

*Draft after
CCM
28/11/18*

Domestic Appliances and Supplies and Consumer Electronic Products, UNSPC Code: 52							VERSION 3.0	
Consumer electronics, UNSPC Code: 5216								
Audio and visual equipment, UNSPC Code: 521615								
Digital VHF Repeater Set as per MHA QRs, UNSPC Code: 52161598								
S.No.	Parameters	Field Type	Field Category	LOV			Remark	Unit
1	Conformity to technical requirements	Enumerable	GOLDEN	As per QR/specification for 'Digital VHF Repeater Set', prepared by Police Modernization Division, 26, Mansingh Road, Jaisalmer House, New Delhi and approved by MHA as per letter No. B.V-7/2012-13 (QRs) Dated 02nd October, 2014. (Copy of QRs / TDs uploaded in GeM portal)				
2	Availability of QR/specification for 'Digital VHF Repeater Set'	Enumerable	Mandatory	Yes				
3	QR/specification has been seen, read and understood	Enumerable	Mandatory	Yes				
4	Scope of supply of 'Digital VHF Repeater Set' covers all components complete as per governing QR/specification	Enumerable	Mandatory	Yes				
1	Frequency Range	Enumerable	GOLDEN	136 -174 MHz				
2	Type of Band	Enumerable	GOLDEN	Full Band				
3	No. of Channel	Enumerable	GOLDEN	16 or more				
4	Protocol and Technology	Enumerable	GOLDEN	Digital TDMA		Digital FDMA		
5	RF Power	Enumerable	Mandatory	45 Watt or more (Programmable / Selectable)				
1	Suitable Battery Cable and Mounting Fixtures Supported with Radio inclusive in the scope of supply	Enumerable	GOLDEN	Yes				
2	Antenna	Enumerable	GOLDEN	3 dB gain Omini Directional Antenna with 45 meter RG 217 Co-axial cable and RF connector for base station; 6 dB gain Omini Directional Antenna with 45 meter RG 217 Co-axial cable and RF connector for base station;				Multi Select
4	Programming Kit (All Necessary Programming Software and Hardware required for the set shall be provided)	Boolean	GOLDEN	Yes	No			

S.No.	Parameters	Field Type	Field Category	LOV			Remark	Unit
5	Literature -User Manual with each radio sets provided free of cost in soft as well as hard copy	Enumerable	GOLDEN	Yes	No			
6	Literature -Technical repairing & maintenance manual with complete block diagram, circuit layout etc in soft as well as hard copy	Enumerable	GOLDEN	Yes	No			
7	Additional Features, if any	Text	Mandatory				AKBNV	
1	Offered model tested and approved by the MHA designated agency	Enumerable	GOLDEN	YES	No			
2	If Yes, date of the approval letter by the MHA designated agency	Text	Mandatory				AKBNV	
3	Agree to provide Advance Sample(s) for buyer's approval before commencement of supply	Enumerable	Mandatory	Yes	No			
4	Number of days required to provide Advance Sample to the buyer (from the date of placement of order)	Measurable	Mandatory / Filter	Range: 1 to 15				Day
5	Valid AIP/DL/WPC LICENSE required to be provided by the buyer for execution of order (Date of Delivery Period shall be counted from the date of AIP/DL)	Mandatory	GOLDEN	Yes	No			
1	Operating Temperature	Enumerable	Mandatory	- 30 deg. C to + 60 deg. C				
2	Storage Temperature	Enumerable	Mandatory	- 40 deg. C to + 70 deg. C				
3	Humidity	Enumerable	Mandatory	Max. 95% @ + 40 deg. C - Non-Condensing				
1	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the MHA QR/specification	Boolean	GOLDEN	Yes	No			
2	If Yes, Test Report to be furnished to the Buyer on demand	Enumerable	Mandatory / Filter	Yes	NA			
3	Test Report No. and Date (hint:- May indicate 'NA' if Test Report is not available)	Text	----				AKBNV	
4	Name of the Lab and Address (hint:- May indicate 'NA' if Test Report is not available)	Text	----				AKBNV	

AKBNV: Allow Key But Not Value

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