

UNIVERSITY OF KERALA
ENGINEERING UNIT, KARIAVATTOM

Tender schedule for the reconstruction of random rubble masonry wall facing road for the Department of Education , Thycaud

| Sl no | Quantity | | Specification | Unit | Rate | Rate in words | Amount |
|-------|----------|----------------|---|----------------|---------|--|----------|
| 1 | 15 | m ³ | Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge: In cement mortar. | m ³ | 1285.57 | Rs. One thousand two hundred and eighty five and ps. Fifty seven only | 19283.55 |
| 2 | 10 | m ³ | Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30cm in depth, 1.50m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift up to 1.50m,disposed earth to be levelled and neatly dressed. All kinds of soil. | m ³ | 222.30 | Rs. Two hundred and twenty two and ps. Thirty only | 2223.00 |
| 3 | 2 | m ³ | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level.1:4:8 (1 cement 4 coarse sand :8 graded stone aggregate 40 mm nominal size) | m ³ | 6144.84 | Rs.Six thousand one hundred and forty four and ps. Eighty four only | 12289.68 |
| 4 | 3 | m ³ | Random rubble masonry (using Departemntal stone) in foundation and plinth including watering and curing etc. complete.- cement mortar 1:6 | m ³ | 3576.85 | Rs. Three thousand five hundred and seventy six and ps. Eighty five only | 10730.55 |
| 5 | 12 | m ³ | Random rubble masonry (using Departmental stone) in super structure including watering and curing etc complete-Cement mortar 1:6 | m ³ | 4214.73 | Rs. Four thousand two hundred and fourteen and ps. Seventy three only | 50576.76 |
| 6 | 18 | m ³ | Random rubble masonry with hard stone in foundation and plinth including watering and curing etc complete- cement mortar 1:6 | m ³ | 5462.44 | Rs. Five thousand four hundred and sixty two and ps. Forty four only | 98323.92 |

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|--------------|-----|----------------|--|----------------|---------|--|------------------|
| 7 | 2 | m ³ | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement. 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate 20mm nominal size). | m ³ | 9386.23 | Rs. Nine thousand three hundred and eighty six and ps. Twenty three only | 18772.46 |
| 8 | 6 | m ² | Centering and shuttering including strutting, propping etc. and removal of form for : Lintel, beams, plinth beams, girders, bressumers and cantlevers. | m ² | 474.53 | Rs. Four hundred and seventy four and ps. Fifty three only | 2847.18 |
| 9 | 160 | kg | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level - Thermo mechanically treated bars. | kg | 97.29 | Rs. Ninety seven and ps. Twenty nine only | 15566.40 |
| 10 | 60 | m ² | Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) Flush/Ruled pointing. | m ² | 218.37 | Rs. Two hundred eighteen and ps. Thirty seven only | 13102.20 |
| 11 | 12 | m ² | 12 mm Cement plaster of mix (1 cement :4 coarse sand). | m ² | 246.16 | Rs. Two hundred and forty six and ps. Sixteen only | 2953.92 |
| Total | | | | | | | 246669.62 |

PAC Rs.2,46,670/- (Rupees Two Lakhs forty six thousand six hundred and seventy only)

I/We agree to execute the work.

1.% below the estimate rate.

2. % above the estimate rate.

3. At the estimate rate.

CONTRACTOR

UNIVERSITY ENGINEER

