TECHNICAL SPECIFICATIONS

Automatic Scoring System (FRASS) for of 08 targets with following sub-system ion, integration with appropriate software, sioning and training at the firing range. Ing System of 08 targets is a Trunkey Project, r installation and its deployment/use of it on and training to the users at user end. Minor working work along with Power on Ethernet r installation and proper working of system is runkey project. 230 V AC Supply, either MES et power supply, will be provided by the user on Butt End and Firing End.	01 system For 08 targets
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	08 Nos
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ras) customised for integration with the	
he Iron cover for rough handling and	
ing automatem for interconnectivity all automatema	01 Nos
ing subsystem for interconnectivity an subsystems	UT NUS
stem	
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at low power consumption. It provide adequate data	
esults	
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	01 Nos
	01 Job
rk as per requirement of range for secure placement of	
	08 Nos
plates of 05mm thickness, frame 3' x 4', oil paint black target holding, other accessories)	
	ped by MCTE Mhow. It includes associated equired for integration with the software. This he Iron cover for rough handling and ing subsystem for interconnectivity all subsystems vstem. -system ed real time data connectivity for at least 300 MBPS at low power consumption. It provide adequate data vity of camera syb system with processing unit for real esults tion sub-system the sys also shall be have cal Fibler Comn link sub-system. The OFC and k option at extra cost not exceeding Rs 25,000/- shall any sub-system of the system tabase management unit. Docessor like i7 or higher with at least 08 GB RAM, at whics Card and real time operation system for huge data adequate cooling arrangement. system. rk as per requirement of range for secure placement of DN BOX, sun shade, Oil painted Iron Stand or brick work to be fixed with concrete cement). ure-11 and Figure-12 targets. equirement of range for easy and firm placement of e-12.

<u>Power backup sub-system</u> It provide independent re-chargeable power supply for day and night firing for one day (02 hours of power back up on range)	01 Nos
Firer Display Unit (FDU). FDU must be programed for display of firing results to firer, firing offr and armorer. It includes at least 1GB RAM, Minimum 7" screen size, High sensitive WiFi connectivity, It have with adjustable stand for display of Firing Result to individual firer, Firing Offr and Armorer with integration with software to display of live firing results with bullet hits, firing score, Groping result and Zeroing result with display of Mean Point of Impact (MPI), error in x-direction, error in y-direction and respective proposed corrections for zeroing of weapon.	08 Nos
Portable storage and carrying Cabinet/Box for FRASS stores. The potable box have cushioned compartment to place each component of FRASS safely. It have latch for locking and strong handles for carrying/transportation. It must be waterproof.	01 Nos
Combination/Integration of standard system to provide 08 Target System.	
Brick/Civil work for Modified camera stand & target stand (Civil Work Job)	01 Job
FRASS Target sheets (Forex sheets with Figure-11 paper)	-
Network Cabling Job with high quality CABLES AND HIGH QUALITY CONNECTORS.	
Electrical Wiring Job (Electrical wire /Power cables, Board with switches and sockets, cable	
laying, casing/ capping etc.)	
Integration of all the hardware components and its integration with software subsystem to	
deploy it as complete working system for automation of firing scoring system.	
Installation, commissioning, testing and training of integrated system.	