

REPORT ACCOMPANYING THE ESTIMATE

Name of Work: - Construction of Primary Health Centre at Mururu in Kumata Taluka of Uttara Kannada District.

The Primary Health Centre at Mururu in Kumata Taluka of U.K District and is about 10 kms from Kumatai town.

The Chief Engineer, KHSDRP, Bangalore has given instructions to submit an estimate for construction of new primary health centre building in the above mentioned place under 059-STATE SECTOR scheme for the year 2016 - 17 amounting to Rs. 140.00 Lakhs . The site for the PHC building has been shown by the Taluk Health Officer Kumta.

The site proposed for the hospital is Hilly area, there is no approach road for the proposed site

As per the kind instructions, the estimate is prepared based on the typical drawing provided by the Senior Architect KHSDRP and submitted. However for estimate purpose the structural drawings of PHC provided by the Consultant of similar soil strata & having SBC of 18 MT/Sqmt have been adopted.

The following provisions are included in the estimate

1. Earth work excavation for land levelling
2. Construction of primary health centre building
3. Septic tank & soak pit.
4. Sump tank

The following items are included in the estimate

1. Jungle Clearance.
2. Earth work excavation in hard soil for leveling & lowering the ground.
3. Size stone masonry in CM 1:6 for foundation and basement.
4. RCC M20 for column footing, columns, plinth beam, lintels, Chejja, roof
5. Slab and beams.
6. TMT Steel supply & fabrication.
7. Precast Concrete solid blocks masonry for superstructure in CM 1:6.
8. Non – load bearing wall with cement concrete solid blocks masonry for partition wall in CM 1:4
9. Plastering to ceiling with 12mm thick in CM 1:3 internal walls with 15 mm thick in CM 1:6 with lime rendering External walls with 18mm thick in CM 1:6.
10. Vitrified flooring for inside rooms and Granite slab flooring for corridor, ceramic tiles flooring for toilets and bath room.
11. Honne wood door frames with GRP shutters, MS grills for windows & ventilators, aluminum sliding windows & ventilators (Double Track)
12. RCC frames and Forex panel shutters for Toilets and bath room.
13. Aluminum doors for labour and O.T. blocks.

14. Oil bound distemper for ceiling & internal walls, antifungal paint for external walls, enamel paint for MS grills.
15. Modified polyurethane cures water proofing
16. 19 mm thick polished granite slab for lab plat form, reception counter etc.,
17. Provision for water supply, sanitary, Internal & External electrical works.

The plinth area of the primary health centre building is **425.62** Sqm including portico. The cost per Sqm works out to Rs. 25674.91 The proposed site is located in Ghat Area. As per the S.R an additional area weightage of 18 % is considered in preparation of estimate.


Estimate is prepared based on the schedule of rates of Dharwad PWD circle for the year 2015 – 16, & PWD electrical SR of Bangalore circle for the year 2014 – 15. The Total Estimated Cost inclusive of all the necessary requirement as mentioned in the abstract of estimate is Rs. 140.00 Lakhs.

It is requested to communicate the administrative approval and technical sanction to the estimate early.

Section Officer

Assistant Executive Engineer
KHSDRP Sub-Division
Haveri

Executive Engineer
KHSDRP Division
Dharwad


Medical Officer
Primary Health Centre
Muroor Ta: Kumta