

**CIVIL BOQ FOR THE PROPOSED STAGE FOR FEDERAL INSTITUTE OF
SCIENCE AND TECHNOLOGY (FISAT) AT MOOKKANOOR**

Note:- (1) All rates are for all floors and levels, unless otherwise mentioned. (2) The amount of the tender should be filled up and totalled by the tenderer. (3) Quantities shown in the schedule are approximate. (4) Execution of optional items through the main civil contractors shall be owners discretion.

DATE : 22/04/2025

| Sl. No | Description of items of work | Approx. Qty | Unit | Rate | Amount |
|--------|--|-------------|------|------|--------|
| 1 | Clearing and levelling the site and uprooting of all types of vegetation including trees, removal of all types of rubbish and dumping it outside the site boundary without any disturbance and spillage in the neighbourhood including cost and conveyance of labour charges for the removal of all rubbish and cleaning the site etc. complete. | | L.S | | |
| 2 | Earth work excavation in ordinary or hard soil including bailing / pumping out water if necessary and depositing the excavated earth on the banks or back filling or filling the excavated earth at low laying areas as per Owner / Architects direction with all leads and lifts including necessary shoring struts, breaking clods, watering, ramming sectioning of spoil bank etc. complete for foundation, plinth beams,tanks etc. below ground level. | 120 | m3 | | |
| 3 | Providing Antitermite treatment to bottom and sides of the trenches including treating the backfill under floors and other locations as specified in IS-6313 part II for pre construction treatment using Chloropyriphos emulsifiable concentration & Imidacloprid including cost and conveyance of all materials, all hire all labour etc. complete. | 187 | m2 | | |
| 4 | Plain cement concrete (PCC) 1:4:8 using 40mm nominal size hard broken granite stones for foundation bed , as base course etc. wherever required including cost, conveyance and unloading of all materials, all labour, watering, curing etc complete, excluding cost of cement. | 14 | m3 | | |
| 5 | Vibrated RCC M25 mix using 20mm and down grade hard broken granite stones machine mixed for foundation as per structural drawing including cost, conveyance and unloading of all materials, form work, all labour, watering, curing etc complete, excluding cost of cement , steel and labour for reinforcement works. | | | | |
| a | Strip Footing | 15 | m3 | | |
| b | Retaining wall (Strip footing area) | 31 | m3 | | |

| | | | | | |
|----|--|-----|----|--|--|
| c | Pilecap | 4 | m3 | | |
| d | Strip Beam | 1.5 | m3 | | |
| e | Grade Slab | R.O | m3 | | |
| 6 | Vibrated R.C.C M25 mix using 20mm and down grade hard broken granite stones for all columns etc as per the structural drawing including cost, conveyance and unloading of all materials, all labour, form works and scaffolding charges, watering, curing etc.complete, excluding cost of cemen,steel and labour for reinforcement works. | 4 | m3 | | |
| 7 | Vibrated RCC M25 mix using 20mm and down grade hard broken granite stones machine mixed for beams and lintel Beams as per relevant Structural & Architectural design and drawings including cost, conveyance and unloading of all materials, all labour, form works and scaffolding charges, watering, curing etc complete,excluding cost of cement,steel and labour for reinforcement works. | 1.6 | m3 | | |
| 8 | Fabricating, handling, straightening, cutting, bending, binding and placing in position M.S. or TOR reinforcement in all R.C.C items of works at all levels including cost of 18 gauge binding wire and cover blocks etc. complete for mild steel and TOR steel, | 7.5 | T | | |
| 9 | Solid Block masonry work using best quality concrete blocks of nominal size 30x15x 20cm or nearest size in C.M 1:4, and pointing the masonry work including cost, conveyance and unloading of all materials, all labour charges, scaffolding charges, watering, curing etc complete , excluding cost of cement. | 43 | m3 | | |
| 10 | Solid Block masonry work using best quality concrete blocks of nominal size 30x15x 10cm or nearest size in C.M 1:4 and pointing the masonry work including cost, conveyance and unloading of all materials, all labour charges, scaffolding charges, watering, curing etc complete, excluding cost of cement. | R.O | m2 | | |
| 11 | Plastering with C.M 1:4, 12mm thick mixed with water proofing compound 2% by weight of cement (ROFFE REPAIR BOND or equivalent) one coat floated hard and trowelled smooth to the external walls including cost, conveyance and unloading of all materials, all labour charges, scaffolding charges, watering, curing etc. complete, excluding cost of cement. | 495 | m2 | | |

| | | | | | |
|----|---|-----|----|--|--|
| 12 | Fixing Fiber wire mesh or chicken wire mesh of standard gauge and 20cm wide to cover masonry and R.C.C joints before plastering so as to cover the joints by 10cm on both sides in single fold or as required for internal and external surfaces including cost and conveyance of all materials, labour charges etc. complete for all floors. | 200 | RM | | |
| 13 | Supplying and filling red earth filling in basement to required level and line including breaking of clods, ramming, consolidating, watering etc. complete. | 291 | m3 | | |
| 14 | Flooring with cement concrete 1:4:8 using 40mm nominal size hard broken granite stones including cost, conveyance and unloading of all materials, all labour, watering, curing etc complete excluding cost of cement. | 33 | m3 | | |
| 15 | Paving with Flamed Granite of approved size, plain colour , for Ramp, Steps etc. including 100mm skirting over peripheral walls as per Architect's detailed design over a bed of 20mm thick CM 1:4, adding necessary cement grout for proper binding of tiles to mortar including pointing the joints and closing the voids with cement of matching colour, rubbing cleaning to smooth finish, acid washing etc. including cost, conveyance and unloading of all materials, all labour charges etc. complete, excluding cost of cement , for all floors.(Garintes to be Supplied by the Owner) | 117 | m2 | | |
| 16 | Paving with Kota Stone of approved size, colour and shade for Stage as per Architect's detailed design over a bed of 20cm thick CM 1:4, adding necessary cement grout for proper binding of the tiles top mortar including pointing the joints and closing the voids with cement of matching colour, rubbing and cleaning to smooth finish acid washing etc. complete, excluding cost of cement.(Kota Stone to be Supplied by the Owner) | 195 | m2 | | |
| 17 | Paving with Granite of approved size, colour and shade for Stage as per Architect's detailed design over a bed of 20cm thick CM 1:4, adding necessary cement grout for proper binding of the tiles top mortar including pointing the joints and closing the voids with cement of matching colour, rubbing and cleaning to smooth finish acid washing etc. complete, excluding cost of cement.(Granite to be Supplied by the Owner) | R.O | m2 | | |

| | | | | | |
|----------------------------------|---|-----|----|--|--|
| 18 | Fabricating and fixing charges for hand rails 80cm height to ramp, steps etc where ever required etc. shall be fabricated with SS pipes. The vertical and top handrail to be made of 50dia S.S pipes. The railings should be welded at joints and fixed to floor at landings as per Architect's approved design and drawings. The rate shall also include all scaffolding charges and all labour charges etc. complete for all floors. (Materilas to be supplied by the Owner) | 55 | RM | | |
| 19 | Painting with 2 coats of white cement for ceiling, inside and outside walls , after cleaning the surface including cost, conveyance and unloading of all materials, scaffolding charges and labour charges etc. complete for all floors.(Materilas to be supplied by the Owner) | 495 | m2 | | |
| 20 | Painting with 1 coat of exterior primer and 2 coats of exterior emulsion for approved colour outside walls , after cleaning the surface including cost, conveyance and unloading of all materials, scaffolding charges and labour charges etc. complete for all floors.(Materilas to be supplied by the Owner) | R.O | m2 | | |
| 21 | Random Rubble masonry in cm 1:6 for Retaining wall for ramp as per the structural drawing including cost, conveyance and unloading of all materials, all labour, form works and scaffolding charges, watering, curing etc.complete, | R.O | m3 | | |
| Total cost of Civil works | | | | | |
| GRAND TOTAL | | | | | |
| (Rupees..... Only) | | | | | |