

PROPOSED THREE STORY
ELDERLY HOME AT GODAGAMA.

BILL OF QUANTITIES

PROPOSED THREE STORY ELDERLY HOME AT GODAGAMA.

<i>No.</i>	SCOPE OF WORK	UNIT	QTY	RATE	AMOUNT
B	PRELIMINARIES				
	<p>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.</p>	Note			
	<p>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.</p>	Note			
	<p>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.,</p>	Note			
	<p>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</p>	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.	Note			
c	Payment Mode D - Paid on satisfactorily completion of the Item	Note			
d	Payment Mode E - in equal installments over the contract period	Note			

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<i>No.</i>	SCOPE OF WORK	UNIT	QTY	RATE	AMOUNT
e	Payment mode F - Mutually agreed by the Contractor and the Employer on commencement of work in relation to the programme	Note			
f	Payment Mode G - On the completion of the works	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.	Note			
	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.	Note			
	The contractor shall arrange and obtain necessary permission from authorities for disposal and dumping of earth.	Note			
	Contractor shall provide due protection to avoid any damages to temporary work, any new or old structures during excavation.	Note			
	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			
	<u>Preparation of site</u>				
1D 01	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
	<u>Excavation</u>				
1D 02	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
	<u>Earth work supporting system</u>				
	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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1D 04	<p><u>Dewatering</u></p> <p>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.</p>	Item	1.00	100,000.00	100,000.00
1D 05	<p><u>Hard Earth Filling</u></p> <p>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.</p>	m3	95.46	4,000.00	381,838.00
1D 06	<p><u>Filling</u></p> <p>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.</p>	m3	(469.00)	3,750.00	(1,758,750.00)
1D 07	<p>Approved quarry dust filling, to be well compacted in not more than 225mm thick layers as directed within the foundation.</p>	m3	553.00	5,250.00	2,903,250.00
1D 08	<p><u>Termite Treatment</u></p> <p>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</p>	m2	379.80	400.00	151,920.00
	TOTAL FOR EXCAVATION & EARTH WORK CARRIED TO SUMMARY				4,918,930.00

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No.	SCOPE OF WORK	BOQ			
		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.	Note			
	<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>				
1F 01	3" thick Screed Concrete for Column & wall Foundations	m2	251.00	2,050.00	514,550.00
	<u>Reinforced concrete (grade 25)</u>				
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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No.	SCOPE OF WORK	BOQ			
		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
	<u>FORM WORK</u>				
	<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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No.	SCOPE OF WORK	BOQ			
		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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No.	SCOPE OF WORK	BOQ			
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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.	Note			
	Rubble Work				
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
	<i>Up to Ground Floor Level</i>				
1G 02	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.	m2		3,999.00	Rate Only
	<i>Up to First Floor Level</i>				
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.	m2		3,999.00	Rate Only
	<i>Above Roof Floor Level</i>				
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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No.	SCOPE OF WORK	BOQ			
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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 equalent) 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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No.	SCOPE OF WORK	BOQ			
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1I	ROOF WORKS				
	<p>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.</p> <p><u>Roof covering</u></p> <p>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.</p>	Note			
1I 1	- Ditto - in Roof level	m2	779.40	18,384.00	14,328,489.60
1I 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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No.	SCOPE OF WORK	BOQ			
		UNIT	QTY	RATE	AMOUNT
1L	DOORS AND WINDOWS				
	<i>Notes for Pricing:</i>				
	All doors and windows as per the detail drawings.	Note			
	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.	Note			
	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.	Note			
	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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No.	SCOPE OF WORK	BOQ			
		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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No.	SCOPE OF WORK	BOQ			
		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. <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).	Note			
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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No.	SCOPE OF WORK	BOQ			
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	<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 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 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 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 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

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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.	Note			
	<u>Internal</u> Prepare & apply one coat of filler & two coats of emulsion paint(CIC or equilant) of approved colour & quality.				
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> 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.				
1F 07		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 <u>Water Distribution System</u> 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	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 - Ditto - in all floor levels	m	8.00	4,000.00	32,000.00
1Q 3	32mm diameter PNT 11 with accessories - Ditto - in all floor levels	m	40.00	2,000.00	80,000.00
1Q 4	25mm diameter PNT 11 with accessories - Ditto - in all floor levels	m	52.00	2,000.00	104,000.00
1Q 5	20mm diameter PNT type 14 with accessories - Ditto - in all floor levels	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
	<u>Sanitary Fittings</u>				
	<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.	Note			
	<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.	Nos	5.00	40,000.00	200,000.00
	<i>Waste Water Pipes</i> 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
	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
	<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
	<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	<u>Sewer Disposal Pipes</u> 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.	m	147.00	3,273.00	481,131.00
1W 7	<u>Septic Tank.</u> 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.	Nos	5.00	125,000.00	625,000.00
1W 8	<u>Soakage Pit</u> 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.	Nos	5.00	89,000.00	445,000.00
1W 9	<u>Rain Water Soakage Pit</u> 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.	Nos	4.00	89,000.00	356,000.00
	TOTAL FOR DRAINAGE WORK CARRIED TO SUMMARY			-	3,224,731.00

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	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.	Nos	6.00	210,000.00	1,260,000.00
1S 02	Point wiring Power Point Wiring Supply, Installation & wiring of using 2X1C 2.5mm2 Cu/PVC/PVC Cable +1C 2.5 mm2 Cu/PVC Earth Cable through the slab & wall including PVC conduit, sunk box, outlet and other accessories	Item	1.00	410,000.00	410,000.00
1S 03	13AMP Socket Outlet				
1S 04	- Ditto - in Basement floor	Nos	13.00	4,900.00	63,700.00
1S 05	- Ditto - in Ground floor	Nos	12.00	4,900.00	58,800.00
1S 06	- Ditto - in First floor	Nos	10.00	4,900.00	49,000.00
1S 07	Light Point Wiring Supply, Installation & wiring of using 2X1C 1.5mm2 Cu/PVC/PVC Cable Cable through the slab & wall including PVC conduit, sunk box, outlet and other accessories				
1S 08	Pendent Lamp				
1S 09	- Ditto - in Basement floor	Nos	15.00	3,900.00	58,500.00
1S 10	- Ditto - in Ground floor	Nos	10.00	3,900.00	39,000.00
1S 11	- Ditto - in First floor	Nos	13.00	3,900.00	50,700.00
1S 12	Soffit mounted Lamp				
1S 13	- Ditto - in Basement floor	Nos	30.00	3,900.00	117,000.00
1S 14	- Ditto - in Ground floor	Nos	14.00	3,900.00	54,600.00
1S 15	- Ditto - in First floor	Nos	24.00	3,900.00	93,600.00
1S 16	LED wall mounted lamp				
1S 17	- Ditto - in Basement floor	Nos	12.00	3,900.00	46,800.00
1S 18	- Ditto - in Ground floor	Nos	6.00	3,900.00	23,400.00
1S 19	- Ditto - in First floor	Nos	10.00	3,900.00	39,000.00

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
	<u>Commissioning & Testing</u>				
1S 31	Testing the total electrical installation and submit a test certificate issued by a chartered 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
<p>Total in words : One hundred seventy-nine million, nine hundred two thousand, six hundred thirty Sri Lankan Rupees Only.</p> <p>*- 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.</p> <p>Contractor :-</p> <p>Signatures :</p> <p>Stamp :-</p> <p>Date :</p>			