

केन्द्रीय भण्डार
श्री कर्ण नरेन्द्र कृषि महाविद्यालय, जोबनेर

दिनांक: 18.03.2026

केन्द्रीय भण्डार, श्री कर्ण नरेन्द्र कृषि महाविद्यालय, जोबनेर निविदा क्रमांक No. F./CS/SKNCOA/2026/3144 दिनांक 15.03.2026 के तहत प्राप्त दरे निम्न विवरणानुसार प्राप्त हुई है जो कि नीचे तुलनात्मक तालिका में दर्शाई गई हैं।

Name of Item / Common Head	Component	Parameter	Technical Specification	Qty.	Firm No.- 01			Firm No.- 02			Firm No.- 03		
					Rate Per Set	GST (%)	Total amount with GST (Rs.)	Rate Per Set	GST (%)	Total amount with GST (Rs.)	Rate Per Set	GST (%)	Total amount with GST (Rs.)
I. SYSTEM CONTROLLER	IOT CONTROL UNIT	Processor	Broadcom BCM2711, Quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.8GHz	1 Set	160000	18 %	188800	160000	18 %	188800	135480	18 %	159866.40
		Memory	LPDDR4 RAM (Options: 2GB, 4GB, or 8GB) with on-die ECC										
		Connectivity	Gigabit Ethernet, Dual-band WiFi (2.4/5.0 GHz), Bluetooth 5.0, BLE										
		Industrial I/O	RJ45, RS232, RS485, 2x USB 3.0, 2x USB 2.0, 40-pin GPIO										
		Relay Control	Integrated 4 to 8 Relay Slots for hardware triggering/logic										
		Reliability	MTBF 211,000 hours, Debian-based 64-bit Architecture										
		Real-Time Monitoring	Instant entry/exit reporting and continuous hardware status tracking										
		Data Analytics	Insights into peak traffic volumes, trends, and vehicle classification										
		Video Evidence Management	Image Capture Camera integration for logs with photos and timestamps										
		Asset Management	Integrated inventory/tracking for parking lot resources and assets										
ADMIN DASHBOARD	MOBILE APPLICATION	User Alerts	Real-time push notifications for vehicle movement (Entry/Exit)	1 Set	160000	18 %	188800	160000	18 %	188800	135480	18 %	159866.40
		Security Controls	Remote anti-theft locking and unauthorized movement alerts										
		Digital Permits	In-app permit pass generation and integrated payment gateway										
		Compliance	Automated "Wrong Parking" detection and resident notification										
		Motor Technology Performance	24V DC Brushless motor; 100% Continuous use frequency										
II. PHYSICAL BARRIER	HEAVY DUTY CHASSIS	Material Finish	Pre-hot dip galvanized Steel (20µm) + Polyester powder coated	1 Set	160000	18 %	188800	160000	18 %	188800	135480	18 %	159866.40
		Environment	Operating Temp: -20°C to +55°C; IP55 (Control) / IP44 (Housing)										
		Pole Height	8ft										

(Handwritten Signature)

	Width	Diameter 3 meter							
	Weight	10kgs							
	Impact Mechanism	Mechanical Breakaway/Swing-Away assembly; 90° swing on impact							
	Construction	4500mm Length Cylindrical Aluminum Alloy (6063) with High-density PE foam							
	Visibility	High-intensity reflective tape (Green & White); 2x Wireless Remotes							
	Safety Logic	Auto-Reverse on obstruction; Keyed manual override release							
	RFID Capability	Support for ISO18000-6B and ISO18000-6C; 12-15m Read Range							
	Loop Detector	20-1000µH; ≥ 99% detection rate; Dual relay output (VDRM 70V)							
	Safety Photocell	15m Range Infrared; IP55 Waterproof ABS; NO/NC Relay mode							
	Support Hardware	Adjustable Arm Rest; 4-anchor bolt fixing; Foam-cushioned top							
	User Interface	Tactile feedback Push Button; 24V DC; Operating: -20 to +70 °C							
	Power Specs	1000VA / 600W Line Interactive UPS; 140V-300V AC Input							
	Backup Storage	2 x 12V/7AH Sealed Maintenance Free (SMF) Batteries							
	Efficiency	4-8ms Transfer Time; Modified Sine Wave; 6-8hr recharge cycle							
	Civil Scope	Excavation, foundation (PCC), cable trenching, and conduit laying							
	Cabling	14-core Signal cable; 3-core Power cable; CAT 6 Networking; 1 Network Switch							
	Handover	Commissioning, Staff Training, and Setup							
	Warranty	12 Months (1 Year) Comprehensive Warranty from date of commissioning							
IV. SERVICE & WARRANTY	INFRASTRUCTURE SERVICE								

उत्पादन समिति द्वारा प्राप्त दरों की जाँच करने पर पाया गया कि पार्टी नं. 03 मैसर्स Parksmart Technologies Pvt. Ltd., F-228, G/F Lado Sarai, Near DDA Fiat Road, New Delhi की दर न्यूनतम है अतः उत्पादन समिति पार्टी नं. 03 मैसर्स Parksmart Technologies Pvt. Ltd., F-228, G/F Lado Sarai, Near DDA Fiat Road, New Delhi की दर अनुमोदित करने की अनुशंसा करती है।

 18.3.26
 Dr. Akhter Hussain
 Convener
 18.3.26
 Dr. R. P. Ghasolia
 Member
 18.3.26
 Dr. Rajesh Singh
 Member
 18.3.26
 H. S. Shekhawat
 SO Acctis
 18.3.26
 Rajesh K. Jat
 Store Keeper
 18.3.26
 I/c, Central Store
 Member

Approved



Dean
S.K.N. College of Agri., Jobner
Jobner