 6.5 x 2.7 x 4.3 in
12	Weight	235 g / 8.29 oz
13	Warranty	3 Years
14	Other	Wireless battery charging system
		Adjustable position cradle with Scan-While-Charging capability
		Batch Mode capability
		Technology with highly visible white-illumination and 4-Dot aimer with center cross for targeted scanning
		'Green Spot' technology, exclusive 3GL™ (3 Green Lights) and Vibration for superior good-read feedback

### **Terms & Conditions**

1. There is a separate bid form provided for quoting the financial offers. The supplier shall submit the price offers in their own paper.
2. The rate should be inclusive of all taxes, supply, and installation.
3. Supply of the items shall be arranged within **10 days** on receipt of the firm order.
4. Rates quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.
5. The rate quoted for items shall be firm and no enhancement will be allowed under any circumstances.

6. Bidder shall invariably be accompanied by manufacturer's catalogues and leaflets giving full specifications.
7. No advance payment will be made against the supply
8. If the bidder has any doubt on technical specifications, please contact **Sri. Lal Mohan, HOD(HW& NW), in Mobile: 9995801920.**

Sd/-  
**Registrar**  
**CDIT**



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Tender No: **C-DIT/06/OIP-BR/2023-24/T427**

**dated 21.06.2023**

**FINANCIAL OFFER**

**Tender for Supply 2D Bluetooth Barcode scanner**

Quote Ref No:

Sl.No	Item Description	Quantity	Make/Model	Unit rate	Amount
1	2D Bluetooth barcode Scanner	2			
	Sub Total				
	GST@ %				
	Total				

**Bidder Name:**

**Address:**

**Mobile No:**

**e-mail Id:**

**Signature**

**Date**

**Office Seal**