

District Engineer's (Buildings) Office - Hambanthota

CONSTRUCTION OF PROPOSED FOUR STORIES BUILDING AT ANGUNUKOLAPELESSA DIVISIONAL SECRETARIAT (FINAL STAGE)

ID	Description	Unit	Qty.	Rate	Amount
Construction of proposed four storied building. (Balance work)					
	PRELIMINARY WORKS				
1	Erection of a temporary office & providing electricity facilities for the use of consultant staff as instructions.	PS	1.00	50,000.00	50,000.00
2	Erection of a temporary store & sanitary facilities.	PS	1.00	75,000.00	75,000.00
3	Provisional Sum for Name board	PS	1.00	25,000.00	25,000.00
4	Erection of a temporary fence for covering the site	PS	1.00	150,000.00	150,000.00
5	Employee Full Time Civil engineer having B.Sc. qualification with 3 years experience or equivalent.	Month	18.00	100,000.00	1,800,000.00
6	Employee Full Time Civil technical officer having NCT qualification with 3 years experience or equivalent.	Month	18.00	40,000.00	720,000.00
7	Allow lump sum for submission of all plumbing and drainage services as built drawings. 2 sets of hard copies and the soft copies.	Item	1.00	20,000.00	20,000.00
8	Allow lump sum for submission of all electrical services as built drawings. 2 sets of hard copies and the soft copies	Item	1.00	20,000.00	20,000.00
9	Provisional Sum for testing. (concrete , interlock, other)	P.S	1.00	100,000.00	100,000.00
	Total carried to summary				
	DEMOLISH WORKS				
10	Removing cement plastering and clearing debris away from site	Sq.m	5.00		
11	Demolishing brickwork in cement clearing debris away from site	Cu.m	2.00		
12	Demolishing Cement concrete floor , and clearing debris in away from site (3" thick)	Cu.m	1.00		
	Total carried to summary				
	EARTH WORKS				
13	Filling under floors with gravel or other approved quality of filling, spread, watered and well compacted using vaccur (rammer) in 9"layers (materials not available at site)(Transport within first mile)	Cu.m	36.00		
	Total carried to summary				
	BRICK WORKS				

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ID	Description	Unit	Qty.	Rate	Amount
	(1.) Ground floor				
14	Manhole 2'-0"x 2'-0"x 2'-0" (internally) concreting base 4" thick & channels with 1:2:4 (3/4") ct. concrete including 2" thick, concrete screed with 1:3:6 (1") con. mixture.9" brick wall with 1:5 ct. mortar. Internally Plastered with 1:3, 3/4" thick ct. mortar with water proofing compound 10% (by cement) weight of cement as super latex 302 or equivalent finished smooth with neat ct. floating including channels & Pad plaster 1:3, 1/2" thick finished smooth with cement floating.shall be water tight. Rate to include for concrete cover slab 3" thick with 1:2:4 (3/4") con. mixture r/f with.10 mm dia. T.S rods @ 6" c/s. both ways, with 2 nos lifting handles. (as per Draw No.SPES/Rate23/Bk-13)	Nr	6.00		
15	Construction of soakage pit 1200 x 1200 x 2700 mm (8'-6") invert depth, (8'-6" deep from the sewer pipe) Brick walls 225 mm thick in 1:5 ct: sand mortar, including 1:2 ct, & sand plastering 1/2" thick finished smooth with neat ct. floating up to a depth of 6" below from the invert level of the sewer pipe & surrund the con. pad . Concreting Ring beam, cover slab and pad (curb) with 1:2:4(3/4") conc. mixture. Reinforcing cover slab with 10.0 mm twisted deformed steel @ 6" cts. bothways and plastering curb 1:3 ct. & sand, 1/2" thick finished smooth with neat ct. floating 6" below ground level.inc: 2 nr of 10mm dia lifting handles (as per Draw No.SPES/Rate23/Bk-10.)	Nr	3.00		
16	Construction of urinal pit - 900 x 900 x 2400 mm (8'-0") invert depth,(8'-0" deep from the sewer pipe) Brick walls 225 mm thick in 1:5 ct: sand mortar, including 1:3 ct, & sand plastering 1/2" thick finished smooth with neat ct. floating up to a depth of 6" below from the invert level of the sewer pipe. Concreting cover slab and pad (curb) with 1:2:4(3/4") conc. mixture. Reinforcing cover slab with 10.0 mm twisted deformed steel @ 6" cts. both ways and plastering curb 1:3 ct. & sand, 1/2" thick finished smooth with neat ct. floating , with 2 nos lifting handles. (as per Draw No.SPES/Rate23/Bk-11.)	Nr	1.00		
	(3.) Second floor				
17	Brickwork 112mm in cement : sand mortar 1:5 (Second Floor).	Sq.m	3.00		
	(4.) Third floor				
18	Brickwork 112mm in cement : sand mortar 1:5 (Third Floor).	Sq.m	22.00		
	(5.) Forth floor				
19	Brickwork 112mm in cement : sand mortar 1:5 (Third Floor).	Sq.m	1.00		
	Total carried to summary				
	CONCRETE WORKS				

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ID	Description	Unit	Qty.	Rate	Amount
	(1.) Ground floor				
20	Cement concrete 1:3:6 (1") up to 3.00 m3(Shuttering paid separately) incl: curing(Grade 15)	Cu.m	2.00		
21	Drain for -300mm internal width and minimum starting depth 150mm drain,75mm thick cement concrete in 1:21/2:5 (1") mix: to required slop (1:20).Cement rendering, 1/2" thick, 1:3 cement sand motor finished smooth with neat cement floating, including form work , curing.	m	131.00		
	(3.) Second floor				
22	Cement concrete 1:2 1/2:5(1")mix: above 3.0 m3 (Shuttering paid separately) incl: curing. Using mixture.	Cu.m	4.80		
23	Concrete work table with 1:2:4(3/4") con. mixture 3" thick R/F with 10mm dia: tore steel at 150mm c/c bothways including 15mm plywood formwork to achieve the smooth finish of the soffit.	Sq.m	7.00		
24	Cement concrete 1:2:2 (5-10mm) (R/F and shuttering paid separately) including mixer and curing	m3	1.00		
	(4.) Third floor				
25	Cement concrete 1:2 1/2:5(1")mix: above 3.0 m3 (Shuttering paid separately) incl: curing. Using mixture.	Cu.m	6.00		
26	Concrete work table with 1:2:4(3/4") con. mixture 3" thick R/F with 10mm dia: tore steel at 150mm c/c bothways including 15mm plywood formwork to achieve the smooth finish of the soffit.	Sq.m	6.00		
27	Cement concrete 1:2:4(3/4") (Gr.20 concrete) (R/F and Shuttering paid separately)incl: curing(manual mixing up to 3m3)	Cu.m	0.50		
28	Cement concrete 1:2:2 (5-10mm) (R/F and shuttering paid separately) including mixer and curing	m3	1.00		
	(5.) Forth floor				
29	Cement concrete 1:2:2 (5-10mm) (R/F and shuttering paid separately) including mixer and curing	m3	22.00		
30	Cement concrete 1:2:4(3/4") (Gr.20 concrete) (R/F and Shuttering paid separately)incl: curing(manual mixing up to 3m3)	Cu.m	2.50		
	<i>Total carried to summary</i>				
	<u>REINFORCEMENT WORKS</u>				
	(4.) Third floor				
31	10mm Tor steel rainforcement for stiffness & lintel	Kg	35.00		

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ID	Description	Unit	Qty.	Rate	Amount
32	6mm mild Steel reinforcement for stirrups.	Kg	10.00		
	(5.) Forth floor				
33	10mm Tor steel reinforcement.	Kg	92.00		
34	6mm mild Steel reinforcement.	Kg	32.00		
	Total carried to summary				
	<u>PAVING WORKS</u>				
	(3.) Second floor				
35	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Second floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER (for balcony)	Sq.m	19.00		
36	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Second floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)- for balcony	m	19.00		
37	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Second floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER) - for hall inside of partition	Sq.m	730.00		
38	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Second floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER) - for hall inside of partition	m	172.00		
39	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Second floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER) - For passage & lobby	Sq.m	268.00		
40	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Second floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)- For passage & lobby	m	47.00		

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ID	Description	Unit	Qty.	Rate	Amount
41	300 x 600 mm porcelain floor tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Second floor) (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for Toilets	Sq.m	64.00		
42	300 x 600 mm porcelain wall tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Second floor) (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for toilet & work table wall	Sq.m	104.00		
43	300 x 600 mm porcelain floor tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Second floor) (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER) -for work table	Sq.m	8.00		
44	For stair cases 300 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER) -for stair	Sq.m	37.00		
45	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Second floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-For stair	m	36.00		
	(4.) Third floor				
46	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Third floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER) -for Verandah & balcony	Sq.m	100.00		
47	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Third floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for Verandah & balcony	m	86.00		

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ID	Description	Unit	Qty.	Rate	Amount
48	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Third floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for hall	Sq.m	602.00		
49	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Third floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for hall	m	175.00		
50	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Third floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)- For lobby & passage	Sq.m	220.00		
51	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Third floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-For lobby & passage	m	55.00		
52	300 x 600 mm porcelain floor tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Third floor) (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for toilet	Sq.m	78.00		
53	300 x 600 mm porcelain wall tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Third floor) (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-For toilet	Sq.m	150.00		
54	300 x 600 mm porcelain floor tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Third floor) (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-work table	Sq.m	5.00		
55	For stair cases 300 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for stair	Sq.m	25.00		

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ID	Description	Unit	Qty.	Rate	Amount
56	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Third floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for stair	m	6.00		
	Total carried to summary				
	PLASTER WORKS				
	(1.) Ground floor				
57	Cement Sand plastering to wall 1:5, (5/8") thick semi rough G: floor rate to include curing	Sq.m	35.00		
	(2.) First floor				
58	Cement Sand plastering to wall 1:5, (5/8") thick semi rough 1st floor. rate to include curing	Sq.m	5.00		
	(3.) Second floor				
59	Cement Sand plastering to wall 1:5, (5/8") thick semi rough 2nd floor rate to include curing	Sq.m	10.00		
60	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating Rate to include curing- (sand to be sieved with 1/8" nets)2nd floor for copping	Sq.m	2.50		
	(4.) Third floor				
61	Cement Sand plastering to wall 1:5, (5/8") thick semi rough 3rd floor rate to include curing	Sq.m	45.00		
62	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating Rate to include curing-(sand to be sieved with 1/8" nets) 3rd floor for copping	Sq.m	10.00		
	(5.) Forth floor				
63	Skirting in Cement mortar 1:3, 1/2" X 4" projected to wall finish with floating including forming groove. (3rd floor)	m	27.00		
64	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating, Ground floor(sand to be sieved with 1/8" nets) Rate to include curing for copping	Sq.m	8.00		
65	Cement Sand plastering to wall 1:5, (5/8") thick semi rough 3rd floor rate to include curing	Sq.m	2.00		
66	Cement Sand plastering to floor 1:5, (5/8") thick semi rough 4th: floor rate to include curing.	m2	441.50		
	Total carried to summary				
	ELECTRICAL WORKS				

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ID	Description	Unit	Qty.	Rate	Amount
67	Supply and fixing 56" ceiling fan with fan speed controller including connecting materials (make KDK model N56RG SLS company warrenty certificate) all complete as per the instruction.	Nr	76.00		
68	Supply and Fixing 18 W LED Panel light (Surface mounted/square/circuler type) Day light two years warranty with all complete as per instruction (Bulb - Orange electric ECO LED/DIMO ECO led/Green Standard) efficacy : 85 lumen / W or above	Nr	177.00		
69	Supply and Fixing 12 W LED Panel light (Surface mounted/square/circuler type) Day light two years warranty with all complete as per instruction (Bulb - Orange electric ECO LED/DIMO ECO led/Green Standard) efficacy : 85 lumen / W or above	Nr	41.00		
70	Supply and Fixing 6 W LED Panel light (Surface mounted/square/circuler type) Day light two years warranty with all complete as per instruction (Orange electric ECO LED/DIMO ECO led/Green Standard) efficacy : 85 lumen / W or above	Nr	30.00		
71	Supplying and fixing globe type wall lamp shade with (9 W LED Bulb - efficacy:85 lumen/W or above with two years warranty) for inside of the Building, including necessary concealed conduit wiring with sunk type GANG switch .. as per working order. (Switches - ACL/Chint/Krpton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Fittings - Krypton/Polycrome/Orange) (Conduit - Polycrome/Krypton) (Bulb - Orange electric DOB/DIMO ECO led /Green ECO smart) [Cable SLS 733, Switch SLS 1000] (Globe type wall lamp shade prime cost without VAT Rs.1,850.00)	Nr	10.00		
72	Supply and fixing 16" sweep wall fan with 13 maxAmp socket outlet ,Necessary concealed conduit wiring (1/1.13 wire 1.0mm2, 1/1.13 earth wire 1mm2) all complete as per instruction. Make KDK with warranty (SLSI Approved makes Model - M40C) fixed to wall with Philips screws (Socket - ACL/Chint/Krypton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Conduit - Polycrome/Krypton) (Fittings - Krypton/Polycrome/Orange)	Nr	2.00		
73	Supplying & fixing 2 feet mirror lamp (tube type-eco green) (FSL) with 1 year warranty all complte as per instructions.	nr	16.00		
74	Supplying and fixing Water proof wall lamp shade(bulk head type) with , 9W LED bulb (efficacy: 85 lumen/W or above with two years warranty) and necessary concealed conduit wiring including one GANG sunk switch complete as per working order.(Switches - ACL/Chint/Krpton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Fittings - Krypton/Polycrome/Orange) (Conduit - Polycrome/Krypton) (Bulb - Orange electric DOB/DIMO ECO led /Green ECO smart) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984](Water proof wall lamp shade prime cost without VAT Rs.1,650.00)	Nr	4.00		

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ID	Description	Unit	Qty.	Rate	Amount
75	Supplying and fixing consumer unit 08way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 8 nrs M.C.B (6 Amp.-16 Amp.)900 ABC encloser box & bus bar ,fixing Philips screws (MCB-Make -Orange electric 10kA/ Schneider/Chint NB 7/EB/SIMENS 5SL6 Betagard) (RCCB Make -Orange electric 10kA/Schneider/Chint NL1/SIMENS 5SV5) (Enclosure- Polychrome)Original Makes with company warranty Certificate. all complete as per instruction	Nr	2.00		
76	Supplying and fixing consumer unit 10 way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 10 nrs M.C.B (6 Amp -16 Amp.)900 encloser box & bus bar , fixing Philips screws (MCB-Make - Orange electric 10kA/ Schneider/Chint NB 7/EB/SIMENS 5SL6 Betagard) (RCCB Make - Orange electric 10kA/Schneider/Chint NL1/SIMENS 5SV5) (Enclosure - Polychrome)Original Makes with company warranty Certificate. all complete as per instruction	Nr	1.00		
77	Supply & fixing sub distribution board (SDB -2nd floor & SDB-3rd floor) one band including 1nr 63A 4P MCB 25mmx3mm cu three phase bus bar set.use the suitable lug and colour cap and connect to the distribution wire conecto the bus bar line. 1nr 400x500x200 metal encloser box with cover plate.all complete as per the instruction.(MCB-Make -Orange electric 10kA/Schneider) (RCCB Make -Orange electric 10kA/Schneider /ABB/Chint NL1) pannel board and cu bus bar all are quality (approved make.should be tking from engineer before instolation.)	nr	2.00		
78	Supply and fixing (DB2 3rd floor) panel board include 3 Row 42 way metal encloser box(450 x475 x 125) 40A 4P MCB 1nr,40A 2P M.C.B. 3nr, 40A 2 pole 30mA RCCB 3nr, 6A-20A MCB 12nr. Bus bar Set. All complete as per Instruction.(MCB-Make - Orange electric 10kA/Schneider) (RCCB Make -Orange electric 10kA/Schneider /ABB/Chint NL1) pannel board and cu bus bar all are quality (approved make.should be tking from engineer before instolation.)	nr	1.00		
79	Supply and fixing (DB1 2nd floor) panel board include 3 Row 42 way metal encloser box (450 x475 x 125), 40A 4P MCB 1nr,40A 2P M.C.B. 3nr, 40A 2 pole 30mA RCCB 3nr, 6A-20A MCB 12nr. Bus bar Set. All complete as per Instruction.(MCB-Make -Orange electric 10kA/Schneider) (RCCB Make -Orange electric 10kA/Schneider /ABB/Chint NL1) pannel board and cu bus bar all are quality (approved make.should be tking from engineer before instolation.)	nr	1.00		
80	Supply and fixing DB2 (2nd floor) & DB1 (3rd floor) panel board include 3 Row 42 way metal encloser box (450 x475 x 125) 40A 4P MCB 1nr,40A 2P M.C.B. 3nr, 40A 2 pole 30mA RCCB 3nr, 6A-20A MCB 15nr. Bus bar Set. All complete as per Instruction.(MCB-Make -Orange electric 10kA/Schneider) (RCCB Make -Orange electric 10kA/Schneider /ABB/Chint NL1) pannel board and cu bus bar all are quality (approved make should be tking from engineer before instolation.)	nr	2.00		

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ID	Description	Unit	Qty.	Rate	Amount
81	Supplying and fixing consumer unit 04 way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 4 nrs M.C.B (6 Amp.-16 Amp.)500 encloser box & bus bar fixing Philips screws (MCB - Make - Orange electric 10kA/ Schneider/Chint EB/NB7/SIMENS 5SL6 Betagard) (RCCB Make - Orange electric 10kA/Schneider/Chint NL1/SIMENS 5SV5) (Enclosure - Polycrome) Original Makes with company warranty Certificate. all complete as per instruction	Nr	1.00		
82	Supplying and fixing 32 Amp/ 4 pole MCB. Including ABC 400 Box (Make - Orange electric 10kA/ Schneider/Chint NB 7/SIMENS 5SL6 Betagard) (Enclosure - Polycrome) Original Makes with company warranty Certificate. all complete as per instruction	Nr	1.00		
83	Supplying & fixing 7/1.35(10 mm2) (Cu/PVC/PVC) , 4 x 1C ,three phase main wire incl: PVC conduit all complete as per instruction (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Conduit - Polycrome/Krypton) - Cable SLS 733]	m	40.00		
84	Supplying & fixing 7/1.70(16mm2)(Cu/PVC/PVC) , 4 x 1C ,three phase main wire incl: PVC conduit all complete as per instruction (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Conduit - Polycrome/Krypton) Cable SLS 733]	m	40.00		
85	Supplying and fixing 7/1.70 (Cu/PVC)(16- mm2) Earth wire. All Complete as per Instruction (Cable - ACL Fire Guard/Kelani/Orange/Sierra)	m	40.00		
86	Supplying and fixing 7/1.35 (Cu/PVC) (10- mm2) Earth wire. All Complete as per Instruction (Cable - ACL Fire Guard/Kelani/Orange/Sierra)	m	40.00		
87	Allow for testing and commissioning of the total system to the entire satisfaction of the Engineer and submission of commissioning report by chartered Electrical Engineer for 160kVA Bulk connection	Item	1.00		
88	Supply and fixing 13A socket outlet with necessary PVC casing wiring (7/0.67 PVC single wire 2.5mm2) 1 core x2, 7/0.67 earth wire (2.5mm2) all complete as per the instruction.(Socket - ACL/Chint/Krypton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Casing - Polycrome/Krypton) (Fittings - Krypton/Polycrome/Orange)	Nr	31.00		
89	Supply and extend ceiling fan rod including,Connecting cable all complet as per the instruction	m	48.00		
90	Supply and fixing 13 Amp Socket outlet with necessary PVC casing, sunkbox with conecting materials.(without wiring). all complete as per instruction (Socket - ACL/Chint/Krypton/Orange) (Casing - krypton/Polycrome) (fittings - krypton/Polycrome/Orange)	nr	25.00		

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ID	Description	Unit	Qty.	Rate	Amount
91	Supply and fixing 13 Amp Socket outlet with necessary concealed conduit wiring [7/0.67 PVC Single wire (2.5 mm2) x2 , 7/0.67 Earth Wire (2.5 mm2)] all complete as per instruction (Socket - ACL/Chint/Krypton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Conduit - Polycrome/Krypton) (Fittings - Krypton/Polycrome/Orange)	Nr	4.00		
92	Supply and fixing 12" (300mm fan blade) Exhaust fan (Plastic louver type) including electricity connect and all complete as per the instruction.(make Orange Electric/ Telesonic Deluxe)	Nr	4.00		
93	Supply and Fixing concealed 1Nr point wiring (PVC) including 1/1.13 1mm2 1Cx2 wire/ gang switch/ sunk box and fixing materials. All complete as per instruction. (Switches - ACL/Chint/Krpton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Fittings - Krypton/Polycrome/Orange) (Conduit - Polycrome/Krypton)	Nr	16.00		
94	Supply and fixing 1 gang switch include sunk box,wall plug & screws. all complete as per the instruction.(Switch - ACL/Chint/Krypton/Orange) (Fittings - Krypton/Polycrome/Orange)	Nr	29.00		
	Total carried to summary				
	CARPENTARY WORKS				
	(4.) Third floor				
95	Ceiling , asbestos, flat, fixed with clout headed nails to (100 x50mm) joists @ 1200 mm c/c & (50 x 50 mm) bearers @ 600 mm c/c of imported heavy / medium hardwood timber prepared by using multi purpose wood working machine, including11/2" x 1/2" beading & 11/2 "x 11/2"moulding.Applying one coat primer & two coat enamel paint to beading & moulding (class II timber).Applying one coat of wall pillar & two coats of emulsion paint to sheets. (Rate to include Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, using CCB by BI Commodities & Logistics Pvt Ltd or eq. (certificate should be submitted) & use 11/2" Iron screws for moulding & Beading at 600mm c/c	Sq.m	112.00		

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ID	Description	Unit	Qty.	Rate	Amount
96	Asbestos eaves Ceiling , flat, fixed with iron nails to 50 x 50 mm joists @ 600 mm C/C & 50x 50mm bearers of imported heavy / medium hardwood timber prepared by using multi purpose wood working machine.Rate to including 1 1/2" x1/2" beading & 1 1/2"x1 1/2" moulding. Applying one coat of wall fillar & two coats of emulsion paint to ceiling sheet.One coat of aluminium primer, two coats of enamel paint to beading & moulding(Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, using CCB by BI Commodities & Logistics Pvt Ltd or eq. (certificate should be submitted). 1 1/2" iron screws for moulding & Beading at 600mm c/c	Sq.m	171.00		
	Total carried to summary				
	IRON WORKS				
97	Supplying,and fabricating12mm dia. M.S. rods grill, consisting 25 x 6 mm flat iron outer frame, with 2 nr 25 x 6 mm flat iron horizontally weld to equal length of outer frame.12mm M.S rods, passing through the drilled middle flat iron at 100mm c/c weld vertically to outer frame . Applying one coat of metal primer and two coats of enamel paint(different colour). Frame fixing to opening , using 1 1/2" iron screws and rawl plugs as per the given Draw. No: SPES/Rate23/Ir-23. (1.20x1.80m) (2nd & 3rd floor)	Sq.m	257.00		
98	Supply & fixing GI box bar hand rail fabricated with 1 1/2"x1 1/2"(1.6mm) GI box bar member on vertically welded to 2"x2" (1.6mm) GI box bar horizontally fix to wall by using 6mm tk base plate & 3/8"x3" anchor bolt as per instruction by engineer & detailed drawings. Apply one coat of primer, one coat of anticorrosive paint & two coats of enamel paint (different colour).(for balcony area)	m	9.00		
99	Supply & Making 50mm dia. 2.3mm thick G.I Pipe Guard Rail & 2 Rows of 25mm dia. 2.3mm thick G.I Pipes welded to Vertical including 1/4" thick MS plate with 4 nos anchourbolt with cover) , 40mm dia. 2.30mm thick G.I Pipe as per detail drowing. Apply one coat of primer, one coat of anticorrosive paint & two coats of enamel paint (different colour)(under the supervision of technical officer).(all GI pipes are hevly type)	m	66.00		
100	Supply & fixing GI box bar Hand rail fabricated with 100x50mm(1.6mm), 20x20mm (1.6mm) G.I box bar member ontop rail.100x50mm G.I box bar 4 nos welded to 100x100mm (1/4" thick) M.S plate with 4 nos Anchorbolt including (Covering anchour bbolt cup) vertically, 4 rows of 12mm M.S roads horizontal fix to 100x50mm box bar 1m c/c. applying one coat of Primer one coat of anticorosive paint and two coats of approved enemal paint.(under the supervision of technical officer)(As per detail drowing.)	m	19.00		

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ID	Description	Unit	Qty.	Rate	Amount
101	Supply & fixing GI pipe hand rail fabricated with 1 1/2"(2.3mm) GI pipe member on top rail welded to 3/4"(1.8mm) GI bend. 3/4"(1.8mm) GI bend fix to wall by using 6mm tk base plate & 2" anchor bolt as per instruction by engineer & detailed drawings. Apply one coat of primer, one coat of anticorrosive paint & two coats of enamel paint (different colour)(under the supervision of technical officer).	m	38.00		
102	Supply & fixing 8"x10' size PE+ i-panel sheet with rivert (2' c/c) in to exisitng GI box bar frame with "u" bar for outer frame & "H" bar for middle joint. All complete according to the Drawing and as per ingineer instruction.(3rd floor)	m2	580.00		
103	Supply & fixing GI box bar frame for I pannel cealing. Including 7nr 2"x2" (2.0mm thick) GI box bar welded between trusses in equally distance. 1"x1" (1.6mm) GI box bar welded perpendicular to 2"x2" (2.0mm) box bar at 2'-0" c/c distance. Frame fix to wall 2"x2" (2.0mm) box bar with 6x75mm anchour bolt 1.5m C/C distance. All complete according to the Drawing and as per ingineer instruction.(3rd floor)	m2	580.00		
104	Supply & fixing GI box bar purgolas fabricated with 100x50mm(1.6mm) 08nrs. fixing 100mm C/C on the top of beam.Fixing the 4mm thick polycarbonate transparent sheet on the G.I purgolas with Aluminium "M"bar with aluminium pop rivert as per details drowing. applying one coat of Primer one coat of anticorosive paint and two coats of approved black mat enemal paint.(1st Floor)(as per engineer instruction.)	m	122.00		
105	Supply & fixing GI box bar purgolas fabricated with 100x50mm(1.6mm) 08nrs. fixing 100mm C/C on the top of beam.Fixing the 4mm thick polycarbonate transparent sheet on the G.I purgolas with Aluminium "M"bar with aluminium pop rivert as per details drowing. applying one coat of Primer one coat of anticorosive paint and two coats of approved black mat enemal paint.(2nd Floor)(as per engineer instruction.)	m	122.00		
106	Supply & fixing GI box bar purgolas fabricated with 100x50mm(1.6mm) 08nrs. fixing 100mm C/C on the top of beam.Fixing the 4mm thick polycarbonate transparent sheet on the G.I purgolas with Aluminium "M"bar with aluminium pop rivert as per details drowing. applying one coat of Primer one coat of anticorosive paint and two coats of approved black mat enemal paint.(3rd Floor)(as per engineer instruction.)	m	122.00		
	Total carried to summary				
	GLASS ITEMS				
107	Supplying & sticking Sand blasting sticker for glass Partition/Door or Window. (measured & paid for the visible sticker)	m2	100.00		
	Total carried to summary				

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ID	Description	Unit	Qty.	Rate	Amount
	PAINTING WORKS				
	(1.) Ground floor				
108	Painting walls with one coats of Acrylic wall filler for external wall (new work or after preparation of old wall) -Ground floor (paint materials should be Approved type 1st quality)	Sq.m	901.00		
109	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush (ground Floor)(paint materials should be Approved type 1st quality)	Sq.m	901.00		
110	Supplying "XYPEX Concentrate" powder and mix with clean water to a creamy consistency 5:2 and applying with approved brush. The coating must be uniformly applied as instruction and should have a thickness of 1.25mm , when the 2nd coat should be applied of the 1st coat has reach an initial set but it still green colour (after 24 hours) as soon as the "XYPEX " coating has sufficiency hardened curing with clean water three times a day for 2 day, and after that check for water tightness(as per engineer instructions.))	Sq.m	35.00		
111	Painting plinth and skirting with floor paint, 2 coats including preparing surface	Sq.m	60.00		
	(2.) First floor				
112	Painting walls with one coats of Acrylic wall filler for external wall (new work or after preparation of old wall) -1st floor (paint materials should be Approved type 1st quality)	Sq.m	695.00		
113	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush(First Floor) (paint materials should be Approved type 1st quality)	Sq.m	695.00		
114	Painting coping with floor paint, 2 coats including preparing surface	Sq.m	3.00		
	(3.) Second floor				
115	Painting walls with one coats of Acrylic wall filler for external wall (new work or after preparation of old wall) -2nd floor (paint materials should be Approved type 1st quality)	Sq.m	742.00		
116	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush(Second Floor) (paint materials should be Approved type 1st quality)	Sq.m	742.00		
117	Applying skim coat & one coats of wall filler for internal wall. (semi rough plastered new work or after preparation of old wall) (paint materials should be Approved type 1st quality)	Sq.m	725.00		
118	Prepare and Painting New walls with two coats of emulsion paint to internal wall (Using roller brush) (paint materials should be Approved type 1st quality)	Sq.m	725.00		

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ID	Description	Unit	Qty.	Rate	Amount
119	Prepare and apply Skim coat , approved type one coat of filler and two of emulsion paint to specified colour in smooth plastered surface of sides and soffit of beams columns and slabs in any floor (paint materials should be Approved type 1st quality)	Sq.m	1,686.00		
120	Supplying "XYPEX Concentrate" powder and mix with clean water to a creamy consistency 5:2 and applying with approved brush. The coating must be uniformly applied as instruction and should have a thickness of 1.25mm , when the 2nd coat should be applied of the 1st coat has reach an initial set but it still green colour (after 24 hours) as soon as the "XYPEX " coating has sufficiency hardened curing with clean water three times a day for 2 day, and after that check for water tightness(as per engineer instructions.))	Sq.m	60.00		
121	Painting coping with floor paint, 2 coats including preparing surface	Sq.m	3.00		
	(4.) Third floor				
122	Painting walls with one coats of Acrylic wall filler for external wall (new work or after preparation of old wall) -3rd floor(paint materials should be Approved type 1st quality)	Sq.m	894.00		
123	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush(Third Floor) (paint materials should be Approved type 1st quality)	Sq.m	894.00		
124	Applying skim coat & one coats of wall filler for internal wall. (semi rough plastered new work or after preparation of old wall) (paint materials should be Approved type 1st quality)	Sq.m	1,509.00		
125	Prepare and Painting New walls with two coats of emulsion paint to internal wall (Using roller brush) (paint materials should be Approved type 1st quality)	Sq.m	1,509.00		
126	Prepare and apply Skim coat , approved type one coat of filler and two of emulsion paint to specified colour in smooth plastered surface of sides and soffit of beams columns and slabs in any floor (paint materials should be Approved type 1st quality)	Sq.m	620.00		
127	Supplying "XYPEX Concentrate" powder and mix with clean water to a creamy consistency 5:2 and applying with approved brush. The coating must be uniformly applied as instruction and should have a thickness of 1.25mm , when the 2nd coat should be applied of the 1st coat has reach an initial set but it still green colour (after 24 hours) as soon as the "XYPEX " coating has sufficiency hardened curing with clean water three times a day for 2 day, and after that check for water tightness	Sq.m	83.00		
128	Painting coping with floor paint, 2 coats including preparing surface	Sq.m	12.00		
	(5.) Forth floor				

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ID	Description	Unit	Qty.	Rate	Amount
129	Painting walls with one coats of Acrylic wall filler for external wall (New work or after preparation of old wall) - 4th floor (paint materials should be Approved type 1st quality)	m2	356.00		
130	Wethershield paint to external faces of wall 02 coat apply using roller brush (4th floor) (paint materials should be Approved type 1st quality)	m2	356.00		
131	Applying skim coat & one coats of wall filler for internal wall. (semi rough plastered new work or after preparation of old wall) (paint materials should be Approved type 1st quality)	Sq.m	104.00		
132	Prepare and Painting New walls with two coats of emulsion paint to internal wall (Using roller brush)(paint materials should be Approved type 1st quality)	Sq.m	104.00		
133	Prepare and apply Skim coat , approved type one coat of filler and two of emulsion paint to specified colour in smooth plastered surface of sides and soffit of beams columns and slabs in any floor(paint materials should be Approved type 1st quality)	Sq.m	11.00		
134	Painting plinth and skirting with floor paint, 2 coats including preparing surface	Sq.m	14.00		
	Total carried to summary				
	PLUMBING WORKS				
135	Supplying and fixing Zn/Al Eves gutter (.47 mm thick (250x200mm) 660mm' garth AZ150 (typeB Section) with Silicon joint ,fixed to 3/8"x 2: M.S bolt with fixing galvernice purling type external gutter bracket @ 600 mm C/C -in 3rd floor(Metecno/Bluescope or quivalent)(1x8 brass screw) approved should be taking from engineer before instolation.	m	110.50		
136	supplying and fixing 100 x 150 Zn/Al Down pipes (.47 mm thick 150 AZ) with Silicon joint ,fixed to Zn/Al strap bracket 750 mm C/C with 1"x8 brass screws,rowl plug etc(Metecno/Bluescope or quivalent) (G.F). Approved should be taking from engineer before instolation	m	140.00		
137	supplying and fixing 100 x 150 Zn/Al Down pipes (.47 mm thick 150 AZ) with Silicon joint ,fixed to Zn/Al strap bracket 750 mm C/C with 1"x8 brass screws,rowl plug etc(Metecno/Bluescope or quivalent) (1st Floor). Approved should be taking from engineer before instolation	m	105.00		
138	supplying and fixing 100 x 150 Zn/Al Down pipes (.47 mm thick 150 AZ) with Silicon joint ,fixed to Zn/Al strap bracket 750 mm C/C with 1"x8 brass screws,rowl plug etc(Metecno/Bluescope or quivalent) (2nd Floor). Approved should be taking from engineer before instolation	m	105.00		

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ID	Description	Unit	Qty.	Rate	Amount
139	supplying and fixing 100 x 150 Zn/Al Down pipes (.47 mm thick 150 AZ) with Silicon joint ,fixed to Zn/Al strap bracket 750 mm C/C with 1"x8 brass screws,rowl plug etc(Metecno/Bluescope or quivalent) (3rd Floor). Approved should be taking from engineer before instolation	m	156.00		
140	supplying and fixing 100 x 150 Zn/Al Down pipes (.47 mm thick 150 AZ) with Silicon joint ,fixed to Zn/Al strap bracket 750 mm C/C with 1"x8 brass screws,rowl plug etc(Metecno/Bluescope or quivalent) (4th Floor). Approved should be taking from engineer before instolation	m	14.00		
141	Supplying and fixing barth room set with seat cover " Rocell DUNE" (02 pcs) Including all necessary accessories, wash basin (pedestal) with basin waste coupling & tap "Desigle" ,low level closet , with cistern, complete to working order Rate to include 450 mm long flexible hose " Spain" , 1/2" chromium plate "Desigle" angle valves & Bidet shower chromium plate "Desigle"	Nr	4.00		
142	Supplying and fixing, Closet, pedestal type, with low level glazed earthenware flushing cistern,plastic seat cover(Rocell - "Efi") rate to include approved branded 1/2" chromium plate angle valve, 450mm flexible hose (spain),...etc. ("Desigle"/ rocell/huida)	Nr	10.00		
143	Supply & fixing wash basin (sub zero-rocell)) with waste cupling desigle, angle valve and piller tap (desigle). approved type 450mm flexible horse. spain cromium plated. (fixing on the existing vanity table)	nr	18.00		
144	Suppling and fixing approved type 4" chromium plated Shower rose (Desigle or approved Type)	Nr	4.00		
145	Supplying and fixing Urinal, ball type (DEW poovit with flush valve) "Rocell"	Nr	6.00		
146	supplying and fixing Bidet shower Chromium plated with 1/2"Angle valve Chromium plated -"Desigle or approved quality"	Nr	10.00		
147	Mirror, bevelled, bath room type, square shape ("Desigle or equivalent") suppling and Fixing to wall with Rawl plugs (18"x24")	Nr	6.00		
148	Supply & fixing 6'x3' size 5mm thick bath room mirror fixing to wall with stainless steel accessories. (Mirror size change as a site measurement)	m2	13.70		
149	Supplying and fixing , approved quality accessories set with chromium plated "Soap tray, coat hook , towel bar , toilet paper holder , tooth brush holder , complete to working order "Desigle, rocell "- or approved type	Nr	6.00		
150	Supplying and fixing chromium Plated Soap tray (Desigle)	Nr	12.00		
151	Supplying & fixing 150 mm x 150mm plastic Gully trap with cover (Chromium plated)	Nr	23.00		

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ID	Description	Unit	Qty.	Rate	Amount
152	Suppling and fixing, approved quality chromium plated 1/2"bib tap, (Desigle or equivalent)	Nr	14.00		
153	Supplying & fixing chromium plated Double hanging hooks . "Desigal" or equivalent	Nr	8.00		
154	Supplying and fixing , PVC 1/2" Concealed valve"Desigle" Chromium plated	Nr	4.00		
155	Supplying and fixing Stop valve, Plastic 1/2" ."S-lon"/"Water Tec"	Nr	6.00		
156	Supplying and fixing Stop valve, Plastic 3/4" ."S-lon"/"Water Tec"	Nr	12.00		
157	Supplying and fixing Stop valve, Plastic 1" ."S-lon /Water Tec"	Nr	4.00		
158	Supplying and fixing Stop valve, Plastic 1" ."S-lon /Water Tec"	Nr	4.00		
159	Supplying and fixing Pipes P. V. C. ½" - PNT 14 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	40.00		
160	Supplying and fixing Pipes P. V. C. 3/4" - PNT 11 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	250.00		
161	Supplying and fixing Pipes P. V. C. 1" - PNT 7 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	150.00		
162	Supplying and fixing Pipes P. V. C. 1 1/4" - PNT 7 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	100.00		
163	Supplying and fixing Pipes P. V. C. 1 1/2" - 600 Type PNT 7 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	100.00		
164	Supplying and fixing Pipes P. V. C. 2" - 600 Type PNT 7 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	50.00		
165	Supplying and fixing P.V.C. pipes 110 mm dia.(4") type 400 laid with wall mount pipe clip / clamp 1.5m c/c.rate to include scaffolding ...etc	m	60.00		
166	P.V.C. pipes 110 mm dia.(4") type 250 laid under ground not exceeding 600 mm depth. Rate to include for necessary excavation, ct.Con. Bedding & covering with 1:3:6 (1") conc. mixture. Concrete Paid Seperately. For special purpose only	m	50.00		
167	Suppling and fixing chromium plated Toilet paper holder, to walls with rawl plug "Desigel" or equivalent.should be taking from engineer before instolation.	nr	8.00		
168	Description Supply & fixing Disable accessories for disable toilets. Including 02 nos 12" long grab rail and 01 nos Hinged arm grab rail.(As per engineer instruction.	nr	2.00		

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ID	Description	Unit	Qty.	Rate	Amount
169	Supply & fixing wash basin (sub zero-rocell)) with waste cupling desigle, angle valve and swan neck tap (desigle). approved type 450mm flexible horse. spain cromium plated. (fixing on the existing vanity table)	nr	2.00		
170	Supplying and fixing PVC Door bend 110mm	Nr	3.00		
171	Supplying and fixing PVC Door Tee 110mm	Nr	3.00		
172	Supplying and fixing PVC Equal Tee 110mm	Nr	3.00		
173	Supplying and fixing PVC Door Y 110mm	Nr	3.00		
174	Supplying and fixing PVC single Y 110mm	Nr	3.00		
175	Supplying and fixing Zn/Al Eves gutter ((.47 mm thick -girth 470mm AZ150 - thickness certificate necessary)with Silicon joint ,fixed to facia bolt with fixing bracket @ 500 mm C/C -in 4th floor (Metecno, Vision or eq.) approval should be taking from engineer before installation.	m	25.80		
176	Provisional sum for water tank (2no) replacing from 1st floor to 4th floor	P.S	1.00	10,000.00	10,000.00
	Total carried to summary				
	<u>ALLUMINIUM WORKS</u>				
177	Supplying, fabricating & fixing Aluminium powder coated casement window as per Drg. No. SPES/RATE23/CW/F/03. Frame size is 1800x1800mm (window Size may be changed according to the site) including 600mm high louvers. Window frame consisting top, bottom and side bars (41x31mm), vertical and horizontal middle bars (46x41mm). Frame top panels should be fixed with 52x34mm louver blades with 20x37mm louver frame bars. Window sash consisting top, bottom and side bars (40x35mm) should be fixed, and 5mm thick clear glass. Rate should be included for 6 Nrs of 14" SS 304 bar hinges, 3 Nrs of heavy quality Al fastener and others to manufacturer standard. (W1)	Sq.m	214.00		
178	Supplying, fabricating & fixing Aluminium powder coated casement window as per Drg. No. SPES/RATE23/CW/F/02. Frame size is 1200x1800mm (window Size may be changed according to the site) including 600mm high louvers. Window frame consisting top, bottom and side bars (41x31mm), vertical and horizontal middle bars (46x41mm). Frame top panels should be fixed with 52x34mm louver blades with 20x37mm louver frame bars. Window sash consisting top, bottom and side bars (40x35mm) should be fixed, and 5mm thick clear glass. Rate should be included for 4 Nrs of 14" SS 304 bar hinges, 2 Nrs of heavy quality Al fastener and others to manufacturer standard.(W2)	Sq.m	13.00		

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ID	Description	Unit	Qty.	Rate	Amount
179	Supplying, fabricating & fixing Aluminium powder coated casement window as per Drg. No. SPES/RATE23/CW/F/05. Frame size is 4200x1800mm (window Size may be changed according to the site) including 600mm high louvers. Window frame consisting top, bottom and side bars (41x31mm), vertical and horizontal middle bars (46x41mm). Frame top panels should be fixed with 52x34mm louver blades with 20x37mm louver frame bars. Window sash consisting top, bottom and side bars (40x35mm) should be fixed, and 5mm thick clear glass. Rate should be included for 10 Nrs of 14" SS 304 bar hinges, 5 Nrs of heavy quality Al fastener and others to manufacturer standard.(W3)	Sq.m	7.60		
180	Supplying, fabricating & fixing Aluminium powder coated casement window as per Drg. No. SPES/RATE23/CW/F/01. Frame size is 600x1800mm (window Size may be changed according to the site) including 600mm high louver. Window frame consisting top, bottom and side bars (41x31mm), vertical and horizontal middle bars (46x41mm). Frame top panel should be fixed with 52x34mm louver blades with 20x37mm louver frame bars. Window sash consisting top, bottom and side bars (40x35mm) should be fixed, and 5mm thick clear glass. Rate should be included for 2 Nrs of 14" SS 304 bar hinges, 1 Nrs of heavy quality Al fastener and others to manufacturer standard. (W4)	Sq.m	6.50		
181	Supplying, fabricating & fixing Aluminium powder coated casement Fanlight as per Drg. No. SPES/RATE23/FL/L/01. Frame size is 600x1200mm(window Size may be changed according to the site). Frame consisting top, bottom, side bars (41x31mm) and horizontal middle bar (46x41mm). Louver blades (52x34mm) should be fixed to louver frame bars (20x37mm), and louver panel fixed to frame. Fanlight sash consisting top, bottom and side bars (40x35mm) should be fixed, and 5mm thick clear glass. Rate should be included for 2 Nrs of 14" SS 304 bar hinges, 1 Nrs of heavy quality Al fastener and others to manufacturer standard. (FL1)	Sq.m	14.50		
182	Supplying, fabricating & fixing Aluminium powder coated fix glass with frame as per Drg. No. SPES/RATE23/FG/01. Frame size is 900x1200mm. Fixglass frame consisting top, bottom and side bars (41x31mm), vertical middle bar (46x41). 5mm thick clear glass should be fixed to frame with clip bar (34x18mm). Rate should be included for others to manufacturer standard. (FG1)	Sq.m	4.50		
183	Supplying, fabricating & fixing Aluminium powder coated fix glass with frame as per Drg. No. SPES/RATE23/FG/01. Frame size is 900x1200mm. Fixglass frame consisting top, bottom and side bars (41x31mm), vertical middle bar (46x41). 5mm thick clear glass should be fixed to frame with clip bar (34x18mm). Rate should be included for others to manufacturer standard. (FG2)	Sq.m	4.50		

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ID	Description	Unit	Qty.	Rate	Amount
184	Supplying, fabricating & fixing Aluminium powder coated paneled swing door as per Drg. No. SPES/RATE23/DD/S/01, Option 2. Frame size is 1500x2100mm. Door frame consisting top and side bars (100x45x1.2mm box bar). Door sash consisting top bar (80x42mm), side bars (70x45mm), middle bar (100x42mm) and bottom bar (120x42mm). 16x15mm clip bar should be used for required bars. 5mm thick clear glass for top and bottom panel should be fixed. Rate should be included for 2 Nrs of Floor hinges (VVP or eq., one year warranty) with arm and pivot, 4 Nrs of SS bend door handle, Door lock (CL or eq.), and others to manufacturer standard. (DW3)	Sq.m	12.60		
185	Supplying, fabricating & fixing Aluminium powder coated paneled door as per Drg. No. SPES/RATE23/D/02, Option 1. Frame size is 1000x2100mm(window Size may be changed according to the site). Door frame consisting top and side bars (76x32mm) with 18x11mm door stopper bar. Door sash consisting top bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side), middle bar (100x42mm) and bottom bar (120x42mm). 16x15mm clip bar should be used for required bars. 4mm thick Al/PVC double side composite board for bottom panel and 5mm thick clear glass for top panel should be fixed. Rate should be included for 4 Nrs of 100x75mm Al hinges, Al powder coated door handle (102x40mm) pair, Door lock (CL or eq.) and others to manufacturer standard. (D2)	Sq.m	6.30		
186	Supplying, fabricating & fixing Aluminium powder coated paneled door as per Drg. No. SPES/RATE23/D/01, Option 1. Frame size is 900x2100mm. Door frame consisting top and side bars (76x32mm) with 18x11mm door stopper bar. Door sash consisting top bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side), middle bar (100x42mm) and bottom bar (120x42mm). 16x15mm clip bar should be used for required bars. 4mm thick Al/PVC double side composite board for bottom panel and 5mm thick clear glass for top panel should be fixed. Rate should be included for 3 Nrs of 100x75mm Al hinges, Al powder coated door handle (102x40mm) pair, Door lock (CL or eq.) and others to manufacturer standard.(D3)	Sq.m	3.80		

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ID	Description	Unit	Qty.	Rate	Amount
187	Supplying, fabricating & fixing Aluminium powder coated paneled door as per Drg. No. SPES/RATE23/D/03. Frame size is 750x2100mm. Door frame consisting top and side bars (76x23mm). Door sash consisting top and bottom bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side) and middle bar (100x42mm). 16x15mm clip bar should be used for required bars. 3mm thick Al/PVC double side composite board for top and bottom panels should be fixed. Rate should be included for 3 Nrs of 100x75mm Aluminium hinges, 2 Nrs of Aluminium plate door handles, 2 Nrs of 3" Al Barrel Bolt, Door lock (CL or eq.), and others to manufacturer standard.(D4, D5)	Sq.m	36.50		
188	Supplying, fabricating & fixing Aluminium powder coated paneled door as per Drg. No. SPES/RATE23/DD/01, Option 1. Frame size is 1500x2100mm. Door frame consisting top and side bars (76x32mm) with 18x11mm door stopper bar. Door sash consisting top bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side), middle bar (100x42mm) and bottom bar (120x42mm). 16x15mm clip bar should be used for required bars. 4mm thick Al/PVC double side composite board for bottom panel and 5mm thick clear glass for top panel should be fixed. Rate should be included for 6 Nrs of 100x75mm Al hinges, 2 Nrs of Al powder coated door handle (102x40mm) pair, Door lock (CL or eq.) and others to manufacturer standard.(D6)	Sq.m	6.30		
189	Supplying, fabricating & fixing Aluminium powder coated paneled door as per Drg. No. SPES/RATE23/DD/01, Option 1. Frame size is 1500x2100mm. Door frame consisting top and side bars (76x32mm) with 18x11mm door stopper bar. Door sash consisting top bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side), middle bar (100x42mm) and bottom bar (120x42mm). 16x15mm clip bar should be used for required bars. 4mm thick Al/PVC double side composite board for bottom panel and 5mm thick clear glass for top panel should be fixed. Rate should be included for 6 Nrs of 100x75mm Al hinges, 2 Nrs of Al powder coated door handle (102x40mm) pair, Door lock (CL or eq.) and others to manufacturer standard.(D8)	Sq.m	11.40		
190	Supplying, fabricating & fixing Aluminium powder coated fix louvers for door top as per Drg. No. SPES/RATE23/L/02. Frame size is 900x600mm. Louver frame consisting top bar (76x32mm), side bars (76x32mm with 18x11mm door stopper bar at louver height), horizontal middle bar should be clipped with 70x4mm clip bar, and vertical middle bar/s (46x41mm). Louver blades (52x34mm) should be fixed to louver frame bars (20x37mm), and louver panel fixed to frame. Rate should be included for others to manufacturer standard.	Sq.m	47.50		

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ID	Description	Unit	Qty.	Rate	Amount
191	Supplying, fabricating & fixing Aluminium powder coated partition as per Drg. No. SPES/RATE23/P/01, Option 1. (Door sashes pay separately) Frame height is 2100mm. Partition panels in horizontal way should be divided in equal widths (Maximum width is 1200mm c/c). Partition frame consisting top bar (76x32mm with 70x4mm clip bar), side bars (76x32mm), horizontal middle bar (75x32mm with 70x11mm clip bar and 31x19 clip bar), bottom bar (75x32mm with 31x19 clip bar) and vertical middle bars (76x32mm with 70x11mm clip bar). If required, Squire or Circular coner bars will be paid seperately (Material cost + 20%). 4mm thick Al/PVC double side composite board for bottom panels and 5mm thick clear glass for top panels should be fixed. Rate should be included for others to manufacturer standard.	Sq.m	239.00		
192	Supplying, fabricating & fixing Aluminium powder coated partition as per Drg. No. SPES/RATE23/FP/01, Option 2. (Door sashes pay separately) Frame height is up to ceiling or soffit. Partition panels in horizontal way should be divided in equal widths (Maximum width is 1200mm c/c). Partition frame consisting top bar (76x32mm), side bars (76x32mm), horizontal middle bars (75x32mm with 70x11mm clip bar and 31x19 clip bar), bottom bar (75x32mm with 31x19 clip bar) and vertical middle bars (76x32mm with 70x11mm clip bar). If required, Squire or Circular coner bars will be paid seperately (Material cost + 20%). 4mm thick Al/PVC double side composite board for top, middle and bottom panels should be fixed. Rate should be included for others to manufacturer standard.	Sq.m	700.00		
193	Supplying, fabricating & fixing Aluminium powder coated partition paneled door as per Drg. No. SPES/RATE23/PD/01, Option 1. Frame size is 900x2070mm. Door frame around the door fixing with 18x11mm door stopper bar. Door sash consisting top bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side), middle bar (100x42mm) and bottom bar (120x42mm). 16x15mm clip bar should be used for required bars. 4mm thick Al/PVC double side composite board for bottom panel and 5mm thick clear glass for top panel should be fixed. Rate should be included for 3 Nrs of 100x75mm Al hinges, Al powder coated door handle (102x40mm) pair, Door lock (CL or eq.) and others to manufacturer standard.	Sq.m	71.00		
194	Supplying and fixing door closer (Dhul / New Star or equivalent approved by the Engineer). If required old accessories should be removed.	Nr	31.00		
195	Supply fabricating of fixing 225x225mm size fix glass in decorative voids. Including 3/8" "U" PC bar and 5mm thick clear glass.	nr	36.00		
	Total carried to summary				
	EXTRA ITEMS				

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ID	Description	Unit	Qty.	Rate	Amount
	(3.) Second floor				
196	Waterproofing of Roof Slab with TOPSEAL 4.00mm tk Black finish , Torch on Membrane as per Manufacture's specifications (with prime the surface with BITUMINOUS PRIMER) Seal the Membrane termination at walls with an Aluminum strip sealead with BITUMASTIC/ SYNROOF / MAXACRYLIC at top end above finished ground level . Finally check for water tightness (By FINEX ENGINEERING) Warranty certificate should be submitted 10 years. Rate to include Provide Accommodation facility to Finex execution team, Up and down transport cost of material/ plant from main stores to the site premises , Mobilization cost of staff and labour from main stores to site premises.	m2	18.60		
	(4.) Third floor				
197	Waterproofing of Roof Slab with TOPSEAL 4.00mm tk Black finish , Torch on Membrane as per Manufacture's specifications (with prime the surface with BITUMINOUS PRIMER) Seal the Membrane termination at walls with an Aluminum strip sealead with BITUMASTIC/ SYNROOF / MAXACRYLIC at top end above finished ground level . Finally check for water tightness (By FINEX ENGINEERING) Warranty certificate should be submitted 10 years. Rate to include Provide Accommodation facility to Finex execution team, Up and down transport cost of material/ plant from main stores to the site premises , Mobilization cost of staff and labour from main stores to site premises.	m2	18.00		
	(5.) Forth floor				
198	Waterproofing of Roof Slab with TOPSEAL 4.00mm tk Black finish , Torch on Membrane as per Manufacture's specifications (with prime the surface with BITUMINOUS PRIMER) Seal the Membrane termination at walls with an Aluminum strip sealead with BITUMASTIC/ SYNROOF / MAXACRYLIC at top end above finished ground level . Finally check for water tightness (By FINEX ENGINEERING) Warranty certificate should be submitted 10 years. Rate to include Provide Accommodation facility to Finex execution team, Up and down transport cost of material/ plant from main stores to the site premises , Mobilization cost of staff and labour from main stores to site premises.	m2	441.50		
199	Supply and laying E- form Extruded Polystyrene Board (25mm) (by FINEX) and Polythene (Gauge 750) on the concrete Roof Top (by Finex Engineering)	m2	478.00		
200	Supply and laying BRC mesh (2"x2") for chip concrete	m2	478.00		
	<i>Total carried to summary</i>				
	FORM WORK				

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ID	Description	Unit	Qty.	Rate	Amount
	(4.) Third floor				
201	Shuttering for 0'-4 1/2''x0'-9"concrete stiffener including Class (II) timber planks and joists necessary props. (Rate to include dismantling same when required).	Sq.m	6.00		
	(5.) Forth floor				
202	Sawn timber (class II) formwork for sides of edge beam for waterproofing work.	Sq.m	17.00		
	Total carried to summary				

Construction of security hut (for 2 Nos.)					
	<u>DEMOLISH WORKS</u>				
203	Removing and stacking corrugated asbestos sheets with roof frame GF	Sq.m	16.00		
204	Removing and stacking Aluminium Door or Window with frame from exsisting wall & finish the wall in good condition	Sq.m	3.50		
205	Demolishing existing wall foundation upto DPC level by machine & filling trenches with available earth on site & level to existing ground level & Clearing debris. (Transport within 01 km from site)	Cu.m	4.50		
	Total carried to summary				
	<u>EARTH WORKS</u>				
206	Excavation for foundation by manually in any material except rock requiring blasting, part return fill in and ram, and disposing surplus within site as directed. (not exceeding 5ft depth)	Cu.m	7.60		
207	Filling under floors with gravel or other approved quality of filling, spread, water and well compacted using vaccur (rammer) in 9"layers with available earth	Cu.m	15.50		
	Total carried to summary				
	<u>BRICK WORKS</u>				
208	Brickwork in 225 mm 1:5 cement : sand mortar (Ground Floor).	Cu.m	7.10		
209	Brick work 150mm thick in 1:5 cement motor (9"x6"x3.5")	m2	40.00		

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ID	Description	Unit	Qty.	Rate	Amount
210	Construction of soakage pit 1200 x 1200 x 2700 mm (8'-6") invert depth, (8'-6" deep from the sewer pipe) Brick walls 225 mm thick in 1:5 ct: sand mortar, including 1:2 ct, & sand plastering 1/2" thick finished smooth with neat ct. floating up to a depth of 6" below from the invert level of the sewer pipe & surrund the con. pad . Concreting Ring beam, cover slab and pad (curb) with 1:2:4(3/4") conc. mixture. Reinforcing cover slab with 10.0 mm twisted deformed steel @ 6" cts. bothways and plastering curb 1:3 ct. & sand, 1/2" thick finished smooth with neat ct. floating 6" below ground level.inc: 2 nr of 10mm dia lifting handles (as per Draw No.SPES/Rate23/Bk-10.)	Nr	1.00		
211	Manhole 1'-6"x 1'-6"x 1'-3" (internally) concreting base 4" thick & channels with 1:2:4 (3/4") ct. concrete including 2" thick, concrete screed with 1:3:6 (1") con. mixture. 4" concrete wall with 1:2:4 (3/4")con. mixture . Internally Plastered with 1:3, 3/4" thick ct. mortar with water proofing compound 10% (by cement) weight of cement as super latex 302 or equivalent finished smooth with neat ct. floating including channels & Pad plaster 1:3, 1/2" thick finished smooth with cement floating.shall be water tight. Rate to include for concrete cover slab 3" thick with 1:2:4 (3/4") con. mixture r/f with.10 mm dia. T.S rods @ 6" c/s. both ways, with 2 nos lifting handles. (as per detail Draw No.SPES/Rate23/Bk-15.)	Nr	1.00		
	Total carried to summary				
	CONCRETE WORKS				
212	Cement concrete 1:3:6 (1") up to 3.00 m3(Shuttering paid separately) incl: curing(Grade 15)	Cu.m	0.50		
213	Cement Concrete 1 : 1 1/2 : 3 (3/4") (R/F and Shuttering paid separately) (GRADE 25)incl: mixer vibrater and curing (for column base)	Cu.m	1.20		
214	Cement Concrete 1 : 1 1/2 : 3 (3/4") (R/F and Shuttering paid separately) (GRADE 25)incl: mixer vibrater and curing (for column - up to DPC)	Cu.m	0.70		
215	Cement Concrete 1 : 1 1/2 : 3 (3/4") (R/F and Shuttering paid separately) (GRADE 25)incl: mixer vibrater and curing (for plinth beam)	Cu.m	1.30		
216	Cement concrete 1 : 1 1/2 : 3 (3/4") in column shafts in ground floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid separately). (GRADE 25).including curing (Above DPC)	Cu.m	2.60		
217	Cement concrete 1:2:4(3/4") (Gr.20 concrete) (R/F and Shuttering paid separately)incl: curing(manual mixing up to 3m3) (for Stiffeners & window sill)	Cu.m	0.40		
218	Lintel, cement concrete 1:2:4(3/4") (Gr.20) 9" x 6" (Reinforcement paid separately). Rate including shuttering &curing	m	3.00		

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ID	Description	Unit	Qty.	Rate	Amount
219	Lintel, cement concrete 1:2:4(3/4") (Gr. 20) 4 1/2" x 6" (Reinforcement paid separately). Rate including shuttering & curing	m	13.00		
220	Cement concrete 1:2 1/2:5(1") mix: up to 3.0 m3 (Shuttering paid separately) incl: curing	Cu.m	2.20		
	Total carried to summary				
	<u>REINFORCEMENT WORKS</u>				
221	10,12mm Tor steel reinforcement Up to DPC (base, column ,plinth)	Kg	255.00		
222	10mm, 12mm Tor steel reinforcement Ground floor (column, stiffness, lintel, window sill)	Kg	190.00		
223	6mm mild Steel reinforcement for stirrups. Up to DPC	Kg	52.00		
224	6mm mild Steel reinforcement for stirrups. Ground floor	Kg	65.00		
	Total carried to summary				
	<u>RRM WORKS</u>				
225	Random Rubble Masonry in cement mortar 1:5 in substructure (6"- 9" rubble)	Cu.m	13.00		
	Total carried to summary				
	<u>PAVING WORKS</u>				
226	300 x 600 mm porcelain floor tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Ground floor) (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)	Sq.m	2.70		
227	300 x 600 mm porcelain wall tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Ground floor) (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)	Sq.m	11.60		
	Total carried to summary				
	<u>PLASTER WORKS</u>				
228	Cement Sand plastering to external wall 1:5, (5/8") thick semi rough G: floor rate to include curing	Sq.m	85.00		
229	Cement Sand plastering to internal wall 1:5, (5/8") thick semi rough G: floor rate to include curing	Sq.m	55.00		

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ID	Description	Unit	Qty.	Rate	Amount
230	Plaster band in 1:4 Cement,Sand mortar 1 1/2"x 3/4" on existing wall. For around the void (G. Floor)	m	22.00		
231	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating, Ground floor(sand to be sieved with 1/8" nets) Rate to include curing	Sq.m	20.00		
232	3/4" thk Rendering in Cement and sand 1:2 in floors finished smooth with cement. Rate to include curing -Ground floor for plinth	Sq.m	23.00		
233	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating, Ground floor(sand to be sieved with 1/8" nets) Rate to include curing	Sq.m	9.00		
234	Skirting in Cement mortar 1:3, 1/2" X 4" projected to wall finish with floating including forming groove. (G: floor)	m	13.00		
	Total carried to summary				
	<u>TINKER WORKS</u>				
235	Zn coated (.47 mm thick AZ150 - thickness certificate necessary)colour sheet - Flashing 1'-6"girth overall 3 times bent with end lap not less than 6" lead soldered, turned and tucked up to not less than 6" into o chase cut in wall and pointed in cement mortar 1:3 and dressed over roof covering not less than 1'-0" wide.	m	11.60		
	Total carried to summary				
	<u>ELECTRICAL WORKS</u>				
236	Supplying and fixing 13Amp socket outlet with necessary concealed conduit wiring 7/0.53 (Cu/PVC/PVC) single wire 1.5mm2 1Cx2 ,7/0.53 (1.5mm2) Earth wire all complete as per instruction (Socket - ACL/Chint/Krypton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Conduit - Polycrome/Krypton) (Fittings - Krypton/Polycrome/Orange)	Nr	4.00		
237	Supply and fixing 56" sweep ceiling fan with electronic fan speed controller concealed conduit wiring (1/1.13 wire 1.0mm2, 1/1.13 earth wire 1mm2) including gang switch all complete as per instruction with safety cable and switch (Make KDK with warranty) (SLSI Approved makes) (model N56RG) (Switches - ACL/Chint/Krpton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Conduit - Polycrome/Krypton) (Fittings - Krypton/Polycrome/Orange)	Nr	2.00		
238	Supply and Fixing 12 W LED Panel light (Surface mounted/square/circuler type) Day light two years warranty with all complete as per instruction (Bulb - Orange electric ECO LED/DIMO ECO led/Green Standard) efficacy : 85 lumen / W or above	Nr	6.00		

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ID	Description	Unit	Qty.	Rate	Amount
239	Supplying and fixing Water proof wall lamp shade(bulk head type) with , 9W LED bulb (efficacy: 85 lumen/W or above with two years warranty) and necessary concealed conduit wiring including one GANG sunk switch complete as per working order.(Switches - ACL/Chint/Krpton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Fittings - Krypton/Polycrome/Orange) (Conduit - Polycrome/Krypton) (Bulb - Orange electric DOB/DIMO ECO led /Green ECO smart) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984](Water proof wall lamp shade prime cost without VAT Rs.1,650.00)	Nr	4.00		
240	Supplying and fixing consumer unit 04 way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 4 nrs M.C.B (6 Amp.-16 Amp.)500 encloser box & bus bar fixing Philips screws (MCB - Make - Orange electric 10kA/ Schneider/Chint EB/NB7/SIMENS 5SL6 Betagard) (RCCB Make - Orange electric 10kA/Schneider/Chint NL1/SIMENS 5SV5) (Enclosure - Polycrome) Original Makes with company warranty Certificate. all complete as per instruction	Nr	2.00		
241	Supplying and fixing Copper Bonded Earth Rod (12.7mm x 1500mm) including earth clamp type A . All Complete as per Instruction.	Nr	2.00		
242	Supplying and fixing (7/1.04) (Cu/PVC/PVC) (Twin) Main wire (6mm2) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) - Cable SLS 733	m	60.00		
243	Supplying and fixing Ceramic pulley with "D" bracket for Electricity connection. all complete as per instruction	Nr	2.00		
244	Supply and Fixing concealed 1Nr point wiring (PVC) including 1/1.13 1mm2 1Cx2 wire/ gang switch/ sunk box and fixing materials. All complete as per instruction. (Switches - ACL/Chint/Krpton/Orange) (Cable - ACL Fire Guard/Kelani/Orange/Sierra) (Fittings - Krypton/Polycrome/Orange) (Conduit - Polycrome/Krypton)	Nr	6.00		
245	Supplying and fixing 2"x2"x1/4" Angle iron bracket for main supply electricity connection about 5'-0" long. Angle iron bar, bent to " L" shape and fixed to roof end with necessary bolt and nut. Apply two coats of anticorrosive paint to angle iron.	Nr	2.00		
	Total carried to summary				
	ROOF WORKS				
246	Corrugated asbestos sheets supplied and fixed to roof or wall on existing framework with necessary roofing screws and limpet washers or hook bolts.	Sq.m	33.00		
247	Supplying and fixing imported heavy / medium hardwood timber wall plates	Cu.m	0.25		
248	100 x 50 mm rafters imported heavy / medium hardwood timber supplied & fixed new with iron nails	m	51.00		

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ID	Description	Unit	Qty.	Rate	Amount
249	50 x 50 mm Beares imported heavy / medium hardwood timber supplied & fixed new with iron nails	m	47.00		
	Total carried to summary				
	CARPENTARY WORKS				
250	8"x3/4 " (200x20mm) Boards , barge , valance, fascia, 3/4" (20mm) thick in class II local (Ginisapu) timber prepared by using multi purpose wood working machine , fixed complete with necessary 2" Iron screws .applying one coat of wood presavative, one coat of aluminium primer & two coats of enamel paint	m	23.00		
251	Ceiling , asbestos, flat, fixed with clout headed nails to (100 x50mm) joists @ 1200 mm c/c & (50 x 50 mm) bearers @ 600 mm c/c of imported heavy / medium hardwood timber prepared by using multi purpose wood working machine, including 1 1/2" x1/2" beading & 1 1/2 "x 1 1/2" moulding. Applying one coat of aluminium primer & two coat enamel paint to beading & moulding (class II timber). Applying one coat of wall pillar & two coats emulsion paint to sheets (Rate to include applying two coats of wood preservative to timber framework & use 1 1/2" Iron screws for moulding & Beading at 600mm c/c	Sq.m	14.00		
252	Asbestos eaves Ceiling , fixed with iron nails to 50 x 50mm joists at 600 mm c/c & 50 x 50 mm bearers at 600mm c/c of imported heavy / medium hardwood timber prepared by using multi purpose wood working machine,Rate to include 1 1/2" x 1/2" beading , 1 1/2" x 1 1/2" moulding. Applying one coat of wall fillar & two coats emulsion paint to Ceiling Sheet. One coat aluminium primer, two coat enamel paint to beading & moulding & two coats of wood preservative for timber frame. use 1 1/2" iron screws for moulding & Beading at 600mm c/c	Sq.m	11.00		
	Total carried to summary				
	PAINTING WORKS				
253	Painting walls with one coats of Acrylic wall filler for external wall (new work or after preparation of old wall) -Ground floor (paint materials should be Approved type 1st quality)	Sq.m	85.00		
254	Applying skim coat & one coats of wall filler (smooth platered new work or after preparation of old wall)(paint materials should be Approved type 1st quality)	Sq.m	55.00		
255	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush (ground Floor)(paint materials should be Approved type 1st quality)	Sq.m	85.00		
256	Prepare and Painting New walls with two coats of emulsion paint to internal wall (Using roller brush) (paint materials should be Approved type 1st quality)	Sq.m	55.00		

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ID	Description	Unit	Qty.	Rate	Amount
257	Prepare and & applying two coats of Wood preservative, (clear) to timber including touching up cut ends (New work) ((paint materials should be Approved type 1st quality)	Sq.m	35.00		
	Total carried to summary				
	PLUMBING WORKS				
258	Supplying and fixing bath room set with seat cover" Rocell Efi" Including all necessary accessories, wash basin (pedestal) with basin waste coupling & tap "Desigle" ,low level closet , with cistern, complete to working order Rate to include 450 mm long flexible hose " Spain" , 1/2" chromium plate "Desigle" angle valves & Bidet shower chromium plate "Desigle"	Nr	1.00		
259	Suppling and fixing approved type 4" chromium plated Shower rose (Desigle or approved Type)	Nr	1.00		
260	Supplying and fixing , PVC 1/2" Concealed valve"Desigle" Chromium plated	Nr	1.00		
261	Suppling and fixing, approved quality chromium plated 1/2"bib tap, (Desigle or equivalent)	Nr	1.00		
262	Supplying & fixing 150 mm x 150mm plastic Gully trap with cover	Nr	1.00		
263	Supplying and fixing Pipes P. V. C. ½" - PNT 14 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	4.00		
264	Supplying and fixing Pipes P. V. C. 3/4" - PNT 11 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	15.00		
265	Supplying and fixing Pipes P. V. C. 1 1/4" - PNT 7 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	3.00		
266	P.V.C. pipes 110 mm dia.(4") type 250 laid under ground not exceeding 600 mm depth. Rate to include for necessary excavation, ct.Con. Bedding & covering with 1:3:6 (1") conc. mixture. Concrete Paid Separately. For special purpose only	m	5.00		
267	Supplying and fixing Stop valve, Plastic 3/4" ."S-lon"/"Water Tec"	Nr	1.00		
268	Supplying and fixing 100 x 100 Zn/Al Down pipes with Zn/Al Strap (0.47 mm thick AZ150 - thickness certificate necessary) with Silicon joint ,fixed to facia bolt with fixing bracket @ 750 mm C/C with 1"screws...etc (Metecno, Vision or eq.)	m	12.00		
269	Supplying and fixing Zn/Al Eaves gutter (0.47 mm thick -girth 470mm AZ150 - thickness certificate necessary) with Silicon joint ,fixed to Brass screws with fixing Aluminium bracket @ 500 mm C/C (Metecno, Vision or eq.) approval should be taking from engineer before installation.	m	11.60		
	Total carried to summary				

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ID	Description	Unit	Qty.	Rate	Amount
	<u>ALLUMINIUM WORKS</u>				
270	Supplying, fabricating & fixing Aluminium natural anodized casement window as per Drg. No. SPES/RATE23/CW/L/01. Frame size is 900x1650mm including 450mm high fix glasses. Window frame consisting top, bottom and side bars (41x31mm), horizontal middle bar (46x41mm). Frame top panel should be fixed with 5mm thick clear glass using 34x18mm clip bar. Window sash consisting top, bottom and side bars (40x35mm) should be fixed, and 5mm thick clear glass. Rate should be included for 2 Nrs of 14" SS 304 bar hinges, 1 Nrs of heavy quality Al fastener and others to manufacturer standard.(W1)	Sq.m	6.00		
271	Supplying, fabricating & fixing Aluminium natural anodized paneled door as per Drg. No. SPES/RATE23/D/01, Option 1. Frame size is 900x2100mm. Door frame consisting top and side bars (76x32mm) with 18x11mm door stopper bar. Door sash consisting top bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side), middle bar (100x42mm) and bottom bar (120x42mm). 16x15mm clip bar should be used for required bars. 4mm thick Al/PVC double side composite board for bottom panel and 5mm thick clear glass for top panel should be fixed. Rate should be included for 3 Nrs of 100x75mm Al hinges, Al natural anodized door handle (102x40mm) pair, Door lock (CL or eq.) and others to manufacturer standard.(D1)	Sq.m	3.80		
272	Supplying, fabricating & fixing Aluminium natural anodized paneled door as per Drg. No. SPES/RATE23/D/03. Frame size is 750x2100mm. Door frame consisting top and side bars (76x23mm). Door sash consisting top and bottom bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side) and middle bar (100x42mm). 16x15mm clip bar should be used for required bars. 3mm thick Al/PVC double side composite board for top and bottom panels should be fixed. Rate should be included for 3 Nrs of 100x75mm Aluminium hinges, 2 Nrs of Aluminium plate door handles, 2 Nrs of 3" Al Barrel Bolt, Door lock (CL or eq.), and others to manufacturer standard.(D2)	Sq.m	3.20		
273	Supplying, fabricating & fixing Aluminium natural anodized fix louvers for door top as per Drg. No. SPES/RATE23/L/02. Frame size is 900x600mm. Louver frame consisting top bar (76x32mm), side bars (76x32mm with 18x11mm door stopper bar at louver height), horizontal middle bar should be clipped with 70x4mm clip bar, and vertical middle bar/s (46x41mm). Louver blades (52x34mm) should be fixed to louver frame bars (20x37mm), and louver panel fixed to frame. Rate should be included for others to manufacturer standard.	Sq.m	0.60		

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ID	Description	Unit	Qty.	Rate	Amount
274	Supplying, fabricating & fixing Aluminium natural anodized fix glass with frame as per Drg. No. SPES/RATE23/FG/01. Frame size is 900x1200mm. Fixglass frame consisting top, bottom and side bars (41x31mm), vertical middle bar (46x41). 5mm thick clear glass should be fixed to frame with clip bar (34x18mm). Rate should be included for others to manufacturer standard. (FG1)	Sq.m	1.70		
275	Supplying, fabricating and fixing Aluminium natural anodized casement Fanlight as per Drg. No. SPES/RATE23/FL/01. Frame size is 600x600mm. Frame consisting top, bottom and side bars (41x31mm), and fixing. Fanlight sash consisting top, bottom and side bars (40x35mm) should be fixed, and 5mm thick clear glass. Rate should be included for 2 Nrs of 14" SS 304 bar hinges, 1 Nrs of heavy quality Al fastener and others to manufacturer standard.(FL1)	Sq.m	1.70		
	Total carried to summary				
	FORM WORK				
276	Sawn timber (class II) formwork for sides of foundation footings.	Sq.m	10.00		
277	Shuttering for column shaft 225x225mm including 2mm iron plate and 25mm x 25mm x3mm angle iron welded to bended plate horizontally at 300mm c/c. Rate to include U clips,acro jacks.and dismantling same when required (Rate to include 100mm high 3mm thick sponge layer stick on around concrete column at every lapping face) -(As per detail Drawing No SPES/Rate 23/Fw-09) (Up to DPC)	Sq.m	11.00		
278	Form work for plinth beam by using 15mm thick plywood sheets.plywood board should be fixed to timber frame with 2"x2"timber vertically at 600mm c/c and 50x50mm timber horizontally at top and bottom.Prepared shuttering board should be fixing to required measurements by using wooden props.(2/16'-0"x1'-6"=48.00ft2)(As per detail Drawing No SPES/Rate 23/Fw-02)	Sq.m	14.00		
279	Shuttering for column shaft 225x225mm including 2mm iron plate and 25mm x 25mm x3mm angle iron welded to bended plate horizontally at 300mm c/c. Rate to include U clips,acro jacks.and dismantling same when required (Rate to include 100mm high 3mm thick sponge layer stick on around concrete column at every lapping face) -(As per detail Drawing No SPES/Rate 23/Fw-09)Ground floor	Sq.m	47.00		
280	Shuttering for 0'-4 1/2"x0'-9"concrete stiffener including Class (II) timber planks and joists necessary props. (Rate to include dismantling same when required).	Sq.m	3.50		
281	Shuttering for 4 1/2"X 3"concrete coping using Class (II) timber planks (Rate to include dismantling same when required).for both sides	m	18.50		

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ID	Description	Unit	Qty.	Rate	Amount
282	Shuttering for 9" x 6 "concrete lintel including Class (II) timber planks and joists necessary props.	Sq.m	1.80		
283	Shuttering for 4 1/2"X6 "concrete lintel including Class (II) timber planks and joists necessary props. (Rate to include dismantling same when required).	Sq.m	6.00		
	Total carried to summary				
Construction of boundary wall , main gate & Landscaping work.					
	DEMOLISH WORKS				
284	Demolishing Cement concrete floor , and clearing debris in away from site.	Cu.m	17.50		
285	Demolishing exiting interlocking paved, stacking reuseable interloking stone and clearing debris away from site.	Sq.m	343.00		
286	Uprooting fence post , rolling up and stacking barbed wire and all . other materials (Length of fencing to be measured)	m	69.00		
287	Uprooting fence post , rolling up and stacking PVC coated wire and all . other materials (Length of fencing to be measured)	m	79.00		
	Total carried to summary				
	EARTH WORKS				
288	Earth cutting & Loading by machine & Earth transport within 1 km from site	Cu.m	26.00		
289	Excavation for foundation by manually in any material except rock requiring blasting, part return fill in and ram, and disposing surplus within site as directed. (not exceeding 5ft depth)	Cu.m	116.00		
290	Supplying and placing 110 mm U.P.V.C pipe(Type 250) in retaining walls as required	m	57.00		
291	Filling under floors with gravel or other approved quality of filling, spread, water and well compacted using vaccur (rammer) in 9"layers with available earth	Cu.m	195.00		
292	Supplying, laying of 25 mm - 200 mm dry stone (for retaining wall)	Cu.m	7.50		
293	Supplying and laying Geo-textile material 2.5 mm thick Including preparing surface as per instruction	Sq.m	65.00		
	Total carried to summary				
	BRICK WORKS				
294	Brickwork in 225 mm 1:5 cement : sand mortar (Ground Floor).	Cu.m	8.90		

District Engineer's (Buildings) Office - Hambanthota

ID	Description	Unit	Qty.	Rate	Amount
295	Rain water man hole 1'-6"x 1'-6" x 2'-0" (internaly) concrete base 4" thick 1:2:4(3/4") concrete . Including 2"thick 1:3:6(1") concrete for screed. 9"brick wall with 1:5 mortar, plastered with 1:2, 3/4"thick motor with finished smooth with neat floating including concrete pad plaster 1:2, 1/2"thick finished smooth base r/f with 6.0mm MS rods @ 4"c/c, both ways.	nr	16.00		
	Total carried to summary				
	CONCRETE WORKS				
296	Plums concrete -1:3:6(1") concrete above 3.0 m3 with 20% volume of 4" x 6" Rubble. (shuttering paid separately) Rate to include vibrator, pilling of plumbs & curing.	Cu.m	173.00		
297	Cement concrete 1:2:4(3/4") (Gr.20 concrete) (R/F and Shuttering paid separately)incl: curing.Rate to include using mixture & vibrator	Cu.m	10.00		
298	Cement concrete 1:3:6 with 1" metal, above 3.00 m3 (Shuttering paid separately) incl: curing(Gr 15 conc.)	Cu.m	20.75		
	Total carried to summary				
	REINFORCEMENT WORKS				
299	10mm Tor steel reinforcement (plinth beam, column base, column) Up to DPC	Kg	153.00		
300	6mm mild Steel reinforcement for stirrups. Up to DPC	Kg	69.00		
301	10mm Tor steel reinforcement (stiffness, column). Ground floor	Kg	118.00		
302	6mm mild Steel reinforcement for stirrups. Ground floor	Kg	36.00		
	Total carried to summary				
	PAVING WORKS				
303	Supplying and paving (222x111mm) 80 mm thk Gr 30 Uni Model paving blocks (Rate to include transporting & paving on 50 mm height Quarry dust layer)	Sq.m	721.00		
304	Supplying and paving (300x300x50 mm) thk Gr 25(25N/mm2) natural colour paving concrete block(guiding tile/tactile rounded/strip) Rate to include transporting & paving on 50 mm height Quarry dust layer & compating. as per engineer intruction.	m2	120.00		
305	Supplying and paving (300x300x50 mm) thk Gr 25(25N/mm2) natural colour paving concrete block(guiding tile/tactile rounded/strip) Rate to include transporting & paving on 50 mm height Quarry dust layer & compating. as per engineer intruction.	m2	55.00		

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ID	Description	Unit	Qty.	Rate	Amount
306	Supplying and paving (100x100x60 mm) thk Gr 30(30N/mm2) black / red smooth finished paving concrete block(jagged elina R60) Rate to include transporting & paving on 50 mm height Quarry dust layer & compating. as per engineer intruction.	m2	26.00		
	Total carried to summary				
	<u>PLASTER WORKS</u>				
307	Cement Sand plastering to wall 1:5, (5/8") thick semi rough G: floor rate to include curing	Sq.m	173.00		
308	3/4" thk Rendering in Cement and sand 1:2 in floors finished smooth with cement. Rate to include curing -Ground floor(copping & plinth)	Sq.m	41.00		
309	Plaster band in 1:4 Cement,Sand mortar 1 1/2"x 3/4" on existing wall. For around the void (G. Floor)	m	65.00		
	Total carried to summary				
	<u>IRON WORKS</u>				
310	Supplying and fixing 50 x 50 P.V.C coated 1.50m height wire mesh(mascon, S lon or equalent) (Gage 10) consisting 50 mm dia. (2.3mm) GI pipe ,upright planting at 2400 C/C with 1:2:4 (20) Con: & 3 nrs 25 mm dia. (1.8mm) GI pipe horizontally welded to upright post at top middle and bottom, Gage 10 wire mesh fixed to frame with 12x6mm thk "flat iron " weld to frame 600 C/C welding point , and including one coat of anticorrosive paint, and two coats of enamel paints (different colour) rate to include use P.V.C. wire cord and 50 mm dia. GI end cap for each 50 mm dia GI post. Draw.No.SPES/Rate23/Ir-31. (15m length)	Sq.m	198.00		
311	Supply cutting and fixing 3" dia G.I pipe (Heavy quality) with Painting steelwork,one coat of primer , One coats, of anticorrosive paint and 2 coats of enamel paint including removing scale and wire brushing (different colour) (under the supervision of technical officer)-for boundary wall	m	38.50		
312	Supply cutting and fixing 2" dia G.I pipe (Heavy quality) with Painting steelwork,one coat of primer , One coats, of anticorrosive paint and 2 coats of enamel paint including removing scale and wire brushing (different colour) (under the supervision of technical officer)-for boundary wall	m	230.50		
313	Supplying & fixing 1 1/2"x 1 1/2" x 1/4" "L" angle iron frame welded to 16mm T.S rod 2"C/C consisitng grating frame with Painting steelwork,one coat of primer , Painting steelwork, One coat of anticorrosive paint and 2 coats of enamel paint including removing scale and wire brushing (different colour) (under the supervision of technical officer)(for rain water pit)	m2	3.50		

District Engineer's (Buildings) Office - Hambanthota

ID	Description	Unit	Qty.	Rate	Amount
314	Supply & fixing GI box bar single sash sliding main gate (size 4.5x1.5m as per detail drowing) with 2no 100x50mm G.I box bar horizontally and 4 nos 100x50mm G.I box bar 1.5m c/c vertically with 50x25mm G.I box bar 27 nos welded to 100mm distance horizontaly G.I box bar with 1" x 1/4" G.I flat iron between vertical 100x50mm box bar fixed upper & lower 225mm distance with 1 1/4" G.I sliding gate weel 6 nos fixing lower box bar 75x75x6mm angle iron with rolling weel fixed to column & wall & lock divice with staple, 50mm brass pad lock etc. applying one coat of Primer one coat of anticorrosive paint and two coats of approved black mat enemal paint.(under the supervision of technical officer)(all box bar thikness 2.0mm)	nr	2.00		
315	Supplying and fixing iron grating to cover 300mm drain (or approximate sizes) in 2/1 1/2"x1 1/2"x1/4" L iron welded with 12mm MS rods at 50mm c/c (or approximate sizes) as per the Drawing. (Drawing Name: Iron Grating – Type 2, Drawing No: DEBOH/T/2022/13). Rate is included for two coat of primer and two coat of enamel painting.	m	131.00		
	Total carried to summary				
	PAINTING WORKS				
316	Painting walls with one coats of Acrylic wall filler for external wall (new work or after preparation of old wall) -Ground floor (paint materials should be Approved type 1st quality)	Sq.m	141.00		
317	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush (ground Floor) (paint materials should be Approved type 1st quality)	Sq.m	141.00		
318	Painting plinth and skirting with floor paint, 2 coats including preparing surface (paint materials should be Approved type 1st quality)	Sq.m	43.00		
	Total carried to summary				
	ALLUMINIUM WORKS				
319	Supply fabricating of fixing 150X150mm size fix glass in decorative voids. Including 3/8" "U" PC bar and 5mm thick clear glass.	nr	38.00		
	Total carried to summary				
	EXTRA ITEMS				
320	Supplying of ABC transport within 10km to site(including pilling) lose volume.	m3	124.00		

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ID	Description	Unit	Qty.	Rate	Amount
321	Dense Graded Aggregate Base (ABC) Spreading watering and Compacting Graded 37.5 mm Aggregate to Form a Dense Agg. Base Using Machinery Including Motor Grader & Roller Hire Charges. (Transport of Aggregate to be paid separately)(as per engineer instruction.)	m3	95.00		
322	Prime Coat with Emulsion/Cold Bitumen(CSS-1) Using 1 Ltr/Sq.m Including Blinding with Sand at the Rate of 250 Sq.m/Cu.m and Brushing Cleaning and Moistening Road Surface(as per engineer instruction.)	m2	306.00		
323	Suupply,Lay & Comp. Asphalt Premix concrete (19mm, 60/70 binder 4.7%) Dense(Plant Made) In Wearing Surface of Small works such as bridge Decking, Reinstatement of Trenches etc. (as per engineer instruction.)	t	15.50		
324	Supply & placing turfing watering and maintaining turf for 3 month. (as per engineer instruction.)	m2	45.00		
325	Supplying, laying & jointing 12" dia hume pipe including local transport,loading/unloading.	m	132.00		
	Total carried to summary				
	FORM WORK				
326	Shuttering for plum concrete by using 15mm thick plywood sheets. plywood board should be fixed to timber frame with 4"x2" timber vertically at 600mm c/c and 50x50mm timber horizontally at 600mm c/c.Prepared shuttering board should be fixed to required measurements by using 8nr G.I. pipes,(2nr pipes at bottom,2nr pipes on top for both sides) 10nr Acro jacks,10mm dia: thread bars,1" P cone and form ties at 1200mm c/c horizontally (minium 2 layers for a board).(Rate to include 100mm high 3mm thick sponge layer stick on one side to concrete wall at every lapping face, 1/2" dia: conduit for covering thread bars,mould oil,and dismantling same when required.) (2/16'-0"x9'-6"=304.00 ft2)(As per detail Drawing No SPES/Rate 23/Fw-01)Assure smooth surface finish used plywood sheet	Sq.m	522.00		
327	Form work for plinth beam by using 15mm thick plywood sheets.plywood board should be fixed to timber frame with 2"x2"timber vertically at 600mm c/c and 50x50mm timber horizontally at top and bottom.Prepared shuttering board should be fixing to required measurements by using wooden props.(2/16'-0"x1'-6"=48.00ft2)(As per detail Drawing No SPES/Rate 23/Fw-02)	Sq.m	28.00		
328	Shuttering for 0'-4 1/2"x0'-9"concrete stiffener including Class (II) timber planks and joists necessary props. (Rate to include dismantling same when required).	Sq.m	52.00		
329	Shuttering for 4 1/2"X 3"concrete coping using Class (II) timber planks (Rate to include dismantling same when required).for both sides	m	17.00		

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ID	Description	Unit	Qty.	Rate	Amount
330	Sawn timber (class II) formwork for interlock concrete.	Sq.m	20.00		
	Total carried to summary				
	<u>GENERAL WORKS</u>				
331	Allow for cutting down 01 N0 tree average girth 500-1000 mm approximately 05 - 10 m height and debris cleared away from site	Nr	1.00		
332	Allow for cutting down 01 No tree average girth 1000-1500 mm. approximately 8 - 12 m height and debris cleared away from site	Nr	2.00		
333	Allow for cutting down 01 No tree average girth 2000-2500 mm. approximately 10 - 16 m height with debris cleared away from site	Nr	1.00		
	Total carried to summary				
Timber stage					
	<u>ROOF WORKS</u>				
334	Supplying and fixing imported heavy hardwood timber wall plates .(As per engineer instruction)	Cu.m	2.70		
	Total carried to summary				
	<u>CARPENTARY WORKS</u>				
335	imported heavy hardwood timber Floor Boards,shall be 30mm in thick unless otherwise specified with grooved & tongued planks in equal width not exceeding 150mm with well broken & splayed heading joints.Flanks shall be fixed to the joints with 62mm (21/2") brass screws & screws head shall be counter sunk and holes filled with wax. Two screws being used for each 150mm flank whatever it crosses or end. Rate to include (Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, using the latest technology Sush as CCB that are registered by register of pesticides for protection against wood destroying agents such as wood bores, fungi and termites (Execution according to the Manufacturers specifications)(BI Commodities & Logistics Pvt Ltd) certificate Should be submitted.	Sq.m	137.00		
	Total carried to summary				
	<u>PAINTING WORKS</u>				

District Engineer's (Buildings) Office - Hambanthota

ID	Description	Unit	Qty.	Rate	Amount
336	Prepare and Painting new woodwork, with two coats of water base protective exterior hydro plus preservative wood stain and two coats of hydro plus preservative exterior top coat clear(30% or 60% Gloss) after preparing surface (Sayerlack or equivalent)(Under the T.O.'s supervision) (paint materials should be Approved type 1st quality)	Sq.m	137.00		
	Total carried to summary				
	EXTRA ITEMS				
337	Preservation of timber is achieved by vacum pressure impregnation of the timber with preservatives using the latest technology such as CCB that are registered by register of pesticides for protection against wood destroyed agents such as wood bores, fungi and termites. (Execution according to the manufactures instructions) (BI commodities & logistics Pvt Ltd) certificate should be submitted	m3	2.70		
	Total carried to summary				
Modification for G.F & 1st floor.					
	DEMOLISH WORKS				
338	Removing Aluminium partitions carefully @ all joints for reusing and stacking at site (including partition door) (G.F & 1st floor)	Sq.m	353.00		
339	Removing rendering, cement, and clearing debris away from cement concrete floors and walls (G.F & 1st floor)	Sq.m	2,130.00		
	Total carried to summary				
	PAVING WORKS				
	(1.) Ground floor				
340	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Ground floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)- for verendha & passage	Sq.m	190.00		
341	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Ground floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)- verandah & passage	m	45.00		

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ID	Description	Unit	Qty.	Rate	Amount
342	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Ground floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for hall	Sq.m	698.00		
343	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Ground floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for hall	m	195.00		
344	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Ground floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-entrance lobby	Sq.m	243.00		
345	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Ground floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for entrance lobby	m	42.00		
346	For stair cases 300 x 600 mm Ceramic/porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Tile Prime cost - 900 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for stair	Sq.m	38.00		
347	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (Ground floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for stair	m	31.00		
	(2.) First floor				
348	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (First floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for balcony	Sq.m	20.00		

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ID	Description	Unit	Qty.	Rate	Amount
349	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (First floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for balcony	m	18.00		
350	600 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (First floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for hall	Sq.m	760.00		
351	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (First floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for hall	m	182.00		
352	600 x 600 mm Ceramic/porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (First floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for entrance lobby	Sq.m	244.00		
353	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (First floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for entrance lobby	m	31.00		
354	For stair cases 300 x 600 mm porcelain tiles with all specials supplying and fixing, including raking plaster 1:3 and bedding in Tile motar pointed with tile grout (Swisteck/ Tokyo super). (Tile Prime cost - 800 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for stair	Sq.m	37.00		
355	Tile skirting 100 mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:3 & pointed with tile grout. (First floor) (Tile Prime cost - 2,200 LKR without VAT. Manufacturer quotation consider and deduct any discount for payment)(TILE SHOULD BE SELECTED BY ENGINEER)-for stair	m	31.00		
	Total carried to summary				
	ELECTRICAL WORKS				

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ID	Description	Unit	Qty.	Rate	Amount
356	13Amp socket outlet with necessary concealed conduit wiring fixing to aluminium partition or wall.(materials available)	nr	45.00		
357	Dismantling 01 Nr Lamp point / Socket out let / ceiling fan point - including all wiring , conduits, accessories..etc.	Nr	45.00		
	Total carried to summary				
	<u>ALLUMINIUM WORKS</u>				
358	Reinstalling a removed partition in the same location as it was removed.(with fixing materials)(Including partition door)	m2	353.00		
	Total carried to summary				
	<u>MAINTANACE WORKS</u>				
359	Aluminium Door sash , removing, easing and re-fixing,	Nr	17.00		
	Total carried to summary				

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District Engineer's (Buildings) Office - Hambanthota

CONSTRUCTION OF PROPOSED FOUR STORIES BUILDING AT ANGUNUKOLAPELESSA DIVISIONAL SECRETARIAT (FINAL STAGE)

Rate Schedule	Amount
Construction of proposed four storied building. (Balance work)	
PRELIMINARY WORKS	
DEMOLISH WORKS	
EARTH WORKS	
BRICK WORKS	
CONCRETE WORKS	
REINFORCEMENT WORKS	
PAVING WORKS	
PLASTER WORKS	
ELECTRICAL WORKS	
CARPENTARY WORKS	
IRON WORKS	
GLASS ITEMS	
PAINTING WORKS	
PLUMBING WORKS	
ALLUMINIUM WORKS	
EXTRA ITEMS	
FORM WORK	
Construction of security hut (for 2 Nos.)	
DEMOLISH WORKS	
EARTH WORKS	
BRICK WORKS	
CONCRETE WORKS	
REINFORCEMENT WORKS	
RRM WORKS	
PAVING WORKS	
PLASTER WORKS	
TINKER WORKS	
ELECTRICAL WORKS	
ROOF WORKS	
CARPENTARY WORKS	
PAINTING WORKS	
PLUMBING WORKS	
ALLUMINIUM WORKS	
FORM WORK	
Construction of boundary wall , main gate & Landscaping work.	

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Rate Schedule	Amount
DEMOLISH WORKS	
EARTH WORKS	
BRICK WORKS	
CONCRETE WORKS	
REINFORCEMENT WORKS	
PAVING WORKS	
PLASTER WORKS	
IRON WORKS	
PAINTING WORKS	
ALLUMINIUM WORKS	
EXTRA ITEMS	
FORM WORK	
GENERAL WORKS	
Timber stage	
ROOF WORKS	
CARPENTARY WORKS	
PAINTING WORKS	
EXTRA ITEMS	
Modification for G.F & 1st floor.	
DEMOLISH WORKS	
PAVING WORKS	
ELECTRICAL WORKS	
ALLUMINIUM WORKS	
MAINTANACE WORKS	
Total	

E+F)
(ed to Form of Bid))

Grand Total : LKR

Bidders are requested to provide discounts, if any, as a percentage. Otherwise, it will be converted to a percentage. Your discount will also be applied to variations in quantity."

Signature of Bidder