

PROPOSED THREE STORY

ELDERLY HOME AT GODAGAMA.

BILL OF QUANTITIES

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| No. | SCOPE OF WORK | UNIT | QTY | RATE | AMOUNT |
|----------|--|------|-----|------|--------|
| B | PRELIMINARIES | | | | |
| | Following are the preliminary items of work in connection with this Contract and the bidder is required to price each such individual item. If no price has been stated against any item hereunder the Contractor will not be entitled to claim any money for such items even though he is obliged to execute the work or provide services described therein. Preliminary items priced by the bidder are deemed to include the cost of unpriced items. | | | | |
| | | Note | | | |
| | The bidder shall read, understand and acquaint himself with the requirements in the Conditions of Contract and Contract Data, General Specification of Work, Particular Specification of Work, Instruction to Bidders , Bidding Data and Preamble Notes. It is the bidders responsibility to see that his price include for complying with all the above requirements whether specifically referred to in this Bill of Quantities or otherwise. | | | | |
| | | Note | | | |
| | The bidder is required to visit the site of the proposed work, as it is his responsibility to ascertain the conditions governing access to the site, the external working space, storage area etc., | | | | |
| | | Note | | | |
| | Cost and expenses in connection with any other preliminary items which are not listed below, but are necessary for the due completion of works, are deemed to be included in the rates or prices quoted by the Contractor and accepted by the Employer | | | | |
| | | Note | | | |
| | <i>Mode of Payment</i> | | | | |
| b | Payment Mode C - 60% on completion of temporary buildings/structures, 30% in equal installments over the contract period and 10% on dismantling and removal on completion. | | | | |
| c | Payment Mode D - Paid on satisfactorily completion of the Item | | | | |
| d | Payment Mode E - in equal installments over the contract period | | | | |
| | | Note | | | |
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|------|---|------|------|--------------|-------------------|
| e | Payment mode F - Mutually agreed by the Contractor and the Employer on commencement of work in relation to the programme | | | | |
| f | Payment Mode G - On the completion of the works | Note | Note | | |
| | <u>Contractor's Facilities</u> | | | | |
| B 01 | Allow lump sum for constructing, maintaining, dismantling and removal on completion of the Works, a temporary site office of adequate size including staff rest room and toilets and other facilities for the Contractor's site management staff in accordance with the plans prepared by the Contractor and concurred by the Engineer. | Item | 1.00 | 240,000.00 | 240,000.00 |
| | <u>Setting out</u> | | | | |
| B 02 | Allow lump sum for submission of spot level on grids at 3.0 m centers both ways certified by a licensed surveyor before the commencement of work | Item | 1.00 | 45,000.00 | 45,000.00 |
| | TOTAL FOR PRELIMINARIES CARRIED TO GRAND SUMMARY | | | SLRs. | 285,000.00 |

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| No. | SCOPE OF WORK | BOQ | | | |
|-------|---|------|--------|------------|--------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1D | EXCAVATION AND EARTH WORK The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work. Documents prior to pricing of this section of work. The Contractors are requested to check ground water level, limitation of transport, limitation of site, conditions of the existing road for possibility of transportation of heavy equipment etc., prior to pricing this section of work. The contractor shall arrange and obtain necessary permission from authorities for disposal and dumping of earth. Contractor shall provide due protection to avoid any damages to temporary work, any new or old structures during excavation. Surface treatment shall be measured only for floor area covered by building. Rate shall include for all the other surfaces like bottom of excavation, vertical and sloping sides of cuttings, etc.. | Note | | | |
| 1D 01 | Preparation of site Clearing site vegetation & all debris and removal of all bushes and other vegetation away from the site and levelling site after clearing. | Item | 1.00 | 230,000.00 | 230,000.00 |
| 1D 02 | Excavation Excavation for Columns & footings and wall foundation depth can be vary between 4'x4' from ground level except rock requiring blasting. Rate shall include for compacting the bottom of excavation, part return fill to excavation and , surplus disposed off site as directed. | m3 | 866.00 | 2,952.00 | 2,556,432.00 |
| 1D 03 | Ditto- but for reduce level for basement | m3 | 120.00 | 2,952.00 | 354,240.00 |
| | Earth work supporting system Necessary earthwork support (Close planking) in trenches up to 4ft depth using 2" thick class 2 timber in all required excavated places. Method statement should be approved prior to the workdone. | m2 | | 1,500.00 | Rate Only |

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|--|---|------|----------|------------|---------------------|
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| 1D 04 | <u>Dewatering</u> Allow sum for the design and establishing a suitable dewatering system in a manner acceptable to the consultant for surface water and ground water as necessary. The bidder shall submit all details of his proposal indicating all technical details with the Bidder to the approval of the Consultant. | Item | 1.00 | 100,000.00 | 100,000.00 |
| 1D 05 | <u>Hard Earth Filling</u> Approved hard earth filling from existing level to DPC level with imported materials, to be well compacted in not more than 225mm thick layers as directed within the foundation. | m3 | 95.46 | 4,000.00 | 381,838.00 |
| 1D 06 | <u>Filling</u> Approved back filling from excavated level to DPC level with available materials, to be well compacted in not more than 225mm thick layers as directed within the foundation. | m3 | (469.00) | 3,750.00 | (1,758,750.00) |
| 1D 07 | Approved quarry dust filling, to be well compacted in not more than 225mm thick layers as directed within the foundation. | m3 | 553.00 | 5,250.00 | 2,903,250.00 |
| 1D 08 | <u>Termite Treatment</u> Anti-Termite treatment shall cover excavated trenches, and the ground covered by floor slabs. The contractor shall furnish the Employer with a joint guarantee binding the specialist subcontractor and the contractor as to the effectiveness of the anti-termite treatment after completion by a specialist subcontractor with providing a guarantee not less than 10 years. The rate to include for precautionary measures to be taken against chemicals being infiltrated in to outside area | m2 | 379.80 | 400.00 | 151,920.00 |
| <u>TOTAL FOR EXCAVATION & EARTH WORK CARRIED TO SUMMARY</u> | | | | | 4,918,930.00 |
| | | | | | |

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|--|---|------|--------|-----------|--------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1F | CONCRETE WORK The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work.documents prior to pricing of this section of work. <u>CONCRETE</u> <i>Mixing & pouring of grade 15, 20, 25 in-situ reinforced concrete with maximum aggregate size 20 mm. Rate shall include pouring in to formwork with necessary lifting, compaction & curing up to 7 days.</i> <i>Up to DPC</i> <u>Mass Concrete (Grade 15)</u> | Note | | | |
| 1F 01 | 3" thick Screed Concrete for Column & wall Foundations | m2 | 251.00 | 2,050.00 | 514,550.00 |
| 1F 02 | For Ground floor slab 100mm thick including A142 BRC mesh | m2 | 379.80 | 8,243.00 | 3,130,691.40 |
| 1F 02 | For column footings & stair footing | m3 | 36.20 | 34,108.00 | 1,234,709.60 |
| 1F 03 | For Column & stair shafts | m3 | 2.00 | 34,108.00 | 68,216.00 |
| 1F 04 | For Tie Beam | m3 | 31.30 | 34,108.00 | 1,067,580.40 |
| 1F 05 | For Retaining wall - G35A concrete | m3 | 24.40 | 38,597.00 | 941,766.80 |
| <i>Up to Ground Floor Level</i> | | | | | |
| 1F 06 | For Staircases | m3 | 5.30 | 34,108.00 | 180,772.40 |
| 1F 07 | For Slab | m3 | 77.40 | 34,108.00 | 2,639,959.20 |
| 1F 08 | For Beam | m3 | 37.30 | 34,108.00 | 1,272,228.40 |
| 1F 09 | For Column shafts. | m3 | 8.80 | 34,108.00 | 300,150.40 |
| 1F 10 | For Retaining wall - G35A concrete | m3 | 23.00 | 38,597.00 | 887,731.00 |
| <i>Up to First Floor Level</i> | | | | | |
| 1F 11 | For Staircases | m3 | 5.30 | 34,108.00 | 180,772.40 |
| 1F 12 | For Slab | m3 | 69.20 | 34,108.00 | 2,360,273.60 |
| 1F 13 | For Beam | m3 | 43.80 | 34,108.00 | 1,493,930.40 |
| 1F 14 | For Column shafts. | m3 | 9.00 | 34,108.00 | 306,972.00 |

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|-------|--|------|--------|-----------|--------------|
| | | UNIT | QTY | RATE | AMOUNT |
| | <i>Up to Roof Level</i> | | | | |
| 1F 15 | For Slab | m3 | 4.40 | 34,108.00 | 150,075.20 |
| 1F 16 | For Beam | m3 | 3.50 | 34,108.00 | 119,378.00 |
| 1F 17 | For Column shafts. | m3 | 9.10 | 34,108.00 | 310,382.80 |
| | <i>FORM WORK</i> | | | | |
| | <i>Basic finish Formwork (according to CIDA classification). Rate for form work to be included for all necessary boarding, supports, erecting, framing, cutting angles, leaning, wetting and any surface treatment before & after placing of concrete.</i> | | | | |
| | <i>Up to DPC</i> | | | | |
| 1F 18 | For column footings & stair footing | m2 | 80.00 | 2,460.00 | 196,800.00 |
| 1F 19 | For Column & stair shafts | m2 | 35.00 | 2,768.00 | 96,880.00 |
| 1F 20 | For Tie Beam | m2 | 781.00 | 2,768.00 | 2,161,808.00 |
| 1F 21 | For Retaining wall - G35A concrete | m2 | 75.00 | 2,768.00 | 207,600.00 |
| | <i>Up to Ground Floor Level</i> | | | | |
| 1F 22 | For Staircases | m2 | 33.00 | 3,383.00 | 111,639.00 |
| 1F 23 | For Slab | m2 | 516.00 | 3,383.00 | 1,745,628.00 |
| 1F 24 | For Beam | m2 | 408.00 | 3,383.00 | 1,380,264.00 |
| 1F 25 | For Column shafts. | m2 | 156.00 | 3,383.00 | 527,748.00 |
| 1F 26 | For Retaining wall - G35A concrete | m2 | 48.00 | 3,383.00 | 162,384.00 |
| | <i>Up to First Floor Level</i> | | | | |
| 1F 27 | For Staircases | m2 | 33.00 | 3,383.00 | 111,639.00 |
| 1F 28 | For Slab | m2 | 462.00 | 3,383.00 | 1,562,946.00 |
| 1F 29 | For Beam | m2 | 470.00 | 3,383.00 | 1,590,010.00 |
| 1F 30 | For Column shafts. | m2 | 159.00 | 3,383.00 | 537,897.00 |
| | <i>Up to Roof Level</i> | | | | |
| 1F 31 | For Slab | m2 | 36.00 | 3,383.00 | 121,788.00 |
| 1F 32 | For Beam | m2 | 40.00 | 3,383.00 | 135,320.00 |
| 1F 33 | For Column shafts. | m2 | 162.00 | 3,383.00 | 548,046.00 |

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|-------|---|------|----------|--------|----------------------|
| | | UNIT | QTY | RATE | AMOUNT |
| | <u>REINFORCEMENT</u> | | | | |
| | <i>Steel bar reinforcement in all diameters. Rate to include for supplying, cleaning, cutting, bending, fabricating, placing and the provisioning of all necessary temporary fixings and supports etc. including binding wires, bends, hooks, tying wires, ms chairs, distance blocks, steel separators/spacers etc. (designed laps are included in quantities)</i> | | | | |
| | <i>Up to DPC</i> | | | | |
| 1F 34 | For column footings & stair footing | Kg | 2,342.00 | 539.00 | 1,262,338.00 |
| 1F 35 | For Column & stair shafts | Kg | 1,133.00 | 539.00 | 610,687.00 |
| 1F 37 | For Tie Beam | Kg | 5,582.00 | 539.00 | 3,008,698.00 |
| 1F 38 | For Retaining wall - G35A concrete | Kg | 951.00 | 539.00 | 512,589.00 |
| | <i>Up to Ground Floor Level</i> | | | | |
| 1F 38 | For Staircases | Kg | 238.00 | 539.00 | 128,282.00 |
| 1F 39 | For Slab | Kg | 6,426.00 | 539.00 | 3,463,614.00 |
| 1F 40 | For Beam | Kg | 5,642.00 | 539.00 | 3,041,038.00 |
| 1F 41 | For Column shafts. | Kg | 1,147.00 | 539.00 | 618,233.00 |
| 1F 42 | For Retaining wall - G35A concrete | Kg | 1,512.00 | 539.00 | 814,968.00 |
| | <i>Up to First Floor Level</i> | | | | |
| 1F 42 | For Staircases | Kg | 238.00 | 539.00 | 128,282.00 |
| 1F 43 | For Slab | Kg | 5,691.00 | 539.00 | 3,067,449.00 |
| 1F 42 | For Beam | Kg | 6,642.00 | 539.00 | 3,580,038.00 |
| 1F 43 | For Column shafts. | Kg | 703.00 | 539.00 | 378,917.00 |
| | <i>Up to Roof Level</i> | | | | |
| 1F 43 | For Staircases | Kg | 202.00 | 539.00 | 108,878.00 |
| 1F 44 | For Slab | Kg | 449.00 | 539.00 | 242,011.00 |
| 1F 44 | For Beam | Kg | 347.00 | 539.00 | 187,033.00 |
| 1F 44 | For Column shafts. | Kg | 715.00 | 539.00 | 385,385.00 |
| | TOTAL FOR CONCRETE WORK CARRIED TO SUMMARY | | | | 49,896,977.00 |

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| | | UNIT | QTY | RATE | AMOUNT |
| 1G | MASONRY WORK The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work.documents prior to pricing of this section of work. Rubble Work | Note | | | |
| 1G 01 | Random rubble masonry work in 1:5 cement sand mortar mix to wall foundation | m3 | 688.90 | 21,455.00 | 14,780,349.50 |
| 1G 02 | <i>Up to Ground Floor Level</i> 225 mm thick brick work in approved common bricks and cement and sand 1:5. | m2 | 692.30 | 7,612.00 | 5,269,787.60 |
| 1G 03 | 150 mm thick brick work in approved common bricks and cement and sand 1:5. <i>Up to First Floor Level</i> | m2 | | 3,999.00 | Rate Only |
| 1G 04 | 225 mm thick brick work in approved common bricks and cement and sand 1:5. | m2 | 732.80 | 7,612.00 | 5,578,073.60 |
| 1G 05 | 150 mm thick brick work in approved common bricks and cement and sand 1:5. <i>Above Roof Floor Level</i> | m2 | | 3,999.00 | Rate Only |
| 1G 06 | 225 mm thick brick work in approved common bricks and cement and sand 1:5. | m2 | 935.30 | 7,612.00 | 7,119,503.60 |
| 1G 07 | 150 mm thick brick work in approved common bricks and cement and sand 1:5. | m2 | | 3,999.00 | Rate Only |
| | TOTAL FOR MASONRY WORK CARRIED TO SUMMARY | | | - | 32,747,714.30 |

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|------|---|------|-------|-----------|-------------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1H | WATERPROOFING WORK The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work & Rate shall include for necessary fiber mesh and fillet. Water proofing work shall carry out 10 year manufactures guarantees and Contractor shall submit a method statement and get the approval from Engineer before commencing.. | Note | | | |
| 1H 1 | Damp Proof Memberance | m2 | | 620.00 | Rate Only |
| 1H 2 | Approved water proofing system on (K11 or equivalent) in bathrooms, terrace & balconies incluing protective bed | m2 | 82.40 | 10,200.00 | 840,480.00 |
| | TOTAL FOR WATERPROOFING WORK CARRIED TO SUMMARY | | | - | 840,480.00 |

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| | | UNIT | QTY | RATE | AMOUNT |
| II | ROOF WORKS The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work. <u>Roof covering</u> Supply & fixing of Zn/Al roof covering with ridge covering including exposed rafter ceiling, 2"x4" HW Timber rafter @ 4'-0" C/Cs, 2"x2" HW timber battons @ 2'-0" C/Cs, 3"x5" HW timber wall plate including necessary roof plumbing, paint as per Engineer instructions, detail drawings & specification. | Note | | | |
| II 1 | - Ditto - in Roof level | m2 | 779.40 | 18,384.00 | 14,328,489.60 |
| II 2 | Zn/Al flashing system | Item | 1.00 | 214,613.00 | 214,613.00 |
| | TOTAL FOR ROOF WORKS CARRIED TO SUMMARY | | | - | 14,543,102.60 |

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|-------|--|------|-------|------------|--------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1L | DOORS AND WINDOWS <i>Notes for Pricing:</i> All doors and windows as per the detail drawings. All details might be differ with the site conditions during the construction stage and all Timber sections to be approved by the Consultant with shop drawings before the construction. Rates shall include for fixing, approved quality with surface preparation and all other details for full completion of item as specified in Drawings and Specification with all accessories. All ironmongery shall be supply & fixing by the Contractor in approved quality. | Note | | | |
| 1L 01 | Supply and fixing of single aluminum frame trapped glass door, type D1, complete size 850 x 2400 mm (2'-9" x 7'-10") with all necessary ironmongery & fittings (door lock, hinges, etc.), as per the consultant's approval and detailed drawings. | No | 3.00 | 216,000.00 | 648,000.00 |
| 1L 02 | - Ditto - but single aluminum frame solid door, type D2, complete size 950 x 400 mm (3'-1" x 1'-4"). | No | 5.00 | 180,000.00 | 900,000.00 |
| 1L 03 | - Ditto - but aluminum frame solid door, type D3, complete size 950 x 2100 mm (3'-1" x 6'-11") | No | 19.00 | 102,375.00 | 1,945,125.00 |
| 1L 04 | - Ditto - but aluminum frame solid door, type D4, complete size 825 x 2100 mm (2'-9" x 6'-11") | No | 17.00 | 86,625.00 | 1,472,625.00 |
| 1L 05 | - Ditto - but aluminum frame solid door, type D5, complete size 900 x 2100 mm (3'-0" x 7'-0") | No | 5.00 | 94,500.00 | 472,500.00 |
| 1L 06 | 1L 15: - Ditto - but fixed glass panel, type FG1, complete size 4575 x 2400 mm (15'-0" x 7'-10"). | No | 1.00 | 658,800.00 | 658,800.00 |
| 1L 07 | 1L 14: - Ditto - but fixed glass, type FG2, complete size 3600 x 2400 mm (11'-10" x 7'-10"). | No | | 583,200.00 | Rate Only |
| 1L 08 | 1L 13: - Ditto - but fixed glass, type FG3, complete size 1900 x 2400 mm (6'-3" x 7'-10"). | No | | 259,200.00 | Rate Only |
| 1L 09 | - Ditto - but black aluminum glazed window, type W1, complete size 5050 x 1500 mm (16'-7" x 4'-11"). | No | 4.00 | 325,012.50 | 1,300,050.00 |
| 1L 10 | - Ditto - but black aluminum glazed window, type W2, complete size 6900 x 1500 mm (22'-8" x 4'-11"). | No | 1.00 | 481,500.00 | 481,500.00 |

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| | | UNIT | QTY | RATE | AMOUNT |
| 1L 11 | - Ditto - but black aluminum glazed window, type W2, complete size 2100 x 1500 mm (6'-11" x 4'-11"). | No | 4.00 | 168,525.00 | 674,100.00 |
| 1L 12 | - Ditto - but black aluminum glazed window, type W4, complete size 1900 x 1500 mm (6'-3" x 4'-11"). | No | 5.00 | 120,375.00 | 601,875.00 |
| 1L 13 | - Ditto - but black aluminum glazed French window, type FW1, complete size 4575 x 2400 mm (15'-0" x 7'-10"). | No | 3.00 | 570,960.00 | 1,712,880.00 |
| 1L 14 | - Ditto - but black aluminum glazed French window, type FW2, complete size 3600 x 2400 mm (11'-10" x 7'-10"). | No | 7.00 | 349,440.00 | 2,446,080.00 |
| 1L 15 | - Ditto - but black aluminum glazed French window, type FW3, complete size 5100 x 2400 mm (16'-9" x 7'-10"). | No | 1.00 | 636,480.00 | 636,480.00 |
| 1L 16 | - Ditto - but black aluminum glazed French window, type FW4, complete size 3900 x 2400 mm (12'-9" x 7'-10"). | No | 14.00 | 374,400.00 | 5,241,600.00 |
| 1L 17 | - Ditto - but black aluminum glazed French window, type FW5, complete size 4100 x 2400 mm (13'-5" x 7'-10"). | No | 1.00 | 511,680.00 | 511,680.00 |
| 1L 18 | - Ditto - but aluminum frame fanlight, type F1, complete size 1000 x 750 mm (3'-3" x 2'-5"). | No | 13.00 | 56,250.00 | 731,250.00 |
| 1L 19 | - Ditto - but aluminum frame fanlight, type F2, complete size 1500 x 750 mm (5'-0" x 2'-5"). | No | 7.00 | 84,375.00 | 590,625.00 |
| | TOTAL FOR DOORS AND WINDOWS CARRIED TO SUMMARY | | | - | 21,025,170.00 |

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|-------|--|------|--------|----------|--------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1T | FLOOR, WALL & CEILING FINISHES | | | | |
| | The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work. documents prior to pricing of this section of work. | Note | | | |
| | <u>Floor Finishes</u> | | | | |
| | Supply and laying of size 2'x2' homogeneous procelain floor tiles, Approval of manufacture, texture and colour will be desided by the Architect & to be layed in 18mm thick, cement sand mortar 1:3 bedding with joints, pointed with the approved grout mix in internal common floor area. (Prime cost - 500/- per sq.ft). | | | | |
| 1T 01 | - Ditto - in Basement floor | m2 | 354.20 | 9,431.00 | 3,340,460.20 |
| 1T 02 | - Ditto - in Ground floor | m2 | 296.30 | 9,431.00 | 2,794,405.30 |
| 1T 03 | - Ditto - in First floor | m2 | 296.20 | 9,431.00 | 2,793,462.20 |
| | Supplying & laying of 75 mm high tile finish skirting along the wall surface. | | | | |
| 1T 04 | - Ditto - in Basement floor | m | 203.70 | 944.00 | 192,292.80 |
| 1T 05 | - Ditto - in Ground floor | m | 215.60 | 944.00 | 203,526.40 |
| 1T 06 | - Ditto - in First floor | m | 271.20 | 944.00 | 256,012.80 |
| | Supply and laying of size 2'x2' non-skid homogeneous procelain floor tiles, Approval of manufacture, texture and colour will be desided by the Architect & to be layed in 18mm thick, cement sand mortar 1:3 bedding with joints, pointed with the approved grout mix in internal staircase, balcony & terrace area. (Prime cost - 500/- per sq.ft). | | | | |
| 1T 07 | - Ditto - in Basement floor | m2 | 143.80 | 9,431.00 | 1,356,177.80 |
| 1T 08 | - Ditto - in Ground floor | m2 | 239.60 | 9,431.00 | 2,259,667.60 |
| 1T 09 | - Ditto - in First floor | m2 | 143.90 | 9,431.00 | 1,357,120.90 |

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|-------|--|------|----------|-----------|----------------------|
| | | UNIT | QTY | RATE | AMOUNT |
| | <u>Bathroom floors</u> Supply and laying of size 1'x1' non-skid homogeneous procelain floor tiles, Approval of manufacture, texture and colour will be decided by the Architect & to be layed in 18mm thick, cement sand mortar 1:3 bedding with joints, pointed with the approved grout mix in toilet floors. (Tile cost per ft ² 500/-) | | | | |
| 1T 10 | - Ditto - in Basement floor | m2 | 12.20 | 9,431.00 | 115,058.20 |
| 1T 12 | - Ditto - in Ground floor | m2 | 20.80 | 9,431.00 | 196,164.80 |
| 1T 14 | - Ditto - in First floor | m2 | 38.90 | 9,431.00 | 366,865.90 |
| | <u>Bathroom walls</u> Supply and laying of size 1'x1' non-skid homogeneous procelain wall tiles, Approval of manufacture, texture and colour will be decided by the Architect & to be layed in 18mm thick, cement sand mortar 1:3 bedding with joints, pointed with the approved grout mix in toilet walls. (Tile cost per ft ² 500/-) | | | | |
| 1T 20 | - Ditto - in Basement floor | m2 | 26.50 | 9,431.00 | 249,921.50 |
| 1T 22 | - Ditto - in Ground floor | m2 | 43.40 | 9,431.00 | 409,305.40 |
| 1T 24 | - Ditto - in First floor | m2 | 80.20 | 9,431.00 | 756,366.20 |
| 1T 32 | Supplying and fabricating of handrail as per the detail drawings using 10mm rods and 50mm width MS plate including necessary anti corrosive painting system | m | 159.90 | 20,213.00 | 3,232,058.70 |
| | <u>Wall finishes.</u> | | | | |
| | <i>Internal</i> | | | | |
| | Providing and applying, 1" thick 1:5 semi rough plaster on Internal wall surfaces finished with sponge travelling plastering. | | | | |
| 1T 40 | - Ditto - in Basement floor | m2 | 1,009.70 | 1,736.00 | 1,752,839.20 |
| 1T 42 | - Ditto - in Ground floor | m2 | 1,171.90 | 1,736.00 | 2,034,418.40 |
| 1T 44 | - Ditto - in First floor | m2 | 1,552.70 | 1,736.00 | 2,695,487.20 |
| | <i>External</i> | | | | |
| | Providing and applying, 1" thick 1:5 semi rough plaster on External wall surfaces finished with sponge travelling plastering. | | | | |
| 1T 50 | - Ditto - in Basement floor | m2 | 374.80 | 1,754.00 | 657,399.20 |
| 1T 52 | - Ditto - in Ground floor | m2 | 293.60 | 1,754.00 | 514,974.40 |
| 1T 54 | - Ditto - in First floor | m2 | 317.80 | 1,754.00 | 557,421.20 |
| | TOTAL FOR FLOOR, WALL & CEILING FINISHES CARRIED TO SUMMARY | | | - | 28,091,406.30 |

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| No. | SCOPE OF WORK | BOQ | | | |
|-------|---|------|----------|----------|----------------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1F | PAINTING WORK The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work.documents prior to pricing of this section of work. <u>Internal</u> Prepare & apply one coat of filler & two coats of emulsion paint(CIC or equilant) of approved colour & quality. | Note | | | |
| 1F 01 | - Ditto - in Basement floor | m2 | 1,010.00 | 1,712.00 | 1,729,120.00 |
| 1F 02 | - Ditto - in Ground floor | m2 | 1,172.00 | 1,712.00 | 2,006,464.00 |
| 1F 03 | - Ditto - in First floor | m2 | 1,553.00 | 1,712.00 | 2,658,736.00 |
| | Prepare and apply two coats of wall putty & cutting with sand papers of approved colour and quality. | | | | |
| 1F 04 | - Ditto - in Basement floor | m2 | 1,010.00 | 734.00 | 741,340.00 |
| 1F 05 | - Ditto - in Ground floor | m2 | 1,172.00 | 734.00 | 860,248.00 |
| 1F 06 | - Ditto - in First floor | m2 | 1,553.00 | 734.00 | 1,139,902.00 |
| | <u>Soffit</u> | | | | |
| 1F 07 | Prepare and apply two coats of wall putty & cutting with sand papers to apply apply one coat of filler & two coats of emulsion paint (CIC or equilant) of approved colour & quality. | m2 | 1,014.00 | 2,568.00 | 2,603,952.00 |
| | <u>External</u> | | | | |
| | Prepare and apply one coat of filler and two coats of weathershield emulsion paint (CIC or equilant) of approved colour and quality. | | | | |
| 1F 08 | - Ditto - in Basement floor | m2 | 374.80 | 2,264.00 | 848,547.20 |
| 1F 09 | - Ditto - in Ground floor | m2 | 293.60 | 2,264.00 | 664,710.40 |
| 1F 10 | - Ditto - in First floor | m2 | 317.80 | 2,264.00 | 719,499.20 |
| | TOTAL FOR PAINTING WORK CARRIED TO SUMMARY | | | - | 13,972,518.80 |

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| No. | SCOPE OF WORK | BOQ | | | |
|------|--|----------------------|--------|------------|------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1Q | PLUMBING WORK / SANITARY INSTALLATIONS The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work. documents prior to pricing of this section of work. Unless otherwise stated all pipe and fittings shall be in uPVC PNT 11 pipes in water supply including all pipe specials, fixing, jointing with solvent cement welding and all necessary work to complete as per drawings Water Distribution System Allow for Supply line from water meter to water tank including all other accessories. (Approximate length 15 ft) 20 mm dia. pipes (bedded or clipped to walls or buried in floor or under ground) including all extra over fittings for pipes. 32 mm dia. pipes -do- Water delivery pipe lines, valves - pipe risers, valves - floor distribution as connected to sanitary fittings laid under floor or buttied inside wall as directed and repairing walls after plumbing 50mm diameter PNT 11 with accessories 1Q 1 - Ditto - in all floor levels 40mm diameter PNT11 type 11 with accessories 1Q 2 - Ditto - in all floor levels 32mm diameter PNT 11 with accessories 1Q 3 - Ditto - in all floor levels 25mm diameter PNT 11 with accessories 1Q 4 - Ditto - in all floor levels 20mm diameter PNT type 14 with accessories 1Q 5 - Ditto - in all floor levels 1Q 6 Allow sum for Isolating valves with valve sockets | Note Note Item | | | |
| 1Q 1 | - Ditto - in all floor levels | m | 48.00 | 4,000.00 | 192,000.00 |
| 1Q 2 | 40mm diameter PNT11 type 11 with accessories | m | 8.00 | 4,000.00 | 32,000.00 |
| 1Q 3 | - Ditto - in all floor levels | m | 40.00 | 2,000.00 | 80,000.00 |
| 1Q 4 | 25mm diameter PNT 11 with accessories | m | 52.00 | 2,000.00 | 104,000.00 |
| 1Q 5 | 20mm diameter PNT type 14 with accessories | m | 205.00 | 2,000.00 | 410,000.00 |
| 1Q 6 | Allow sum for Isolating valves with valve sockets | Item | 1.00 | 325,000.00 | 325,000.00 |

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| No. | SCOPE OF WORK | BOQ | | | |
|-------|--|------|-------|------------|---------------------|
| | | UNIT | QTY | RATE | AMOUNT |
| | Sanitary Fittings <i>All sanitary fittings listed below should be in high quality Rocell Bathware or equivalent. Rate shall include supply & fixing fittings with all required quality accessories, connections all complete to working order as per drawings and specification.</i> | | | | |
| 1Q 7 | Supply & Installation of Wash basin (vanity basin in bathroom) single hole with 1/2" dia. one pillar tap, and water supply and waste water connection including S/S bottle traps all complete to working order in toilets. (prime cost 35000.00) | Nrs | 17.00 | 48,000.00 | 816,000.00 |
| 1Q 8 | Supply & Installation Low level closet with low level cistern fixed (Close-coupled) on complete with all connection to working order with plush valve in toilets. (prime cost 50000.00) | Nrs | 17.00 | 69,000.00 | 1,173,000.00 |
| 1Q 9 | Supply & Installation shower head & unit with Bib tap on complete with all connection to working order with plush valve in toilets. (prime cost 65000.00) | Nrs | 17.00 | 73,000.00 | 1,241,000.00 |
| 1Q 10 | Installation of Soap holder fixed to wall with fibre plugs and chromium plated brass screws in toilets. (prime cost 3900.00) | Nrs | 17.00 | 5,000.00 | 85,000.00 |
| 1Q 11 | Supply and installation of Toilet paper holder - do - (prime cost 3800.00) | Nrs | 17.00 | 5,000.00 | 85,000.00 |
| 1Q 12 | Supply and installation of hand bidet with necessary accessories in toilets. (prime cost 3500.00) | Nrs | 17.00 | 5,000.00 | 85,000.00 |
| 1Q 13 | Supply & fixing of Mirror in toilets as per the detail drawings. (Approved by client - prime cost 6,850.00) | Nrs | 17.00 | 9,000.00 | 153,000.00 |
| 1Q 14 | Supply & installation of 2000L Water tanks with all necessary accessories | Item | 1.00 | 420,000.00 | 420,000.00 |
| | TOTAL FOR PLUMBING WORK /SANITARY INSTALLATIONS CARRIED TO SUMMARY | | | - | 5,201,000.00 |

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| No. | SCOPE OF WORK | BOQ | | | |
|------|--|------|-------|------------|------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1W | DRAINAGE WORK The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work.documents prior to pricing of this section of work. <u>Waste Water Disposal System</u> <i>Waste Water Manholes</i> Construction of size 600 mm x 600 mm waste water trapped manholes with 600mm depth including excavation, backfilling, reinforced concrete . And complete with RCC manhole cover (with holes) including forming benching hunching to complete with all connections to working order. | Note | | | |
| 1W 1 | | Nos | 5.00 | 40,000.00 | 200,000.00 |
| 1W 2 | Allow a sum for supply and laying of waste pipes. Rates for pipes shall include for burying in ground or walls or clipping to walls as required and for pipe fittings such as bends, tees, reducers etc. | Item | 1.00 | 290,000.00 | 290,000.00 |
| 1W 3 | Floor Trapped catch pit 150 x 150 mm internally with stainless steel grating as per detail drawing and consultant approval in all toilet floors. | Nos | 17.00 | 7,800.00 | 132,600.00 |
| 1W 4 | <i>Waste water pit</i> Supply & fixing of of RCC Bufflo cylinder type waste water pit. Rate to include necessary excavation, back fillings, metal packing around the pit, concrete bed, masonry work, etc. | Nos | 5.00 | 102,000.00 | 510,000.00 |
| 1W 5 | <u>Sewer Disposal System</u> <i>Sewer Manholes</i> Allow a sum for sewer manholes 750mm x 750mm with "p" trap including excavation backfilling, 4" thick grade 25 reinforced concrete (1:1 1/2:3 (18mm)) in base slab and wall with necessary reinforcement and form work with cement, sand 1:3 smooth rendering / Bituminous application at invert level (on base concrete) to maintain the water flow. And complete with RCC. manhole cover including forming benching hunching to complete with all connections to working order as per the detail | Nos | 5.00 | 37,000.00 | 185,000.00 |

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| No. | SCOPE OF WORK | BOQ | | | |
|--|---|------|--------|------------|----------------------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1W 6 | <p><u>Sewer Disposal Pipes</u></p> <p>Allow a sum for supply and laying of 110mm dia under ground sewer pipes. Rates for pipes shall include for fixing along wall or burying in ground to required gradient.</p> | m | 147.00 | 3,273.00 | 481,131.00 |
| 1W 7 | <p><u>Septic Tank.</u></p> <p>Supply & fixing of of RCC Bufflo cylinder type Septic tank. Rate shall including excavation, Shoring backfilling, dewatering all the other work in order to function as per the Architect directions & detail drawing.</p> | Nos | 5.00 | 125,000.00 | 625,000.00 |
| 1W 8 | <p><u>Soakage Pit</u></p> <p>Supply & fixing of of RCC Bufflo cylinder type Soakage Pit. Rate shall including excavation, Shoring backfilling, dewatering all the other work in order to function as per the Architect directions & detail drawing.</p> | Nos | 5.00 | 89,000.00 | 445,000.00 |
| 1W 9 | <p><u>Rain Water Soakage Pit</u></p> <p>Supply & fixing of of RCC Bufflo cylinder type Soakage Pit. Rate shall including excavation, Shoring backfilling, dewatering all the other work in order to function as per the Architect directions & detail drawing.</p> | Nos | 4.00 | 89,000.00 | 356,000.00 |
| <u>TOTAL FOR DRAINAGE WORK CARRIED TO SUMMARY</u> | | | | - | <u>3,224,731.00</u> |

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| No. | SCOPE OF WORK | BOQ | | | |
|-------|--|------|-------|------------|--------------|
| | | UNIT | QTY | RATE | AMOUNT |
| 1S | ELECTRICAL INSTALLATION The Contractors are requested to refer Bills of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of Contract, Special, Conditions of contracts and other relevant documents prior to pricing of this section of work. documents prior to pricing of this section of work. Electrical Works DB Wall Mount Type Distribution board, Powder coated metal Enclosure with front door, metal locks & front cover plate & all other accessories. | Note | | | |
| 1S 01 | Allow sum for 4 X 35sqmm Cu / PVC/ /PVC cable from Main power panel(DB) to CEB supply KWH meter. | Nos | 6.00 | 210,000.00 | 1,260,000.00 |
| 1S 02 | Main Distribution Cables to DBs Allow sum for 4 X 35sqmm Cu / PVC/ /PVC cable from Main power panel(DB) to CEB supply KWH meter. | Item | 1.00 | 410,000.00 | 410,000.00 |
| 1S 03 | Point wiring Power Point Wiring Supply, Installation & wiring of using 2X1C 2.5mm ² Cu/PVC/PVC Cable +1C 2.5 mm ² Cu/PVC Earth Cable through the slab & wall including PVC conduit, sunk box, outlet and other accessories | Nos | 13.00 | 4,900.00 | 63,700.00 |
| 1S 04 | - Ditto - in Basement floor | Nos | 12.00 | 4,900.00 | 58,800.00 |
| 1S 05 | - Ditto - in Ground floor | Nos | 10.00 | 4,900.00 | 49,000.00 |
| 1S 06 | - Ditto - in First floor | | | | |
| 1S 07 | Light Point Wiring Supply, Installation & wiring of using 2X1C 1.5mm ² Cu/PVC/PVC Cable Cable through the slab & wall including PVC conduit, sunk box, outlet and other accessories | Nos | 15.00 | 3,900.00 | 58,500.00 |
| 1S 08 | - Ditto - in Basement floor | Nos | 10.00 | 3,900.00 | 39,000.00 |
| 1S 09 | - Ditto - in Ground floor | Nos | 13.00 | 3,900.00 | 50,700.00 |
| 1S 10 | Pendent Lamp - Ditto - in First floor | Nos | | | |
| 1S 11 | - Ditto - in Basement floor | Nos | 30.00 | 3,900.00 | 117,000.00 |
| 1S 12 | - Ditto - in Ground floor | Nos | 14.00 | 3,900.00 | 54,600.00 |
| 1S 13 | - Ditto - in First floor | Nos | 24.00 | 3,900.00 | 93,600.00 |
| 1S 14 | Soffit mounted Lamp - Ditto - in Basement floor | Nos | 12.00 | 3,900.00 | 46,800.00 |
| 1S 15 | - Ditto - in Ground floor | Nos | 6.00 | 3,900.00 | 23,400.00 |
| 1S 16 | - Ditto - in First floor | Nos | 10.00 | 3,900.00 | 39,000.00 |
| 1S 17 | LED wall mounted lamp - Ditto - in Basement floor | Nos | | | |
| 1S 18 | - Ditto - in Ground floor | Nos | | | |
| 1S 19 | - Ditto - in First floor | Nos | | | |

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| No. | SCOPE OF WORK | BOQ | | | |
|-------|--|------|-------|------------|---------------------|
| | | UNIT | QTY | RATE | AMOUNT |
| | Mirror lamp | | | | |
| 1S 15 | - Ditto - in Basement floor | Nos | 3.00 | 3,900.00 | 11,700.00 |
| 1S 16 | - Ditto - in Ground floor | Nos | 5.00 | 3,900.00 | 19,500.00 |
| 1S 17 | - Ditto - in First floor | Nos | 9.00 | 3,900.00 | 35,100.00 |
| | Ceiling fan | | | | |
| 1S 18 | - Ditto - in Basement floor | Nos | 12.00 | 4,900.00 | 58,800.00 |
| 1S 19 | - Ditto - in Ground floor | Nos | 3.00 | 4,900.00 | 14,700.00 |
| 1S 20 | - Ditto - in First floor | Nos | 13.00 | 4,900.00 | 63,700.00 |
| | Spot lamp | | | | |
| 1S 21 | - Ditto - in Basement floor | Nos | 4.00 | 3,900.00 | 15,600.00 |
| 1S 22 | - Ditto - in Ground floor | Nos | 3.00 | 3,900.00 | 11,700.00 |
| 1S 23 | - Ditto - in First floor | Nos | 3.00 | 3,900.00 | 11,700.00 |
| | Installation of Fittings | | | | |
| | Supply and Installation of Installation of Fittings as per the architect direction & layout drawings. Rate shall include with roll plugs, screws, anchor bolts, metal hooks and all other accessories. | | | | |
| 1S 24 | 13AMP Socket Outlet (Prime cost - Rs. 885.00) | Nos | 35.00 | 1,800.00 | 63,000.00 |
| 1S 25 | Pendent Lamp (Prime cost - Rs. 3,900.00) | Nos | 38.00 | 5,500.00 | 209,000.00 |
| 1S 26 | Soffit mounted Lamp (Prime cost - Rs. 1,800.00) | Nos | 68.00 | 3,500.00 | 238,000.00 |
| 1S 27 | LED wall mounted lamp (Prime cost - Rs. 4,500.00) | Nos | 28.00 | 6,500.00 | 182,000.00 |
| 1S 28 | Mirror lamp (Prime cost - Rs. 7,500.00) | Nos | 17.00 | 10,500.00 | 178,500.00 |
| 1S 29 | Ceiling fan (Prime cost - Rs. 38,000.00) | Nos | 28.00 | 50,400.00 | 1,411,200.00 |
| 1S 30 | Spot lamp (Prime cost - Rs. 3,500.00) | Nos | 10.00 | 5,200.00 | 52,000.00 |
| | Commissioning & Testing | | | | |
| 1S 31 | Testing the total electrical installation and submit a test certificate issued by a charted engineer including detail test report acceptable to the supply authority and commissioning of the system. | Item | 1.00 | 215,300.00 | 215,300.00 |
| | TOTAL FOR ELECTRICAL INSTALLATION CARRIED TO SUMMARY | | | | 5,155,600.00 |

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

| <u>GRAND SUMMARY</u> | | | |
|-----------------------------|--|--------------|-----------------------|
| B | PRELIMINARIES | SLRs. | 285,000.00 |
| 1D | EXCAVATION AND EARTH WORK | SLRs. | 4,918,930.00 |
| 1F | CONCRETE WORK | SLRs. | 49,896,977.00 |
| 1G | MASONRY WORK | SLRs. | 32,747,714.30 |
| 1H | WATERPROOFING WORK | SLRs. | 840,480.00 |
| 1I | ROOF WORKS | SLRs. | 14,543,102.60 |
| 1L | DOORS AND WINDOWS | SLRs. | 21,025,170.00 |
| 1T | FLOOR, WALL & CEILING FINISHES | SLRs. | 28,091,406.30 |
| 1F | PAINTING WORK | SLRs. | 13,972,518.80 |
| 1Q | PLUMBING WORK / SANITARY INSTALLATIONS | SLRs. | 5,201,000.00 |
| 1W | DRAINAGE WORK | SLRs. | 3,224,731.00 |
| 1S | ELECTRICAL INSTALLATION | SLRs. | 5,155,600.00 |
| GRAND TOTAL | | SLRs. | 179,902,630.00 |

Total in words :

**One hundred seventy-nine million, nine hundred two thousand, six hundred thirty
Sri Lankan Rupees Only.**

*- 20% of advance is required at the commencement.

*- 22.0% of each payment will be recovered for the advance.

*- 10.0% of each payment will be retained for the retention.

Contractor :-

Signatures :

Stamp :-

Date :