

### I.1: Civil and construction activities

#### (A) Cryomodule Development Lab Building:

The building for Cryomodule Development Lab has been constructed to facilitate design, fabrication and assembling of cryomodule. It is a two storey RCC framed structure having labs at ground floor and offices at first floor. It also consists of a workshop hall of size 90 m x 20 m. An Electric Overhead Travelling (EOT) crane of 15.0 MT capacity is proposed to be installed for material handling. The plinth area of the building is 3480 sq.m.



#### (B) CISF Barracks and Armory:

The special task force (STF) barracks building has a provision of 50 numbers of securities personnel. Ground floor consist of office, meeting room, computer room, four nos. double bed room, TV room with dinning and dormitory for four persons. First floor has a provision of activity room, washer-man and barber room, forty-eight number of beds with dressing.



The armory building has a provision of guard room, armorer room and offices. It has also a provision of saluting base and a special two layer covering of fence with cemented pathway consist of four morcha at each corner. The total plinth area of the buildings is 1200 sq.m.



#### (C) Lakeside Community Centre:

The lake side community centre consists of eight rooms of double occupancy with attached toilet and dressing room. Two store rooms and kitchen with storage is also provided. Hipped roof has been provided for central hall. The Plinth area of the building is 627 sq. m.



#### (D) Multistory type E Quarters:

It is a ground plus six storey RCC framed structure. The building consist six numbers of quarters at each floor with central lobby along with stair case. An over head water tank has been provided for domestic as well as fire demand. The individual block has been planned with three bed rooms and attached toilet and one common toilet, kitchen, dining, drawing hall and balcony. A passenger lift and a medical lift have been provided. The plinth area of the building is 951 sq. m.



#### (E) Extension of RRCAT Medical Centre:

It is an extension of existing medical centre at colony area. It has a provision of six numbers of Doctor's room consisting of a waiting area and a connecting corridor to the existing medical centre. The plinth area of the building is 130 sq. m.



#### (F) Extension of Physiotherapy Centre

It is vertical expansion of the existing physiotherapy centre. It consists of an entrance lobby, a multipurpose hall, a store room and toilets. The built up area of the physiotherapy extension is 330 sq. m.

Reported by:  
S.S. Kulkarni (ssk@rrcat.gov.in)