Technical Specifications

Item: Ubidots – Professional – IoT Cloud Platform

Sl.No	Specification	Feature/Functionality	Vendor's Compliance
Device Management			
1	Manage devices, variables and historical data	The device is a group of 20 variables.	
2	Device groups	Bulk operation across 1000 devices.	
3	Device types	To automate the onboarding of 1000's devices.	
4	Device Access	**200** devices.	
Data Visualization			
5	Dynamic dashboards	Reuse the same dashboard. option	
6	Essential widgets	Pre-built widgets to launch applications.	
7	Essential plugins	Connect IoT applications with external apps.	
Data Management			
8	Basic synthetic variables	Basic math computing.	
9	Ubi Functions	Codeing using python,node.js. Invoke over MQTT, HTTP.	
10	Advanced synthetic variables	Compute statistical expressions.	
11	Data Retention	24 months or more	
End Customer Management			
12	Manage Organizations and end users	Deploy your white-labeled App to end users upto 20 accounts	
13	White-labeled Apps	custom-branded IoT Application	
Events Engine			
14	Events with multiple AND/OR triggers	Trigger SMS, email, Telegram, voice calls, webhooks.	
15	Scheduled Events	Schedule events that	

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		have to be triggered repetitively.	
16	Inactivity Events	Trigger Events based on inactivity.	
SLA, Support, and Professional Services			
17	Email & and in-app chat support	Essential	
18	Support for injecting functions and libraries from Python, VS codes	Essential	
19	Injecting AI/ML algorithms to dashboards via Python, Visual Studio codes	Essential	

Terms and Conditions:

1. All the supplied software items should strictly match the OEM's/manufacturer's part numbers
2. All the above-mentioned specifications are essential unless otherwise mentioned as "Specify."
3. All software items are to be delivered at CMTI within 4-6 weeks from the date of the Purchase Order.
4. Installation and commissioning of software items in vendors' scope and necessary tech support to be guaranteed by the OEM directly or through its Authorized Partner
5. All additional modules (Optional but not essential for the operation of the instrument) required for operation and analysis should be quoted as optional supplied along with the item in the case of inclusion in the PO
6. Payment terms: 80% with the order and 20% after delivery, installation and acceptance or 100% after delivery installation and satisfactory inspection within 30 days of delivery.
7. The vendor shall submit their quote in INR, preferably and also should submit a certificate stating that 20% of the local content contribution is present in the supplied item.

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