

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF COMPUTER SCIENCE & ENGG**

To _____
M/S _____

IITK/CSE-42/15-16/Proj-02
Apr 28, 2015

Sub. Purchase of 4Port UHF RFID Readers

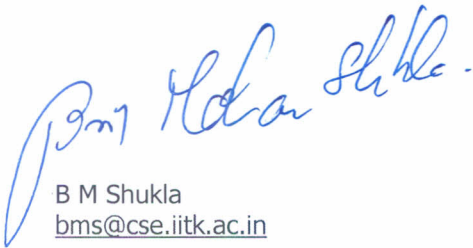
We are interested in purchase of RFID Reader 4 port (Qty 1-2) having following configuration for the project. Please send sealed quotation, to undersigned, for the same and the envelope must inscribe with "**Quotation for RFID Reader May 2015**".

4 Port UHF RFID readers with the following specification		
Specifications	Antennas	4 High performance Mono-static ports
	Transmit Power	Up to 32 dBm or more
	Tag Read Range	12 meters OR more
	Carrier Frequency Range	860-900 MHz (Range 865-867 MHz for India must be supported)
	Read Tags speed	Minimum 900 Read/sec or more
Connectivity	Mandatory Interfaces	Ethernet 100 Mbps, USB
	Management Interface	Web based management will be preferred
	Power source	POE and Universal power supply (12 V system will be preferred)
	Interface Protocol	ISO 18000-6C, EPC global UHF Class 1 gen 2, Dense Reader Mode
	Development API Support	Java, Linux 'C' lib will be preferred
Environment	Usages	Outdoor environment
	Operating Temp	-40 to +50 degree centigrade (-40 to +85 degree centigrade will be preferred)
	Humidity	5% to 95% non-condensing
	Protections	Industrial Grade , sealing and shock proof
	Support Region	India is must.
Make	Impinj and Motorola OR equivalent (one can quote for as many makes as ones wish)	
Warranty	One year comprehensive onsite warranty	

Prof. Mohan Shukla

Terms & conditions:

1. The number may change either side and we may mix the purchase with different make/model as we would like to test the performance which suits our applications of more than one brand.
2. All quotation must reach undersigned on or before **May 11, 2015** at 1500 Hrs.
3. Quotation must be valid for 90 days.
4. All prices are to be **FOR IIT Kanpur**.
5. Delivery period should not be more than **2 weeks**.
6. The institute is exempted for payment of Excise duty under notification No. 10/97 & partially custom duty (@5.15%), under notification 51/96 and a road permit will be provided, if applicable. The Concessional Form 'C/D' have been abolished w. e. f. Apr 01, 2007.
- 7. Payments terms: 90% on installation and 10% satisfactory report**



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