Civil Works Specifications for the Shooting Range

Project Name:	Client :
Client Representative :	Consultant :
Contractor :	
Details:	

Please find attached the civil works specifications for the shooting range at Fatima Bint Mubarak Academy, which consists of six shooting lanes. The scope of work is limited to civil work only.

Please ensure that the following requirements are taken into consideration during the execution of the works:

Flooring: The flooring shall be installed in accordance with the attached specifications and covered with carpet to minimize noise and reduce sound transmission.

Shooting Range Wall: The shooting range wall shall be constructed using solid bricks, reinforced concrete columns, and a reinforced concrete beam at the top. Wood cladding shall also be installed in accordance with the details shown in the attached photographs.

Ceiling Acoustic Insulation: Acoustic insulation shall be incorporated into the suspended ceiling system, as the shooting range is located adjacent to the prayer room. This is necessary to minimize noise transmission.

Ammunition Storage Safe: Supply and install a dedicated safe for ammunition storage inside the designated storage room, measuring 60 × 80 cm, while ensuring compliance with the applicable safety and security requirements.

Lighting: The required lighting levels shall be taken into consideration, with illumination gradually adjusted from the shooter's standing position to the shooting range wall, within a range of 800 to 1,200 lux, in accordance with the approved technical requirements.
Kindly review the attached specifications and documents and ensure that all the above requirements are taken into consideration during the execution of the works, in full compliance with the approved drawings and technical specifications.

Specification:



