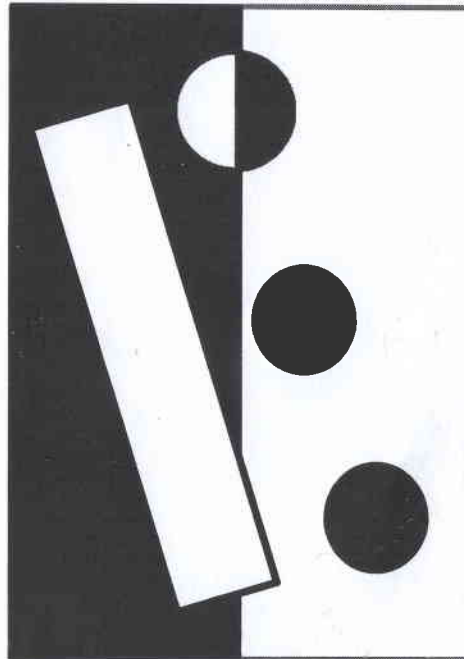


RATES

2020 FIRST HALF



**SOUTHERN PROVINCIAL ENGINEERING
SERVICES OFFICE
FORT , GALLE.**

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province
Demolisher

Item Code	Description	Unit	Rate -LKR
Dm-01	Demolishing brickwork in cement stacking brick and clearing debris away from site	m ³	1,324.00
Dm-02	Demolishing brickwork in lime stacking brick and clearing debris away from site	m ³	1,716.00
Dm-03	Demolishing cabook masonry in lime mortar stacking cabook and clearing debris away from site	m ³	1,520.00
Dm-04	Demolishing existing building walls above DPC level by machine & Clearing debris transport 01 Km away from site	m ³	906.00
Dm-04a	Demolishing existing wall foundation upto DPC level by machine & Clearing debris transport 01 Km away from site	m ³	1,230.00
Dm-05	Removing existing Ceiling, stacking materials and clearing debris away from site	m ²	194.00
Dm-05a	Removing existing Ceiling, stacking materials and clearing debris - 1st floor	m ²	199.00
Dm-06	Demolishing Cement concrete , and clearing debris in floors away from site	m ³	7,053.00
Dm-07	Demolishing reinforced cement concrete in suspended floors , removing reinforcement and clearing debris away from site	m ³	12,343.00
Dm-08	Removing and stacking corrugated sheets, asbestos or aluminium from roof	m ²	202.00
Dm-09	Removing and stacking corrugated sheets, iron asbestos or aluminium alloy from roofs or walls of two storied buildings	m ²	208.00
Dm-10	Removing and stacking Door or Window, from existing walls	m ²	299.00
Dm-11	Removing and stacking Door or Window sash from existing frame	m ²	82.00
Dm-12	Removing and stacking PVC Down pipes, old or decayed, from existing building	m	36.00
Dm-13	Demolishing drains and clearing debris away from site	m	146.00
Dm-14	Removing and stacking Expanded Metal ,2"x2" GI mesh or Iron grill from existing frames	m ²	219.00
Dm-15	Uprooting fence post , rolling up and stacking barbed wire and all other materials (Length of fencing to be measured)	m	346.00

Demolisher

Item Code	Description	Unit	Rate -LKR
Dm-16	Demolishing floors 3" thick brick paved, and clearing debris away from site	m ²	179.00
Dm-17	Removing and stacking gate sash after demolishing cement concrete blocks or removing posts and separating pintle (Demolishing brickwork where necessary paid for separately).	nr	2,220.00
Dm-18	Removing and stacking PVC gutter, eave gutter, from roofs of single storied buildings	m	73.00
Dm-18a	Removing and stacking PVC gutter, eave gutter, from roofs of 2 storied buildings	m	75.00
Dm-18b	Removing and stacking gutter, eaves, from roofs of three storied buildings	m	76.00
Dm-19	Removing and stacking partitions at site including making good to walls and floors	m ²	855.00
Dm-20	Chipping lime plastering and clearing debris away	m ²	91.00
Dm-21	Chipping rendering, cement, and clearing debris away from brick walls and floors	m ²	270.00
Dm-22	Chipping rendering, cement, and clearing debris away from cement concrete floors and walls	m ²	404.00
Dm-23	Roof removing tiles and timber, stacking serviceable materials and clearing debris in single storied buildings	m ²	380.00
Dm-23a	Roof removing tiles and timber, stacking serviceable materials and clearing debris in two storied buildings	m ²	391.00
Dm-23b	Roof removing tiles and timber, stacking serviceable materials and clearing debris in three storied buildings	m ²	399.00
Dm-24	Demolishing rubble masonry in cement, stacking rubble and clearing debris away from site with scaffolding	m ³	2,569.00
Dm-25	Demolishing tiles, glazed and clearing debris away from site	m ²	478.00
Dm-26	Removing and stacking tiles Calicut or half round, from roof of singles storied buildings	m ²	155.00
Dm-26a	Removing and stacking tiles Calicut or half round, from roof of two storied buildings	m ²	160.00
Dm-26b	Removing and stacking tiles Calicut or half round, from roofs of three storied buildings	m ²	163.00

Demolisher

Item Code	Description	Unit	Rate -LKR
Dm-27	Removing and stacking Valance, Barge board materials and clearing debris away in single storied building	m	73.00
Dm-27a	Removing and stacking Valance, Barge board materials and clearing debris away in two storied building	m	75.00
Dm-28	Chipping cement plaster, soffit and clearing debris away from site	m ²	401.00
Dm - 29	Removing tiles & reapers from the roof & stacking the same.	m ²	166.00
Dm - 30	Washing & clearing floor & 200 mm height wall area	m ²	41.00
Dm-31	Removing Unloading existing Truss (Timber , steel....etc)	nr	2,683.00
Dm-32	Unloading , Hoisting & Re-fixing existing Truss (Timber , steel....etc)	nr	3,308.00

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Checked by : *M.P.N. Chelavita*

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Director of building
Southern Province

Recommended By : *V.K.K. Juwanabadu*

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For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office
Fort - Galle.

Eng. K. P. WICKRAMAGE
Provincial Director (Buildings) W/C
Engineering Services Office
Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province
Earthwork

Item Code	Description	Unit	Rate -LKR
Ew-01	Drains, earth, in any soil except rock requiring blasting cut to gradient and shape as directed and depositing soil within site	m ³	1,112.00
Ew-02	Excavation for foundation in any material except rock requiring blasting, part return fill in and ram, and disposing surplus within site as directed. (not exceeding 5ft depth)	m ³	1,300.00
Ew-03	Earth cutting and levelling site in any material except rock requiring blasting, including transporting up to 1/4 mile, depositing and levelling	m ³	853.00
Ew-04	Filling under floors with gravel or other approved quality of filling, spread, water and well rammed in 3" layers with available earth	m ³	1,402.00
Ew-05	Filling under floors with gravel or other approved quality of filling, spread, watered and well rammed in 3" layers (materials not available at site)(Transport within first mile)	m ³	3,185.00
Ew-06	Earthwork support (open planking) in trenches depth up to a of 5'-0" (consider trench of 15' long 3' wide, 5' depth both faces)	m ²	1,360.00
Ew-07	Earthwork support (close planking) in trenches depth up to 5'-0" consider trench 15'-0" long 3'-0" wide and 5'-0" height of planking to both faces	m ²	2,527.00
Ew-08	Earthwork support (Close planking) in deep excavation in trenches up to 15'- 0" depth. Consider trench length of 15'-0" width 5'-6" at top and 3'-6" at bottom.	m ²	2,899.00
	Excavation of Well		
Ew-09	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed. (From ground level up to 5'-0" depth)(From ground level up to 1.52 m depth)	m ³	1,300.00

Earthwork

Item Code	Description	Unit	Rate -LKR
Ew-09 a	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed. (From 5'-0" up to 10'-0" depth) (From 1.52 m up to 3.05 m depth)	m ³	2,084.00
Ew-09 b	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed. (From 10'-0" up to 15'-0" depth)(From 3.05 m up to 4.57 m depth)	m ³	2,868.00
Ew-09 c	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed. (From 15'-0" up to 20'-0" depth)(From 4.57 m up to 6.10 m depth)	m ³	3,651.00
Ew-09 d	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed.(From 20'-0" up to 25'-0" depth)(From 6.10 m up to 7.62 m depth)	m ³	4,435.00
Ew-09 e	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed. (From 25'-0" up to 30'-0" depth)(From 7.62 m up to 9.15 m depth)	m ³	5,219.00
Ew-09 f	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed. (From 30'-0" up to 35'-0" depth)(From 9.15 m up to 10.67 m depth)	m ³	6,002.00
Ew-09 g	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed.(From 35'-0" up to 40'-0" depth)(From 10.67 m up to 12.20 m depth)	m ³	6,786.00
Ew-09 h	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed. (From 40'-0" up to 45'-0" depth)(From 12.20 m up to 13.72 m depth)	m ³	7,570.00
Ew-09 i	Excavation for well in any material except rock requiring blasting and disposing surplus within site as directed.(From 45'-0" up to 50'-0" depth)(From 13.72m up to 15.24 m depth)	m ³	8,353.00

Earthwork

Item Code	Description	Unit	Rate -LKR
	Excavation by Machine		
Ew-10	Earth cutting by machine & push away 100 m from site rate to include operator & helper)	m ³	122.00
Ew-10 a	Earth cutting & Loading by machine & Earth transport 1 Km away from site	m ³	229.00
Ew-10 b	Earth cutting & Loading by machine & Earth transport 05 Km away from site	m ³	357.00
Ew-10 c	Earth cutting & Loading by machine & Earth transport 08Km away from site	m ³	453.00
Ew-11	Supplying, laying of 25 mm - 200 mm dry stone (for retaining wall)	m ³	4,398.00
Ew-11a	Supplying, and placing 110 mm u.P.V.C pipe(Type 250) in retaining walls as required	m	540.00
Ew-12	Supplying and laying Geo-textile material 1.8 mm thick 150 GSM Including preparing surface as per instruction	m ²	309.00
Ew-13	Supplying and laying and compacting of ABC	m ³	5,791.00
Ew-14	Supplying and placing the 25 mm thick regiform through the retaining wall joints.	m ²	384.00
Ew-15	Supplying and laying clay puddle 600 wide, 300 mm height as per instruction (without excavation)	m ³	2,453.00
Ew-16	Backfilling and compacting to behind of retaining wall with available earth.	m ³	1,048.00
Ew 10d	Excavation by machine for foundation in any material except requiring blasting , part return fill in and ram, and disposing surplus within site as directed	m ³	465.00

Prepared by : 

Checked by : 

Recommended By : 

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 Provincial Engineering Services Office
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Approved by :


 Director of building,
 Southern Province
 Provincial Director (Buildings)
 Engineering Services Office
Eng. K.P. WICKRAMAGE
 Provincial Director (Buildings)
 Engineering Services Office
 Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province
Brick layer

Item Code	Description	Unit	Rate -LKR
	Rates for brickwork shall include for extra material for curved work , rough and fair cutting, forming enough and fair grooves, throats mortises, chases, rebates, holes stops miters, raking out joints to form key, labour in eaves filling labour in return ends and angles and centering		
Bk-01	Brickwork in 225 mm 1:5 cement mortar (up to first floor level).	m ³	20,401.00
Bk-01 a	Extra over 9" brick work in first floor level	m ³	21,421.00
Bk-01 b	9" thick brickwork in second floor level	m ³	21,829.00
Bk-01 c	9" thick brickwork in third floor level	m ³	22,441.00
Bk-02	Brickwork in cement mortar 1:5 in piers (in ground floor).	m ³	21,246.00
Bk-03	Brickwork in cement mortar 1:5 with bricks available at site including sorting and cleaning bricks. G/F	m ³	11,483.00
Bk-04	Brickwork 4 1/2" thick in cement mortar 1:5 G/F	m ²	2,482.00
Bk-04 a	4 1/2" thick brickwork cement mortar 1:5 - first floor level	m ²	2,607.00
Bk-04 b	4 1/2" thick brickwork in 1:5 cement mortar -second floor	m ²	2,656.00
Bk-04 c	4 1/2" thick brickwork in 1:5 cement mortar third floor level	m ²	2,731.00
Bk-05	Brickwork 4 1/2" thick in cement mortar 1:5 with available bricks at the site including sorting and cleaning.	m ²	1,538.00
Bk-06	Door or Window inserting in existing walls including makings, openings and making good to floors and walls (Lintel or Arch, and door or window paid for separately)	nr	16,437.00
Bk-07	Drains, brick in cement 1:5, 6"-9" average depth and 9" wide, cement rendering 1/2", 1:2 finished smooth complete with expansion joints as necessary including excavation (apron paid for separately)	m	3,066.00

Brick layer

Item Code	Description	Unit	Rate -LKR
Bk-08	Steps, 12" wide and 6" to 9" high masonry or brickwork in cement mortar 1:3, rendering 1/2" cement 1:2 with foundation 6" below ground. per 10 l.ft	m	2,094.00
Bk-09	Brickwork in cement and sand 1:8 in foundation up to D.P.C.	m ³	20,464.00
Bk-10	Brickwork in cement and sand 1:8 in superstructure in ground floor.	m ³	20,599.00
Bk-10 a	Brickwork in cement and sand 1:8 in superstructure in first floor.	m ³	21,629.00
Bk-10 b	Brickwork in cement and sand 1:8 in superstructure in 2nd floor	m ³	22,041.00
Bk-10 c	Brickwork in cement and sand 1:8 in superstructure in 3rd floor.	m ³	22,659.00
Bk-11	Cons. 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" 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. bothways and plastering curb 1:2 ct. & sand, 1/2" thick finished smooth with neat ct. floating 6" below ground level.inc: 2 nrs of 10mm dia lifting handles (as per detail drg.)	nr	108,065.00
Bk-12	Manhole 2'-0"x 2'-0"x 2'-0" (internally) concreting base 6" thick & channels with 1:2:4 (3/4") ct. concrete including 3" thick, concrete screed with 1:3:6 (1") con. mixture.9" brick wall with 1:5 ct. mortar. Plastered with 1:2, 3/4" thick ct. mortar with pudlo (5% by volume) finished smooth with neat ct. floating including channels & Pad plaster 1:2, 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.6.0 mm dia. M.S rods @ 4" c/c. both ways, with 2 nos lifting handles.	nr	27,973.00
Bk-13	Septic tank for 25 persons as per Drg. No. W.S.S. 174.01(9'-0" x 2'-6" x 6'-6") deep from the invert depth). L1- 9'-0" ,L2- 2'-6" & d - 4'-6" Dimension of septic tankwith 9" thk Brick wall.(must be watertight) Rate to include for rainforced concrete cover slab with 1:2:4 (3/4") con. mixture , with 4 nos lifting handles(must be applied two coats of anticorrosive to handles). Septic tank should be filled with water up to TW level before using	nr	142,473.00

Brick layer

Item Code	Description	Unit	Rate -LKR
Bk-13 a	Septic tank for 50 persons as per Drg. No. W.S.S. 174.02 (9'-9" x 3'-0" x 5'-0" deep from the invert depth). L1- 5'-6" ,L2- 3'-6" ,L3- 3'-0" & d- 5'-0" Dimension of septic tank.(must be watertight)Rate to include for reinforced concrete cover slab with 1:2:4 (3/4") con. mixture , with 4 nos lifting handles(must be applied two coats of anticorrosive to handles). Septic tank should be filled with water up to TW level before using	nr	235,520.00
Bk-13 b	Septic tank for 100 persons as per Drg. No. W.S.S. 174.02 (13'-9" x 3'-6" x 5'-0" deep from the invert depth). L1- 8'-6" ,L2- 4'-6" ,L3- 3'-6" & d- 5'-0" Dimension of septic tank.(must be watertight)Rate to include for reinforced concrete cover slab with 1:2:4 (3/4") con. mixture , with 4 nos lifting handles(must be applied two coats of anticorrosive to handles). Septic tank should be filled with water up to TW level before using	nr	301,195.00
Bk-14	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 1:2 ct, & sand plastering 1/2" thick finished smooth with neat ct. floating up to a depth of 6" 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 1:2 ct. & sand, 1/2" thick finished smooth with neat ct. floating 6" below ground level.(as per detail drg.)	nr	83,410.00
Bk-15	Manhole 3'-6"x2'-0"x2'-0"(internally)concreting base 6" thick & channels with 1:2:4(3/4") ct. concrete with 6 mm dia. M.S. rods @ 4" c/c both ways. Including 3" thick concrete screed with 1:3:6(1") con. mixture. 9" brick wall with 1:5 ct. mortar, Plastered with 3/4" thick 1:2, ct. mortar with pudlo (5% by volume) finished smooth with neat ct. floating including channels & Pad plaster 1:2,1/2" thick finished smooth with cement floating. Rate to include for concrete cover slab 3" thick with 1:2:4(3/4") con. mixture r/f with .6mm dia. M.S rods @ 4" c/s. both ways, with 2 nos lifting handles.	nr	41,549.00

Brick layer

Item Code	Description	Unit	Rate -LKR
Bk-16	Cement concrete grill approved quality supply and fixing with cement slurry with colour grout including two coats of white or colour washing.	m ²	4,898.00
Bk-16a	Cement concrete grill approved quality supply and fixing with cement slurry with two coats of weather shield paint.	m ²	5,769.00
Bk-16b	Cement concrete grill approved quality supply and fixing with cement slurry.(without colour washing)	m ²	4,445.00

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Director of building
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N. S. S.

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Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province
Concrete

Item Code	Description	Unit	Rate -LKR
Ct-01	Cement concrete 1:3:6 with 2" metal, above 3.00 m3 (Shuttering paid separately) incl: curing(Gr 15 conc.)	m ³	19,154.00
Ct-02	Cement concrete 1:3:6 (2") up to 3.00 m3(Shuttering paid separately) incl: curing(Gr 15 conc.)	m ³	20,976.00
Ct-03	Cement concrete 1:3:6 with 1" metal, above 3.00 m3 (Shuttering paid separately) incl: curing(Gr 15 conc.)	m ³	19,227.00
Ct-04	Cement concrete 1:3:6 (1") up to 3.00 m3(Shuttering paid separately) incl: curing	m ³	21,048.00
Ct-05	Cement concrete 1:3:6 with 1 1/2" metal, above 3.00 m3 (Shuttering paid separately) incl: curing	m ³	18,993.00
Ct-06	Cement concrete 1:3:6 (1 1/2") up to 3.00 m3(Shuttering paid separately) incl: curing(Gr 15 conc.)	m ³	21,272.00
Ct-07	Cement concrete 1:2 1/2:5(1") (Shuttering paid separately) incl: curing	m ³	20,656.00
Ct-08	Cement concrete 1:2:4(3/4") (Gr.20 concrete) (R/F and Shuttering paid separately)incl: curingUsing mixture & vibrator	m ³	20,954.00
Ct-08a	Cement concrete 1:2:4(3/4") (Gr.20 concrete) (R/F and Shuttering paid separately)incl: curing	m ³	21,137.00
Ct-09	Cement Concrete 1 : 1 1/2 : 3 (3/4") (R/F and Shuttering paid separately) (GRADE 25)incl: mixer vibrater and curing	m ³	23,124.00
Ct-10	Supplying & laying corbel stone in cement concrete1:2:4(3/4") reinforced with 4 / 10 mm rods (shuttering paid separately) up to 1cu.ft -corbel stone size-6"x9"x15"	nr	1,013.00
Ct-11	Supplying and laying curb in cement concrete 1:2:4 (3/4") 9" high 3" wide and cement rendered 1/2" thick 1:2.(shuttering excavation paid separately)	m	2,252.00
Ct-12	Lintel, cement concrete 1:2:4(3/4") (Gr. 20) 4 1/2" x 6" (Reinforcement paid separately). Rate inclusive of shuttering & curing	m	1,464.00
Ct-13	Lintel, cement concrete 1:2:4(3/4") (Gr.20) 9" x 6" (Reinforcement paid separately). Rate inclusive of shuttering &curing	m	1,749.00

Concrete

Item Code	Description	Unit	Rate -LKR
Ct-14	Lintel, cement concrete 1:2:4(3/4") (Gr.20) 9" x 9" (Reinforcement paid separately). Rate inclusive of shuttering & curing	m	2,211.00
Ct-15	Lintel, cement concrete 1:2:4(3/4") (Gr.20) 12" x 9" (Reinforcement paid separately). Rate inclusive of shuttering & Curing	m	2,607.00
Ct-16	Lintel, cement concrete 1:2:4(3/4") 13 1/2" x 6" (Reinforcement paid separately). Rate inclusive of shuttering & Curing	m	2,289.00
Ct-17	Lintel, cement concrete 1:2:4(3/4") (Gr. 20) 13 1/2" x 9" (Reinforcement paid separately). Rate inclusive of shuttering & Curing	m	2,959.00
Ct-18	Lintel, cement concrete 1:2:4(3/4") (Gr.20) 13 1/2" x 12" (Reinforcement paid separately). Rate inclusive of shuttering & Curing	m	3,652.00
Ct-19a	Pad stones in cement concrete 1:2:4(3/4" Metal) (Gr.20) precast or in site (size 1'-6"x1'-1 1/2"x 0'-6")	nr	942.00
Ct-19b	131/2"x131/2"x9" Pad stones in cement concrete 1:2:4(3/4" Metal) (Gr.20) precast or in site	nr	863.00
Ct-20	Slabs over drains ,cement concrete 3" thick 1:2 :4 (3/4) and 1/2" cement rendering 1:2 .(Reinforcement paid separately) Rate inclusive of shuttering & Curing	m ²	3,615.00
Ct-21	Spur stone cement concrete 1:2:4(3/4") (Gr.20) for doors making & fixing. 4"X3"X2"(Including curing)	nr	435.00
Ct-22	Cement concrete 1:21/2:5 (1") using concrete mixer (curing Include, Shuttering paid separately,)	m ³	20,056.00
	Gr 20		
Ct-23	Cement concrete 1:2:4(3/4") in column shafts in ground floor, using mixer and vibrator. (curing Include ,Reinforcement, shuttering and finishes paid separately) -Gr.20	m ³	21,809.00
Ct-23 a	Cement concrete 1:2:4(3/4") in column shafts in first floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid separately) - Gr.20	m ³	22,463.00
Ct-23 b	Cement concrete 1:2:4(3/4") in column shafts in second floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid separately) - Gr.20	m ³	22,899.00
Ct-24	Cement concrete 1:2:4(3/4") in beams in ground floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately) Gr. 20 Incl. Curing	m ³	23,651.00

Concrete

Item Code	Description	Unit	Rate -LKR
Ct-24 a	Cement concrete 1:2:4(3/4") in beams in 1st floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid separately) Gr. 20 Incl. Curing	m ³	24,360.00
Ct-24 b	Cement concrete 1:2:4(3/4") in beams in 2nd floor using mixer and vibrator. (Reinforcement, shuttering and finishes paid separately) Gr. 20 Incl. Curing	m ³	24,833.00
Ct-24 c	Cement concrete 1:2:4(3/4") in beams in 3rd floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately) - Gr. 20 Incl. Curing	m ³	25,306.00
Ct-25	R.C.C. 1:2:4(3/4") in 4" thick slab in ground floor using mixer and vibrator. (Reinforcement and shuttering paid separately) Gr. 20 Incl. Curing	m ³	22,036.00
Ct-26	R.C.C. 1:2:4(3/4") in 5" thick slab in ground floor using mixer and vibrator. (Reinforcement and shuttering paid for separately)	m ³	22,602.00
Ct-27	R.C.C. 1:2:4(3/4") slab 4 1/2" in ground floor , using mixer and vibrator. (Reinforcement and shuttering paid for separately)	m ³	22,319.00
Ct-27 a	R.C.C. 1:2:4(3/4") slab 4 1/2" in first floor ,using mixer and vibrator. (Reinforcement and shuttering paid separately)	m ³	22,988.00
Ct-27 b	R.C.C. 1:2:4(3/4") slab 4 1/2" in second floor third floor , using mixer and vibrator. (Reinforcement and shuttering paid for separately)	m ³	23,435.00
Ct-27 c	R.C.C. 1:2:4(3/4") slab 4 1/2" in third floor ,using mixer and vibrator. (Reinforcement and shuttering paid for separately)	m ³	23,881.00
Gr 25			
Ct-28	Cement concrete 1 : 1 1/2 : 3 (3/4") in column shafts in ground floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately). (GRADE 25).	m ³	23,186.00
Ct-28 a	Cement concrete 1 : 1 1/2 : 3 (3/4") in column shafts in first floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately). (GRADE 25)	m ³	23,882.00
Ct-28 b	Cement concrete 1 : 1 1/2 : 3 (3/4") in column shafts in second floor, using mixer and vibrator.(Reinforcement, shuttering and finishes paid for separately). (GRADE 25)	m ³	24,346.00
Ct-28 c	Cement concrete 1 : 1 1/2 : 3 (3/4") in column shafts in third floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately). (GRADE 25)	m ³	24,809.00

Concrete

Item Code	Description	Unit	Rate -LKR
Ct -29	Cement concrete 1: 1 1/2: 3(3/4") in beams in ground floor, using mixer and vibrator. Incl. curing (Reinforcement, shuttering and finishes paid separately).(GRADE 25).	m ³	25,028.00
Ct -29 a	Cement concrete 1: 1 1/2: 3(3/4") in beams in first floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid separately). (GRADE 25).	m ³	25,779.00
Ct -29 b	Cement concrete 1: 1 1/2: 3(3/4") in beams in second floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately).(GRADE 25).	m ³	26,280.00
Ct -29 c	Cement concrete 1: 1 1/2: 3(3/4") in beams in third floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately). (GRADE 25).	m ³	26,780.00
Ct -30	R.C.C. 1: 1 1/2: 3(3/4") in 4" thick slab in first floor, using mixer and vibrator. (Reinforcement and shuttering paid for separately). (GRADE 25).	m ³	23,436.00
Ct -31	R.C.C. 1: 1 1/2: 3(3/4") in 5" thick slab in ground floor, using mixer and vibrator. Incl. curing (Reinforcement and shuttering paid for separately).(GRADE 25).	m ³	23,110.00
Ct -32	R.C.C. 1: 1 1/2: 3(3/4") slab 4 1/2 " thk. in ground floor , using mixer and vibrator incl. curing.(Reinforcement and shuttering paid separately). (GRADE 25).	m ³	23,273.00
Ct -32 a	R.C.C. 1: 1 1/2: 3(3/4") slab 4 1/2" thk. in first floor , using mixer and vibrator.(Reinforcement and shuttering paid for separately). (GRADE 25).	m ³	23,971.00
Ct -32 b	R.C.C. 1: 1 1/2: 3(3/4") slab 4 1/2" thk in second floor , using mixer and vibrator (Reinforcement and shuttering paid for separately). (GRADE 25).	m ³	24,436.00
Ct -32 c	R.C.C. 1: 1 1/2: 3(3/4") slab 4 1/2" thk in third floor , using mixer and vibrator incl. curing(Reinforcement and shuttering paid for separately).(GRADE 25).	m ³	24,902.00
Ct -33	Plum concrete -1:3:6(1") concrete with 20% volume of 4" x 6" Rubble Rate to include Vibrator (shuttering paid for separately)	m ³	16,542.00
Ct -34	75 mm thk 1:3:6 (1") cement concrete screed in foundation	m ²	1,984.00
Ct -35	150 mm thk 1:3:6 (1") cement concrete (mass concrete)	m ²	3,562.00

Concrete

Item Code	Description	Unit	Rate -LKR
	<i>Form work</i>		
Ct-36	Form work for plum concrete using 15 mm plywood sheet (Rate to include dismantling same when required).	m ²	826.00
Ct-37	Shuttering for floor slab concrete including 15 mm plywood sheets, 4" x 2" Class (II) timber joists and necessary props. up to 12'-00" height. (Rate to include dismantling same when required). Ground floor	m ²	1,710.00
Ct-37 a	Shuttering for floor slab concrete including 15 mm plywood sheets, 4" x 2" Class (II) timber joists and necessary props. up to 12'-0" height. (Rate to include for dismantling same when required) 1st floor	m ²	1,744.00
Ct-37 b	Shuttering for floor slab concrete including 15 mm plywood sheets, 4" x 2" Class (II) timber joists and necessary props. up to 12 ft height. (Rate to include for dismantling same when required).2nd floor	m ²	1,761.00
Ct-37 c	Shuttering for floor slab concrete including 15 mm plywood sheets, 4" x 2" Class (II) timber joists and necessary props. up to 12ft height. (Rate to include for dismantling same when required).3rd floor	m ²	1,778.00
Ct-38	Shuttering for column shaft 9" x9" including Class (II) timber joists and necessary props etc. (Rate to include dismantling same when required) -Ground floor	m ²	2,678.00
Ct-38 a	Shuttering for column shaft 9" x9" including Class (II) timber joists and necessary props etc. (Rate to include for dismantling same when required) 1st floor	m ²	2,731.00
Ct-38 b	Shuttering for column shaft 9" x9" including Class (II) timber joists and necessary props etc. (Rate to include for dismantling same when required) 2nd floor	m ²	2,758.00
Ct-38 c	Shuttering for column shaft 9" x9" including Class (II) timber joists and necessary props etc. (Rate to include dismantling same when required) 3rd floor	m ²	2,785.00
Ct-39	Shuttering for beam sides & soffit in 15 mm thk plywood sheets ,Class (II) timber, joists and necessary props etc. (Rate to include dismantling same when required) ground floor to 1st floor	m ²	2,484.00
Ct-39 a	Shuttering for beam sides & soffit in 15 mm thk plywood sheets Class (II) timber, joists and necessary props etc. (Rate to include for dismantling same when required) 1st floor to 2nd floor	m ²	2,534.00

Concrete

Item Code	Description	Unit	Rate -LKR
Ct-39 b	Shuttering for beam sides & soffit in 15 mm thk plywood sheets Class (II) timber, joists and necessary props etc. (Rate to include for dismantling same when required) 2nd floor to 3rd floor	m ²	2,559.00
Ct-39 c	Shuttering for beam sides & soffit in 15 mm thk plywood sheets Class (II) timber, joists and necessary props etc. (Rate to include for dismantling same when required) 3rd floor to 4th floor	m ²	2,584.00
Ct-40	Shuttering for 9" x 6 "concrete lintel including Class (II) timber planks and joists necessary props.	m ²	1,262.00
Ct-41	Shuttering for 4 1/2"X6 "concrete lintel including Class (II) timber planks and joists necessary props. (Rate to include dismantling same when required).	m ²	1,114.00
Ct-42	Shuttering for 4 1/2"X 3"concrete copping using Class (II) timber planks (Rate to include dismantling same when required).for both sides	m	227.00
Ct-43	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).	m ²	1,187.00
Ct-44	Sawn timber (class II) formwork for sides of foundation footings,	m ²	893.00
Concrete Drains			
Ct-46a	12"x 6" drain in 1:21/2:5 (1") 3" thick ct. concrete, cement rendering, 1/2" thick, 1:2 cement sand motor with finished smooth incl Curing	m	2,669.00
Ct-46b	4'-0" wide ramp in 1:21/2:5 (1") 3" thick ct. concrete, cement rendering, 1/2" thick 1:2 cement & sand motor.with finished smooth incl Curing	m	3,326.00
Ct-46c	12" x 6" drain with 4'-0" wide ramp in 1:21/2:5 (1") 3" thk, con. Mix. & 1/2" thick.1:2, Cement rendering with expansion joints at every 20'-0' intervals for ramp with finished smooth incl Curing	m	5,995.00
Ct-46d	9" x 6" drain in ct. con. 1:21/2:5 (1") 3" thk , cement rendering with 1:2,1/2" thick cement sand mortar.with finished smooth incl Shuttering and Curing	m	2,505.00
Ct-46e	2'- 6" wide ramp in 1:21/2:5 (1") 3" thk con. Mix, cement rendered with 1:2,1/2" ct : sand motor with finished smooth incl Shuttering and Curing	m	2,111.00
Ct-46f	9" x 6" drain with 2' - 6" wide ramp in 1:21/2:5 (1") 3" thk con. Mix. With 1/2" thick 1:2 Cement mortar with finished smooth incl :Shuttering and Curing	m	4,616.00

Concrete

Item Code	Description	Unit	Rate -LKR
Ct-46g	9" x 9" drain in 3" thk,ct. con. 1:2 1/2:5 (1") cement rendering with 1:2,1/2" thick cement sand mortar.with finished smooth incl :Shuttering and Curing	m	3,878.00
Ct-47	Concrete slab over drain 75 mm thick in 1:2:4(20 mm) concrete mix r/f. with 10.0 mm dia. Twisted deform steel @ 150 mm ctrs. both ways. incl :Shuttering and Curing	m ²	3,300.00
Concrete Lintels			
Ct-49	Concrete lintels 112.5 x 225 mm with 1:2:4(20 mm) concrete R/F with 10.0 mm.dia. twisted deformed steel 3 Nos at bottom & 2 Nos at top including 6.0 mm. dia. M.S. stirrups at 150 mm c/c. Rate to include for fixing form work & erecting the same.(in G. floor) incl : Curing	m	2,396.00
Ct-49a	Concrete lintels 112.5 x 225 mm with 1:2:4 (20 mm) concrete R/F with 10.0 mm.dia. twisted deformed steel 3 Nos at bottom & 2 Nos at top including 6.0 mm. dia. M.S. stirrups at 150 mm c/s. Rate to include for fixing form work & erecting the same -in 1st floor incl : Curing	m	2,467.00
Ct-49b	Concrete lintels 112.5 x 225 mm with 1:2:4(20 mm) concrete R/F with 10.0 mm.dia. twisted deformed steel 3 Nos at bottom & 2 Nos at top including 6.0 mm. dia. M.S. stirrups at 150 mm c/s. Rate to include for fixing form work & erecting the same.(in 2nd floor) incl : Curing	m	2,515.00
Ct-49c	Concrete lintels 112.5 x 225 mm with 1:2:4(20 mm) concrete R/F with 10.0 mm.dia. twisted deformed steel 3 Nos at bottom & 2 Nos at top including 6.0 mm. dia. M.S. stirrups at 150 mm c/s. Rate to include for fixing form work & erecting the same.(in 3rd floor)	m	2,563.00
Redimix Concrete			
Ct-r-01	Supplying and placing ready mixed concrete grade 20 (1 : 2 : 4 - 3/4) in 115 mm thick floor slab. Above 30 m3(within 15 km from plant). Rate to include Pumpcar & curing after pouring	m ³	21375.00
	- "do" -	m ²	2,458.00
Ct-r-01a	Supplying and placing ready mixed concrete grade 20 (1 : 2 : 4 - 3/4) in 115 mm thick floor slab. Up to 30 m3 (within 15km from plant).Rate to include Pumpcar & curing after pouring	m ³	22252.00
	- " do" -	m ²	2,559.00
Ct-r-02	Supplying and placing ready mixed concrete grade 25 in 115 mm thick floor slab. Above 30 m3 (within 15 km from plant).Rate to include Pumpcar & curing after pouring	m ³	22230.00
	- " do"	m ²	2,556.00

Concrete

Item Code	Description	Unit	Rate -LKR
Ct-r-02a	Supplying and placing ready mixed concrete grade 25 in 115 mm thick floor slab. Up to 30 m ³ (within 15 km from plant).Rate to include Pumpcar & curing after pouring	m ³	23113.00
	- " do"	m ²	2,658.00
Ct-r-03	Supplying ready mixed concrete to site grade 25 up to 30 m ³ ; (within 15 km from plant)	m ³	17,401.00
Ct-r-04	Supplying ready mixed concrete to site grade 20 up to 30 m ³ ; (within 15 km from plant)	m ³	16,560.00
Ct-r-05	Supplying ready mixed concrete to site grade 15 up to 30 m ³ (within 15 km from plant)	m ³	14,933.00

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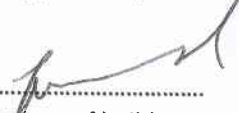
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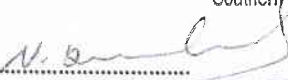
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Eng. K. P. WICKRAMAGE
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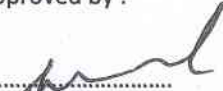
Concreter

Item Code	Description	Unit	Rate -LKR
Ct-37d	Steel shuttering for floor slab concrete including 2mm iron plates with 31.25Ø G.I. pipe @225mm 37.5 mm Ø G.I. pipe joists @900mm centers and 50mm Ø acro jack @ max 900mm centers. Ground floor	m ²	1,042.00
Ct-37 e	Shuttering for floor slab concrete including 2mm iron plates with 31.25Ø G.I. pipe @225mm 37.5 mm Ø G.I. pipe joists @900mm centers and 50mm Ø acro jack @ max 900mm centers. 1st floor	m ²	1,063.00
Ct-37 f	Shuttering for floor slab concrete including 2mm iron plates with 31.25Ø G.I. pipe @225mm 37.5 mm Ø G.I. pipe joists @900mm centers and 50mm Ø acro jack @ max 900mm centers. 2nd floor	m ²	1,073.00
Ct-37 g	Shuttering for floor slab concrete including 2mm iron plates with 31.25Ø G.I. pipe @225mm 37.5 mm Ø G.I. pipe joists @900mm centers and 50mm Ø acro jack @ max 900mm centers. 3rd floor	m ²	1,083.00
Ct-38 d	Shuttering for column shaft 225mm x225mm including 2mm iron plate,25mm x 25mm L iron joist and 50mm Φ G.I props etc.(Rate to include dismantling same when required) -Ground floor	m ²	1,695.00
Ct-38 e	Shuttering for column shaft 225mm x225mm including 2mm iron plate,25mm x 25mm L iron joist and 50mm Φ G.I props etc.(Rate to include dismantling same when required) -1st floor	m ²	1,729.00
Ct-38 f	Shuttering for column shaft 225mm x225mm including 2mm iron plate,25mm x 25mm L iron joist and 50mm Φ G.I props etc.(Rate to include dismantling same when required) -2nd floor	m ²	1,746.00
Ct-38 g	Shuttering for column shaft 225mm x225mm including 2mm iron plate,25mm x 25mm L iron joist and 50mm Φ G.I props etc.(Rate to include dismantling same when required) -3rd floor	m ²	1,763.00

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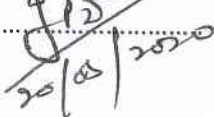
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Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province

Steel Rates

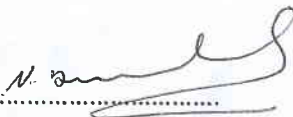
Item Code	Description	Unit	Rate - LKR
	Tor Steel & Mild steel		
	Rates for reinforcement shall include for rolling, margin, preparation of bar bending schedules, wire brushing, binding cover blocks, supports, chairs and spacers, supporting and keeping in position during concreting. All Tor reinforcement in used Tensile stress 460 kN/M ² , Mild steel reinforcement Tensile Stress 250 kN/M ²		
R/F-01	Up to DPC	Kg	253.00
R/F-02	Ground floor	Kg	278.00
R/F-03	1 st floor	Kg	285.00
R/F-04	2 nd floor	Kg	292.00
R/F-05	3 rd floor	Kg	299.00
	Mild steel		
R/F-06	Up to DPC	Kg	268.00
R/F-07	Ground floor	Kg	293.00
R/F-08	1 st floor	Kg	300.00
R/F-09	2 nd floor	Kg	308.00
R/F-10	3 rd floor	Kg	315.00

Prepared by :  20/05/2020

Approved by :

Checked by : 


Director of building
Southern Province

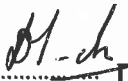
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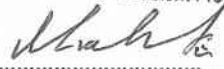
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Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province
R.R. Masonry

Item Code	Description	Unit	Rate -LKR
Rr- 01	Random Rubble Masonry in 1.5 cement mortar in supper structure (6"- 9" rubble)	m ³	18,192.00
Rr -02	Random Rubble Masonry in cement mortar 1.5 in foundation (6"- 9" rubble)	m ³	16,598.00

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Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province
Cement Block Work

Item Code	Description	Unit	Rate - LKR
	Rates for Cement Block Work shall include for extra material for curved work, rough and fair cutting. Forming enough and fair grooves, throats mortises, chases, rebates, holes stops miters, raking out joints to form key, labour in eaves filling labour in return ends and angles and centering (Not for load Bearing wall)		
CB - 01	16"X4" x8" Cement Block Work in 100 mm 1:5 cement mortar (up to first floor level) (Not for load Bearing wall)	m ²	1,768.00
CB - 01 a	Extra over 100mm Cement Block work in first floor level	m ²	1,856.00
CB - 01 b	100mm Cement Block work in second floor level	m ²	1,892.00
CB - 01 c	100mm thick Cement Block work in third floor level	m ²	1,945.00

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Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province

Pavior

Item Code	Description	Unit	Rate -LKR Galle
Pa-01	Floors, brick paved, 3" thick set in lime motar 2:5, and cement rendering 1/2" 1:2 thick	m ²	2,995.00
Pa-02	Floors, brick paved, 3" thick set in lime motar 2:5, and cement rendering 1/2" 1:2 with available bricks. including sorting out and cleaning bricks.	m ²	2,414.00
Pa-03a	Floors, cement concrete 1:2 1/2: 5 (1" Metal) 3" thick, cement rendered 1/2" 1:2 with expansion joints filled with cement and sand	m ²	2,512.00
Pa-03b	Floors, cement concrete 1:2 1/2: 5 (1" Metal) 3" thick, colour cement rendered 1/2" 1:2 with expansion joints filled with cement and sand	m ²	2,772.00
	<i>Tiling Using Lanka Ceramic tile</i>		
Pa-04	Floor tile supplying and laying. 12" x 12" approved quality & colour, including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles)	m ²	3,492.00
Pa-04 a	Floor tile supplying and laying. 12" x 12" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles) in 1st floor	m ²	3,562.00
Pa-04 b	Floor tile supplying and laying. 12" x 12" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles) in 2nd floor	m ²	3,632.00
Pa-04 c	Floor tile supplying and laying. 12" x 12" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles) in 3rd floor	m ²	3,702.00
Pa-05	Tile skirting 100mm high with all specials supplying and fixing to walls including raking plaster and bedding in 1:2 cement mortar and pointed with tile grout.(Use Lanka Ceramic 12" x 12 " tiles-colour)	m	574.00
Pa-06	300 x 600 mm Ceramic floor tiles(clour) with all specials supplying and fixing to floors including raking plaster and bedding in 1:2 cement mortar & pointed with tile grout.(Use lanka tiles)	m ²	4,651.00
Pa-07	400 x 400 mm Ceramic tiles with all specials supplying and fixing to floors including raking plaster and bedding in 1:2 cement mortar & pointed with tile grout.(Use Lanka Ceramic tiles)	m ²	3,262.00

Pavior

Item Code	Description	Unit	Rate -LKR Galle
Pa-08	Tile skirting 100mm high all specials supplying and fixing to walls including raking plaster and bedding in cement mortar 1:2 & pointed with tile grout.(Use Lanka Ceramic 16" x 16" tiles - Heavy duty)	m	560.00
Pa-09	600 x 600 mm Ceramic tiles with all specials supplying and fixing to floors including raking plaster 1:2 and bedding in Tile Motar(Switeck/ tokyo supper) & pointed with tile grout. (Use Lanka tiles)	m ²	5,505.00
Pa-10	Tile skirting 100mm high and all specials supplying and fixing to walls including raking plaster and bedding in tile mortar 1:2 & pointed with tile grout.(Use Lanka Ceramic 600 x 600 tiles - Heavy duty)	m	831.00
Pa-11	Tiles glazed colour 8"x 12" with all specials , supplying and fixing to walls including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles)	m ²	3,459.00
Pa-11 a	Tiles glazed colour 8"x12" with all specials , supplying and fixing to walls including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles) in 1st floor	m ²	3,528.00
Pa-11 b	Tiles glazed colour 8"x12" with all specials , supplying and fixing to walls including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles) in 2nd floor	m ²	3,598.00
Pa-11 c	Tiles glazed colour 8"x12" with all specials , supplying and fixing to walls including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles) in 3rd floor	m ²	3,667.00
Pa-12	Wall Tiles glazed color 12"x24" with all specials , supplying and fixing to walls including raking 1:2 plaster bedding in tile mortar and pointed with tile grout to match the tiles.(Use Lanka tiles - Ceramic)	m ²	4,552.00
	<i>Rocell</i>		
Pa-13	Floor tile supplying and laying. 12" x 12" approved quality & colour, including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Rocell)	m ²	4,596.00

Pavior

Item Code	Description	Unit	Rate -LKR Galle
Pa-13 a	Floor tile supplying and laying. 12" x 12" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Rocell tiles) in 1st floor	m ²	4,688.00
Pa-13 b	Floor tile supplying and laying. 12" x 12" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Rocell tiles) in 2nd floor	m ²	4,780.00
Pa-13 c	Floor tile supplying and laying. 12" x 12" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Rocell tiles) in 3rd floor	m ²	4,872.00
Pa-14	Tile skirting 100mm high with all specials supplying and fixing to walls including raking plaster and bedding in 1:2 cement mortar and pointed with tile grout.(Use Rocell 12" x 12 " tiles-clour)	m	687.00
Pa-15	400 x 400 mm Ceramic tiles(clour) with all specials supplying and fixing to floors including raking plaster and bedding in 1:2 cement mortar & pointed with tile grout.(Use Rocell tiles)	m ²	4,468.00
Pa-15 a	Floor tile supplying and laying. 16" x 16" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Rocell tiles) in 1st floor	m ²	4,558.00
Pa-15 b	Floor tile supplying and laying. 16" x 16" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Rocell tiles) in 2nd floor	m ²	4,647.00
Pa-15 c	Floor tile supplying and laying. 16" x 16" approved quality & colour including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Rocell tiles) in 3rd floor	m ²	4,736.00
Pa-16	Tile skirting 100mm high with(using 16" x 16" tile)all specials supplying and fixing to walls including raking plaster and bedding in cement mortar 1:2 & pointed with tile grout.(Use Rocell tiles)	m	685.00
Pa-17	600 x 600 mm Ceramic tiles with all specials supplying and fixing to floors including raking plaster 1:2 and bedding in Tile Motar (swistech / tokyo supper) & pointed with tile grout. (Use Rocell - Ceramic tiles)	m ²	5,797.00

Pavior

Item Code	Description	Unit	Rate -LKR Galle
Pa-18	Tile skirting 100mm high and all specials supplying and fixing to walls including raking plaster and bedding in Tile mortar 1:2 & pointed with tile grout.(Use Rocell 600 x 600 - ceramic tiles)	m	864.00
Pa-19	300 x 600 mm Ceramic floor tiles(clour) with all specials supplying and fixing to floors including raking plaster and bedding in 1:2 cement mortar & pointed with tile grout.(Use Rocell tiles)	m ²	6,040.00
Pa-20	Wall Tiles glazed color 12"x24" with all specials , supplying and fixing to walls including raking plaster bedding1:2 in tile mortar and pointed with tile grout to match the tiles. (Use Rocell tiles)	m ²	5,600.00
Pa-21	Wall Tiles glazed color 16"x16" with all specials , supplying and fixing to walls including raking 1:2 plaster bedding in cement mortar and pointed with tile grout to match the tiles. (Use Rocell tiles)	m ²	3,687.00
Pa-22	Supplying and paving (220x 110mm)80 mm thk Gr 30(30N/mm ²) Uni model inter locking concrete block(Rate to include transporting & paving on 50 mm height Quarry dust layer)	m ²	3,281.00
Pa-23	clay floor tile(Terra cotta by DSI Samson Rjarata tile pvt ltd) supplying and laying. 310 x 310 x 15.5 mm, including raking 1:2 plaster bedding in cement mortar and pointed with tile grout	m ²	3,934.00
Pa-24	Floor tile for Staircase , supplying and laying. 12" x 12" approved quality & colour, including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Lanka Ceramic tiles)	m ²	3,994.00
Pa-25	300 x 600 mm Ceramic Floor tile (clour) for Staircase ,with all specials supplying and fixing to floors including raking plaster and bedding in 1:2 cement mortar & pointed with tile grout.(Use lanka tiles)	m ²	5,251.00
Pa-26	400 x 400 mm Ceramic tiles for Staircase , with all specials supplying and fixing to floors including raking plaster and bedding in 1:2 cement mortar & pointed with tile grout.(Use Lanka Ceramic tiles)	m ²	3,624.00
Pa-27	600 x 600 mm Ceramic tiles for Staircase , with all specials supplying and fixing to floors including raking plaster 1:2 and bedding in Tile Motar(Switeck/ tokyo supper) & pointed with tile grout. (Use Lanka tiles)	m ²	5,870.00
Pa-28	Floor tile for staircase supplying and laying. 12" x 12" approved quality & colour, including raking plaster bedding in cement mortar 1:2 and pointed with tile grout to match the tiles.(Use Rocell)	m ²	5,198.00

Pavior

Item Code	Description	Unit	Rate -LKR Galle
Pa-29	400 x 400 mm Ceramic tiles(clour) with all specials supplying and fixing to floors including raking plaster and bedding in 1:2 cement mortar & pointed with tile grout.(Use Rocell tiles)	m ²	5,050.00
Pa-30	600 x 600 mm Ceramic tiles for staicase with all specials supplying and fixing to floors including raking plaster 1:2 and bedding in Tile Motar (swistech / tokyo supper) & pointed with tile grout. (Use Rocell - Ceramic tiles)	m ²	6,165.00
Pa-31	300 x 600 mm Ceramic floor tiles(clour) for staircase with all specials supplying and fixing to floors including raking plaster and bedding in 1:2 cement mortar & pointed with tile grout.(Use Rocell tiles)	m ²	6,767.00

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Approved by :

Director of building
Southern Province

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Provincial Director (Buildings) SE
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province

Plasterer

Item Code	Description	Unit	Rate -LKR
	Unless other wise stated in the respective item all work under this trade shall be measured in Master deducting for voids openings doors and windows.		
PI-01	Cement Sand plastering to wall 1:5, (5/8") thick semi rough G: floor rate to include curing	m ²	834.00
PI-01a	Cement Sand plastering to wall 1:5, (5/8") thick semi rough 1st floor.	m ²	876.00
PI-01b	Cement Sand plastering to wall 1:5, (5/8") thick semi rough 2nd floor	m ²	917.00
PI-01c	Cement Sand plastering 1:5, (5/8") thick semi rough 3rd floor	m ²	959.00
PI-02	Flashing or plaster bands laid over tiles 4" to 6" wide on roof in 1:1:4 cement , lime and sand mortar	m	329.00
PI-02 a	Flashing or plaster bands laid over tiles 4" to 6" wide on roof in 1:1:4. cement , lime and sand mortar 1st floor	m	345.00
PI-02 b	Flashing or plaster bands laid over tiles 4" to 6" wide on roof in 1:1:4. cement , lime and sand mortar 2nd floor	m	362.00
PI-02 c	Flashing or plaster bands laid over tiles 4" to 6" wide on roof in 1:1:4.cement , lime and sand mortar 3rd floor	m	378.00
PI-03	Plastering 5/8 " thick Cement, lime & sand 1:1:5 finish smooth with lime putty (G:f)	m ²	1,224.00
PI-03a	Plastering 5/8 " thick Cement, lime & sand 1:1:5 finish smooth with lime putty 1st floor	m ²	1,285.00
PI-03b	Plastering 5/8 " thick Cement, lime & sand 1:1:5 finish smooth with lime putty 2nd floor	m ²	1,346.00
PI-03c	Plastering 5/8 " thick Cement, lime & sand 1:1:5 finish smooth with lime putty 3 rd floor	m ²	1,407.00
PI-04	1/2" thk 1:2 Cement Rendering finished smooth with neat cement floating ; G/F (Water Proofing purpose only) rate to include Curing	m ²	1,004.00
PI-04 a	1/2" thk 1:2 Cement Rendering finished smooth with neat cement floating (Water Proofing purpose only) -1st floor.	m ²	1,054.00

Plasterer

Item Code	Description	Unit	Rate -LKR
PI-04 b	1/2" thk 1:2 Cement Rendering finished smooth with neat cement floating (Water Proofing purpose only) - 2nd floor	m ²	1,104.00
PI-04 c	1/2" thk 1:2 Cement Rendering finished smooth with neat cement floating ,(Water Proofing purpose only) -3rd floor	m ²	1,155.00
PI-05	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating, Ground floor Rate to include curing	m ²	948.00
PI-05 a	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating - 1st floor	m ²	995.00
PI-05 b	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating - 2nd floor	m ²	1,043.00
PI-05 c	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating - 3rd floor	m ²	1,090.00
PI-06	1/2" thk Rendering in Cement and sand 1:3 in coloured cement floors finished smooth (holland made), Ground floor rate to include curing	m ²	1,207.00
PI-06 a	1/2" thk 1:3 Cement Rendering with colour pigment finished smooth (holland made),- 1st floor	m ²	1,268.00
PI-06 b	1/2" thk 1:3 Cement Rendering with colour pigment finished smooth (holland made), - 2nd floor	m ²	1,328.00
PI-06 c	1/2" thk 1:3 Cement Rendering with clour pigment finished smooth (holland made),- 3rd floor	m ²	1,389.00
PI-07	3/4" thk Rendering in Cement and sand 1:2 in floors finished smooth ,-Ground floor	m ²	1,363.00
PI-07 a	3/4" thk Rendering in Cement and sand 1:2 in floors finished smooth, -1st floor	m ²	1,431.00
PI-07 b	3/4" thk Rendering in Cement and sand 1:2 in floors finished smooth, -2nd floor	m ²	1,499.00
PI-07 c	3/4" thk Rendering in Cement and sand 1:2 in floors finished smooth , -3rd floor	m ²	1,567.00
PI-08	3/4" thk Rendering in Cement and sand 1:3 in floors finished smooth , - Ground floor	m ²	1,298.00
PI-09	3/4" thk 1:2 Cement Rendering, with pudlo (1:20 pudlo cement)	m ²	1,445.00

Plasterer

Item Code	Description	Unit	Rate -LKR
PI-10	Skirting in Cement mortar 1:3, 3/4" X 6" projected or flush with wall finish smooth and including forming groove. Per one square. (G: floor)	m	739.00
PI-10a	Skirting in Cement mortar 1:3, 3/4" X 6" projected or flush with wall finish smooth and including forming groove. Per one square. (1st floor)	m	775.00
PI-10 b	Skirting in Cement mortar 1:3, 3/4" X 6" projected or flush with wall finish smooth and including forming groove. (2nd floor)	m	812.00
PI-10 c	Skirting in Cement mortar 1:3, 3/4" X 6" projected or flush with wall finish smooth and including forming groove. (3rdfloor)	m	849.00
PI-11	Skirting in Cement mortar 1:3, 3/4" X 4" projected or flush with wall finish smooth and including forming groove. (G: floor)	m	492.00
PI-11 a	Skirting in Cement mortar 1:3, 3/4" X 4" projected or flush with wall finish smooth and including forming groove. (1st floor)	m	517.00
PI-11 b	Skirting in Cement mortar 1:3, 3/4" X 4" projected or flush with wall finish smooth and including forming groove. (2nd floor)	m	542.00
PI-11 c	Skirting in Cement mortar 1:3, 3/4" X 4" projected or flush with wall finish smooth and including forming groove. Per one square. (3rd floor)	m	566.00
PI- 12	3/8 " Thick plastering to RCC beams, slab soffit , column in cement and sand 1:3 including floating with lime putty (G: Floor)	m ²	1,400.00
PI- 12 a	3/8 " Thick plastering to RCC beams, slab soffit ,column in cement and sand 1:3 including floating with lime putty 1st floor.	m ²	1,470.00
PI- 12 b	3/8 " Thick plastering to RCC beams, slab soffit , column in cement and sand 1:3 including floating with lime putty 2ndfloor	m ²	1,540.00
PI- 12 c	3/8 " Thick plastering to RCC beams, slab soffit ,column in cement and sand 1:3 including floating with lime putty 3rd floor	m ²	1,610.00
PI-13	D.P.C 3/4" thick in cement, sand 1 ;2 finished smooth with 2 coats of DPC tar blhded with sand	m ²	1,780.00

Plasterer

Item Code	Description	Unit	Rate -LKR
PI-14	Internal reveals not exceeding 100 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished smooth with lime putty.(Ground floor).	m	452.00
PI-14 a	Internal reveals not exceeding 100 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished smooth with lime putty.(1st floor)	m	475.00
PI-14 b	Internal reveals not exceeding 100 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished smooth with lime putty.(2nd floor)	m	497.00
PI-14 c	Internal reveals not exceeding 100 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished smooth with lime putty.(3rd floor)	m	520.00
PI - 15	External reveals not exceeding 100 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished semi rough.(Ground floor).	m	365.00
PI - 15 a	External reveals not exceeding 100 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished semi rough.(1st floor).	m	383.00
PI - 15 b	External reveals not exceeding 100 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished semi rough.(2nd floor).	m	401.00
PI - 15 c	External reveals not exceeding 100 mm wide with 1:1:5 ct.: lime : sand mortar 16.0 mm thick finished semi rough.(3rd floor).	m	420.00
PI-16	1:3 Rendering cement ,1" thick cement copping finish smooth with neat cement floating (in Ground Floor)	m ²	1,437.00
PI-16a	Rendering, cement 1" thick, 1:3 cement copping finish smooth with neat cement floating. (in 1st. Floor)	m ²	1,509.00
PI-16 b	Rendering, cement 1" thick, 1:3 cement copping finish smooth with neat cement floating. (in 2nd. Floor).	m ²	1,581.00
PI-16 c	Rendering, cement 1" thick, 1:3 cement copping finish smooth with neat cement floating. (in 3rd. Floor).	m ²	1,653.00
PI-17	Plaster band in 1:1:4 Cement, Lime, Sand mortar 1 1/2"x 3/4" on existing wall. For*Black Board(G. Floor)	m	411.00

Plasterer

Item Code	Description	Unit	Rate -LKR
PI-18	Black Or Green board with 1:2, Ct : Sand mortar 3/4" thick (including adding black or green powder) finished smooth with black cement floating and grinding ith carbo random stone. Rate to include for 1 1/2"x 3/4" thick plaster band right round the black board with 1:1:4 Ct, Lime & Sand mortar finish smooth as above data (8'-0" x 4'-0")	m ²	2,535.00
PI-19	Internal reveals exceeding 100 mm, but not exceeding 200 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished smooth with lime putty,(Ground floor).	m	535.00
PI-20	Internal reveals exceeding 200 mm, but not exceeding 300 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished smooth with lime putty.(Ground floor).	m	612.00
PI-21	External reveals exceeding 100 mm, but not exceeding 200 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished semi rough.(Ground floor).	m	445.00
PI-22	External reveals exceeding 200 mm, but not exceeding 300 mm wide with 1:1:5 ct.: lime :sand mortar 16.0 mm thick finished semi rough.(1st floor).	m	518.00
PI-23	Cement copping in 1:1:4 Cement, Lime, Sand mortar 1" x 3/4 on underside of concrete slab, for prevent the rain water flowing (Ground floor).(Wahi kenda)	m	347.00

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Rate Analysis for Construction & Repair Works - All

First Half 2020 - Southern Province

Tinker

Item Code	Description	Unit	Rate -LKR
Tn-01	Zn coated clour 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 a chase cut in wall and pointed in cement mortar 1:2 and dressed over roof covering not less than 1'-0" wide.	m	1,621.00
Tn-02	Flashing G.I or Zn coated re fixing, including making good to walls in cement and lime mortar. (Flashing available at site)	m	607.00
Tn-03	Renewing valley gutters, with 0.47 mm thick Zink coated AL sheet 36" wide, overall once bent with end laps not less than 9" width existing boards, sheets to be tarred, joints to be soldered and cement, lime filleting complete.	m	2,899.00
Tn-04	Refixing valley gutter, 36" wide, on existing boards, sheets to be tarred, joints to be soldered and cement lime filleting complete (sheets available)	m	1,091.00
Tn-05	0.47 Zn coated sheet valley gutter 3'-0" girth over all once bent with end laps not less than 9" width including 3/4" tongued and grooved imported timber planks laid to slope end and profile on timber members, joints to be and cement lime filleting complete. Rate including applying two coats of wood preservative for timber	m	7,619.00
Tn-06	Supplying and fixing 450 mm wide Zn/Al Ridge capping with silicon joint (0.47 mm thk) with "GI "J-bolts with washers or fastners @ 350 mm c/c necessary accessories	m	1,229.00
Tn-06 a	Supplying and fixing 450 mm wide Zn/Al Ridge capping with silicon joint (.47 mm thk) with necessary accessories - 1st floor	m	1,266.00

Tn-06 b	Supplying and fixing 450 mm wide Zn/Al Ridge capping with silicon joint (.47 mm thk) with necessary accessories - 2nd floor	m	1,290.00
Tn-07 a	Supplying & laying 0.47 mm thk AZ 150 Zn/Al corrugated roofing sheets fixed to existing timber frame work with necessary tapping Srews (No12 - 11 x 65) fixed	m ²	2,095.00

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 Fort - Galle.

**Rate Analysis for Construction & Repair Works - All
First Half 2020 - Southern Province
Electrical**

Item Code	Description	Unit	Rate -LKR
EI-01	Supply and fixing 6Amp Max Square type Socket outlet with necessary concealed conduit wiring all complete as per instruction (Socket - Orange / Krypton/ACL) (Cable-sierra/Orange/ACL) (fittings- Polychrome /SPI/ Krypton)	nr	3,325.00
EI-02	Supply and fixing 13 Amp Socket outlet with necessary concealed conduit wiring [7/0.67 PVC Single wire (2.5 mm ²) x2 , 7/0.67 Earth Wire (2.5 mm ²)] all complete as per instruction (Socket - Orange/Krypton/ACL) (Cable-ACL/sierra/Orange) (fittings- Polychrome /SPI/ Krypton)	nr	4,236.00
EI-03	Supply and fixing 56" sweep ceiling fan with electronic fan speed controller concealed conduit wiring (1/1.13 wire 1.0mm ² , 1/1.13 earth wire 1mm ² including one gang switch)all complete as per instruction Make (USHA ATOM EX 56 " with safety switch and cable) with 2 years warranty (SLSI Approved makes)(Switch - Orange / Krypton / ACL) (Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton)	nr	12,940.00
EI-04	Supply and fixing 56" sweep ceiling fan with electronic fan speed controller concealed conduit wiring (1/1.13 wire 1.0mm ² , 1/1.13 earth wire 1mm ²) including one gang switch all complete as per instruction with safety cable and switch (Make KDK with warranty) (SLSI Approved makes) (model No M 56 RG / N 56 RG)((Switch - Orange / Krypton/ ACL) (Cable - ACL/sierra/ Orange) (fittings - Polychrome / SPI / Krypton)	nr	13,257.00
EI-05	Supply and fixing 16" sweep wall fan with 6 Amp max socket outlet ,Necessary concealed conduit wiring (1/1.13 wire 1.0mm ² , 1/1.13 earth wire 1mm ²) all complete as per instruction. Make (USHA) with 2 years warranty (SLSI Approved makes) fixed to wall with Brass screws(Socket - Orange / Krypton / ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton)	nr	12,884.00
EI-06	Supply and fixing 16" sweep wall fan with 6 maxAmp socket outlet , ,Necessary concealed conduit wiring (1/1.13 wire 1.0mm ² , 1/1.13 earth wire 1mm ²)all complete as per instruction. Make KDK with warranty (SLSI Approved makes Model No M 40C)fixed to wall with Brass screws (Socket - Orange / Krypton / ACL) (Cable - ACL/sierra/ Orange) (fittings - Polychrome / SPI / Krypton)	nr	17,616.00
EI - 07	Supply and Fixing 16"(40cm) Orbital fan with speed controller concealed necessary wiring (PVC) 1/1.13 1mm ² phase + neutral , 1/1.13 1mm ² earth wire including 1 gang switch. All complete as per instruction. (make, Orbital fan KDK (model No M40R) original make company with certificate SLS approved) (switch, Orange/Krypton/ ACL) (cable,ACL/ Sierra/ Orange)	nr	22,130.00
EI - 08	Supply and fixing 01 No. Pendent type lamp(7 W LED Bulb - efficacy:85 lumen/W or above with two year warranty) with GANG switch Complete with necessary concealed conduit wiring as per working order.(Switch - Orange /Krypton/ ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton) (Bulb Orange/Green) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	3,723.00

Item Code	Description	Unit	Rate -LKR
El - 09	Supply and fixing 01 No. Pendent type lamp(9 W LED Bulb - efficacy:85 lumen/W or above with two year warranty) with GANG switch Complete with necessary concealed conduit wiring as per working order.(Switch - Orange / Krypton / ACL)(Cable -ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton) (Bulb Orange/Green) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	3,829.00
El - 10	Supply and fixing 01 No. Pendent type lamp(12/12.5 W LED Bulb - efficacy:85 lumen/W or above with two year warranty) with GANG switch Complete with necessary concealed conduit wiring as per working order.(Switch - Orange / Krypton/ ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton) (Bulb Orange/Green) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	4,015.00
El - 11	Supply and fixing 01 No. Angel/Batten Type lamp including (9 W LED Bulb - efficacy:85 lumen/W or above with two year warranty) with. Approved quality Gang switch including necessary concealed conduit wiring as per working order. ((Switch - Orange / Krypton/ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton) (Bulb Orange/Green)[Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	3,681.00
El - 12	Supply and fixing 01 No. Angel/Batten Type lamp including (7 W LED Bulb - efficacy:85 lumen/W or above with two year warranty) with. Approved quality Gang switch including necessary concealed conduit wiring as per working order. ((Switch - Orange / Krypton / ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton) (Bulb Orange/Green) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	3,575.00
El - 13	Supply and fixing 01 No. Angel/Batten Type lamp including (12.5W LED Bulb - efficacy:85 lumen/W or above with two year warranty) with. Approved quality Gang switch including necessary concealed conduit wiring as per working order. ((Switch - Orange / Krypton / ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton) (Bulb Orange/Green) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	3,867.00
El - 14	Supplying and fixing Water resist wall lamp shade(bulk head type) with , 9W LED bulb (efficacy:85 lumen/W or above with two year warranty bulb-Orange) and necessary concealed conduit wiring including one GANG sunk switch complete as per working order.(Polycarbonate/ Glass) ((Switch - Orange / Krypton/ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	4,514.00
El- 15	Supplying and fixing globe type wall lamp shade with (9 W LED Bulb - efficacy:85 lumen/W or above with two year warranty) for inside of the Building, including necessary concealed conduit wiring with sunk type GANG switch .. as per working order. ((Switch - Orange / Krypton/ ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton)(Bulb -Green/ Orange) [Cable SLS 733, Switch SLS 1000)	nr	4,817.00
El -16	Supplying and fixing approved quality. Electric bell with Bell push switch including necessary concealed conduit wiring as per working order.(Make Bell - SPI / POLYCHROME)(Switch - Orange / Krypton/ACL)(Cable - sierra/Orange/ACL) (fittings - Polychrome / SPI / Krypton) [Cable SLS 733, Switch SLS 1000]	nr	3,776.00
El-17	Supplying and fixing 2" dia galvanized iron earth pipe 6'-0" (1800 mm) long (heavy duty) and connected the 7/1.04 earth wire (6mm ²) with cable LUG . Including brick chamber with cover slab as per Drawing. (DB to Earth pipe cable/ conduit length 8 m) [Cable SLS 733] (Cable - sierra/Orange/ACL)	nr	7,890.00

Item Code	Description	Unit	Rate -LKR
EI-18	Supplying and fixing 2" dia galvanized iron earth pipe 6'-0" (1800 mm) long (heavy duty) and connected the 7/1.70 earth wire (16mm ²) with cable LUG . Including brick chamber with cover slab as per Drawing. (DB to Earth pipe cable / conduit length 8 m) [Cable SLS 733] (Cable - sierra/ Orange/ ACL)	nr	10,041.00
EI -19	Supplying and fixing 7/1.70 (Cu/PVC/PVC) Main wire 2 x 1C Cables (16mm ²) (Cable - ACL/sierra/Orange) - Cable SLS 733]	m	982.00
EI -20	Supplying and fixing 7/1.70 (Cu/PVC/PVC) Main wire 2 Core Cables (16mm ²) (Cable - ACL/sierra/Orange) - Cable SLS 733]	m	881.00
EI -21	Supplying and fixing 7/1.35 (Cu/PVC/PVC) Main wire 2 Core Cables (10mm ²) (Cable - ACL/sierra/Orange) - Cable SLS 733]	m	606.00
EI -22	Supplying and fixing 7/1.35 (Cu/PVC/PVC) Main wire 2 x 1C Cables (10mm ²)(Cable -ACL /sierra/Orange) [Cable SLS 733]	m	667.00
EI -23	Supplying and fixing (7/1.04) (Cu/PVC/PVC) (Twin) Main wire (6mm ²)(Cable -ACL/ sierra/Orange) - Cable SLS 733	m	414.00
EI -24	Supplying and fixing 7/0.85 (Cu/PVC/PVC) (Twin) Main wire (4 mm ²) (Cable -ACL/ sierra/Orange) - Cable SLS 733	m	305.00
EI -25	Supplying and fixing (7/0.67)(Cu/PVC/PVC) (Twin) P.V.C (Cu) Sub Main Wire (2.5 mm ²) [(Cable - ACL/sierra/Orange) Cable SLS 733]	m	219.00
EI -26	Supplying and fixing 7/0.53 (Cu/PVC/PVC) (Twin) P.V.C (Cu)Sub Main Wire (1.5 mm ²) [(Cable - ACLsierra/Orange) - Cable SLS 733]	m	171.00
EI -27	Supplying and fixing 1/1.38 2 x 1C (Cu/PVC/PVC) Sub Main Wire (Copper -1.5 mm ²) [(Cable - ACL/sierra/Orange) - Cable SLS 733] or 7/0.53 (1.5mm ²)	m	177.00
EI -28	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	2,456.00
EI -29	Supplying and fixing Ceramic pulley with "D" bracket for Electricity connection. all complete as per instruction	nr	1,060.00
EI-30	Supplying and fixing 63 Amp/ 4 pole MCB (Make -Orange electric 10kA/Hager / Schneider/LS10kA BKN-b series) Original Makes with company warranty Certificate. all complete as per instruction	nr	4,961.00
EI -31	Supplying and fixing 32Amp/ 4pole MCB (Make - Orange electric 10kA/Hager / Schneider/LS10kA BKN-b series) Original Makes with company warranty Certificate. all complete as per instruction	nr	4,628.00
EI -32	Supplying and fixing 32 Amp/ 4 pole MCB. Including ABC 400 Box (polychrome)(Make - Hager / Schneider/LS10kA , BKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	4,830.00
EI -33	Supplying and fixing 4 pole 63 Amp / 300 mA -RCCB (Make - Hager /Schneider/LS10kA RKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	8,236.00

Item Code	Description	Unit	Rate -LKR
EI -34	Supplying and fixing 4 pole 63 Amp / 100 mA -RCCB (Make - Hager /Schneider/LS10kA RKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	8,236.00
EI -35	Supplying and fixing 4 pole 40 Amp / 100 mA -RCCB(Make - Hager / Schneider/LS10kA RKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	8,967.00
EI -36	Supplying and fixing 4 pole 40 Amp / 300 mA -RCCB (Make - Hager / Schneider/LS10kA RKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	7,896.00
EI -37	Supplying and fixing 32 A / 2 pole MCB (Make - Hager / Schneider/LS10kA BKN-b series/OrangeElectric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	2,011.00
EI -38	Supplying and fixing 32 Amp 2 pole MCB incl; ABC 100 Box (Polychrome)(Make - Hager / Schneider/LS10kA BKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	2,186.00
EI -39	Supplying and fixing 16 Amp/ 2 pole MCB incl; ABC 100 Box (Polychrome) (Make - Hager / Schneider/LS10kA BKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	2,186.00
EI -40	Supplying and fixing 40 Amp/100mA/ 2 pole -RCCB (Make - Hager / Schneider/LS10kA RKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	5,592.00
EI -41	Supplying and fixing 63 Amp/100mA/ 2 pole -RCCB (Make - Hager / Schneider/LS10kA RKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	6,370.00
EI -42	Supplying and fixing 40Amp/30mA/ 2 pole -RCCB(Make - Hager / Schneider/LS10kA RKN-b series/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	5,397.00
EI -43	Supplying and fixing 4 pole M.C.C.B (30A, 40A,) -18kA(Make -Hager / Schneider/LS10kA BKN-b series) Original Makes with company warranty Certificate. all complete as per instruction	nr	12,169.00
EI -44	Supplying and fixing 4 pole M.C.C.B (63A) -25 kA(Make Hager / Schneider/LS/Orange electric) Original Makes with company warranty Certificate. all complete as per instruction	nr	12,169.00
EL-45	Supplying and fixing consumer unit 12 way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 12 nrs M.C.B (6 Amp.-16 Amp.)1019 ABC enclosure box& bus bar) (RCCB - Hager / LS RKN-b series/Schneider/Orange Electric 10kA) (MCB - Hager/Schneider /LS BKN-b series /Orange Electric 10kA) (Fittings- Polychrome /Krypton) fixing brass screws Original Makes with company warranty Certificate. all complete as per instruction	nr	17,443.00
EI-46	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 enclosure box & bus bar , fixing brass screws (RCCB - Hager / LS RKN-b series/Schneider/OrangeElectric 10kA) (MCB - Hager / LS BKN-b series/Schneider/Orange Electric 10kA) , (Fittings- Polychrome /Krypton) Original Makes with company warranty Certificate. all complete as per instruction	nr	15,176.00
EI-47	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 enclosure box & bus bar ,fixing brass screws (RCCB - Hager / LS RKN-b series/Schneider/Orange Electric 10kA) (MCB - Hager / LS BKN-b series/Schneider/OrangeElectric 10kA) (Fittings- Polychrome /Krypton) Original Makes with company warranty Certificate. all complete as per instruction	nr	13,677.00

Item Code	Description	Unit	Rate -LKR
EI-48	Supplying and fixing consumer unit 06 way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 6 nrs M.C.B (6 Amp.-16 Amp.)700 enclosure box & bus bar fixing brass screws (RCCB - Hager / LS RKN-b series/Schneider/Orange Electric 10kA) (MCB - Hager / LS BKN-b series/Schneider/ Orange Electric 10kA) (Fittings- Polychrome /Krypton) Original Makes with company warranty Certificate. all complete as per instruction	nr	12,053.00
EI-48-(a)	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 enclosure box& bus bar fixing brass screws (RCCB - Hager / LS RKN-b series/Schneider/Orange Electric 10kA) (MCB - Hager / LS BKN-b series/Schneider Orange Electric 10kA) (Fittings- Polychrome /Krypton) Original Makes with company warranty Certificate. all complete as per instruction	nr	10,394.00
EI-49	Dismantling 01 Nr Lamp point / 01 Nr Socket out let / 01 Nr ceiling fan point - including all wiring , conduits, accessories..etc.	nr	340.00
EI-50	Supplying & laying 25mm (0-1") conduits including(junction box / bend/ sheeting materials/ Solvent cement...etc.)All complete as per instruction (make conduit - (Polychrome) (Junction Box - Polycrome)	m	192.00
EI-51	Supplying & laying 25mm (0-1") conduits including(DEEP MOUNTING junction box / bend/ Solvent cement...etc.)All complete as per instruction (make conduit -Polycrome) (DEEP MOUNTING Junction Box - Polycrome)	m	190.00
EI-52	laying 25mm (0-1") conduits inside the slab all complete as per the instruction	m	70.00
EI-53	Supplying & fixing 7/1.04(6mm2) , 2 core (Cu/PVC/PVC) (single phase main wire) & 7/1.04(6mm2) earth wire , incl: PVC conduit all complete as per instruction(Cable -ACL/ sierra/Orange) [Cable SLS 733]	m	692.00
EI-54	Supplying & fixing 7/1.04(6mm2) , 2 core (Cu/PVC/PVC) (single phase main wire) & 7/1.04(6mm2) earth wire , incl: PVC trunking (25 mm X 16 mm) (casing)all complete as per instruction[Sierra/ Orange/ACL/ Cable SLS 733]	m	710.00
EI-55	Supplying & fixing 7/1.04(6mm2)(Cu/PVC/PVC) , 1 core x 2 (single phase main wire) & 7/1.04(6mm2) earth wire , incl: PVC conduit all complete as per instruction(Cable -ACL /sierra/Orange) - Cable SLS 733]	m	710.00
EI-56	Supplying & fixing 7/1.04(6mm2) (Cu/PVC/PVC), 1 core x 2 (single phase main wire) & 7/1.04(6mm2) earth wire , incl: PVC trunking (25mm X 16 mm casing) all complete as per instruction (Cable - ACL/sierra/ Orange) Cable SLS 733]	m	728.00
EI-57	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/sierra/ Orange) Cable SLS 733]	m	2,227.00
EI-58	Supplying & fixing 7/1.70(16mm2) (Cu/PVC/PVC) ,4x 1C ,three phase main wire incl: PVC trunking (50mm X 25mm casing)all complete as per instruction (Cable - ACL/sierra/Orange) - Cable SLS 733]	m	2,294.00
EI-59	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/sierra/Orange)- Cable SLS 733]	m	1,598.00

Item Code	Description	Unit	Rate -LKR
EI-60	Supplying & fixing 7/1.35(10mm ²) (Cu/PVC/PVC) ,4x 1C ,three phase main wire incl: PVC trunking (50 mm X 25mm) (casing)all complete as per instruction (Cable - ACL/sierra/Orange)- Cable SLS 733]	m	1,640.00
EI-61	Supplying & fixing 7/1.04(6mm ²) ,4 x 1c ,three phase main wire incl: PVC conduit all complete as per instruction (Cable - ACL/sierra/Orange) - Cable SLS 733	m	1,059.00
EI-62	Supplying & fixing 7/1.04(6mm ²)(Cu/PVC/PVC) , 4 x 1C ,three phase main wire incl: PVC trunking (40 mm X 25 mm casing)all complete as per instruction (Cable - ACL/sierra/Orange) - Cable SLS 733	m	1,101.00
EI-63	Supplying & fixing 7/1.04(6mm ²)(Cu/PVC/PVC) ,4 x 1C ,three phase main wire & 7/1.04 (6mm ²) earth wire incl: PVC Conduit all complete as per instruction(Cable - ACL /sierra/Orange) - Cable SLS 733	m	1,230.00
EI-64	Supplying & fixing 7/1.04(6mm ²) (Cu/PVC/PVC) , 4 x 1C ,three phase main wire & 7/1.04 (6mm ²) earth wire incl: PVC trunking(40mm x 25mm) (casing)all complete as per instruction(Cable - ACL/sierra/Orange) - Cable SLS 733	m	1,334.00
EI - 65	Supply and fixing 01 No. 12.5W LED lamp -(2 Years warranty),with street pole bracket Complete lamp fittings (Approved makes), one gang tumbler switch with necessary wiring as per working order. incl: 1/1.13 wire PVC conduit/ bundle to service "T " connectors (Switch - Orange / Krypton/ACL)(Cable - ACL/sierra /Orange /) (fittings - Polychrome / SPI / Krypton) (Bulb-Green /Orange) [Switch SLS 1000. Cable SLS 733, Bulb SLS 1231]	nr	4,907.00
EI - 66	Supplying & fixing earth cable , terminal connector, earth bus bar box , incl; metal box(200 x 200 x 150 mm) Cu tape, cable LUGs, colour caps(cable mark)all complete as per instruction	nr	7,099.00
EI - 67	Supplying & fixing three phase 30A-60A Bus bar box incl: metal box ,Cu tape , insulator, LUGs, Colour cap , all complete as per instruction	nr	8,752.00
EI - 68	Supplying & fixing Out door water proof 100 x100 x 50 mm out door terminal box including 15 A two nr connectors, all complete as per instruction	nr	1,120.00
EI - 69	Supplying & fixing submersible balloon type float switch incl: Out door water proof 100 x100 x 50 mm out door terminal box , 15 A three nr connectors complete as per instruction	nr	3,337.00
EI - 70	Supplying & fixing 20A 2 pole switch with Neon indicator type incl: single Sunk box all complete as per instruction (Orange / ACL / Krypton) [Switch SLS 1000]	nr	1,319.00
EI - 71	Supplying & fixing electronic hum free fan controller with sunk Box (Controller - Orange / Krypton)[Switch SLS 1000]	nr	1,537.00
EI - 72	Supplying & fixing single phase 16Amp 3 pin wall mounted industrial Plug & sockets all complete as per instruction (single Phase)	nr	1,019.00
EI - 73	Supplying & fixing three phase 16Amp 5 pin wall mounted industrial Plug & sockets all complete as per instruction (three phase)	nr	1,337.00
EI - 74	Supplying & fixing three phase 32Amp 3 pin wall mounted industrial Plug & sockets all complete as per instruction (01 phase)	nr	1,707.00
EI - 75	Supplying & fixing three phase 32Amp 5 pin wall mounted industrial Plug & sockets all complete as per instruction (03 phase)	nr	1,856.00


Item Code	Description	Unit	Rate -LKR
EI -76	Supplying and fixing 7/0.67 (Cu/PVC) (2.5 mm2) Earth wire. All Complete as per Instruction (Cable - ACL/sierra/Orange)	m	104.00
EI -77	Supplying and fixing 7/1.04 (Cu/PVC) (6 mm2) Earth wire. All Complete as per Instruction (Cable - ACL/sierra/Orange)	m	206.00
EI -78	Supplying and fixing 7/1.35 (Cu/PVC) (10- mm2) Earth wire. All Complete as per Instruction (Cable - ACL/sierra/Orange)	m	351.00
EI -79	Supplying and fixing 7/1.70 (Cu/PVC)(16- mm2) Earth wire. All Complete as per Instruction (Cable - ACL/sierra/Orange)	m	507.00
EI -80	Supplying and fixing 7/2.14 (Cu/PVC)(25- mm2) Earth wire. All Complete as per Instruction (Cable - ACL/sierra/Orange)	m	800.00
EI -81	Supplying and fixing 19/1.53 (Cu/PVC)(35- mm2) Earth wire. All Complete as per Instruction (Cable - ACL/sierra/Orange)	m	1,064.00
EI -82	Supply and Fixing 7/0.67 (Cu/PVC/PVC)2.5mm2 1 core x 2 cables and 7/0.67 2.5 mm2 Earth wire including P.V.C. Casing(20 mm x 12.5 mm). All complete as per instruction (Cable - ACL/sierra/Orange)	m	408.00
EI -83	Supply and Fixing 7/0.85 (Cu/ PVC/PVC) 4mm2 1 core x 2 cables and 7/0.67 2.5 mm2 Earth wire including P.V.C. Casing(20 mm x 12.5 mm). All complete as per instruction (Cable - ACL/sierra/Orange)	m	532.00
EI-84	Supplying & fixing 7/1.35(Cu/ PVC/PVC)(10mm2) , 4 x 1C ,three phase main wire & 7/1.35 (10mm2) earth wire incl: PVC trunking(40mm x 25mm) (casing)all complete as per instruction (Cable - ACL/sierra/Orange)	m	1,786.00
EI-85	Supplying & fixing 7/1.35(Cu/ PVC/PVC)(10mm2) ,4 x 1C ,three phase main wire & 7/1.35 (10mm2) earth wire incl: PVC Conduit all complete as per instruction(Cable - ACL/sierra/Orange)	m	1,745.00
EI -86	Supplying and fixing 30 / 0.25 (1.5 mm2) 3 core wire. All Complete as per Instruction (Cable - ACL/sierra/Orange)	m	269.00
EI -87	Supplying and fixing 13A Plug Top(Orange /Polychrome) All Complete as per Instruction maintenance purpose only	nr	270.00
EI -88	Supply and Fixing 40mm x 16mm PVC Casing. All complete as per instruction(polychrome)	m	258.00
EI -89	Supply and Fixing 20mm x 12.5mm PVC Casing. All complete as per instruction(polychrome)	m	134.00
EI -90	Supply and Fixing 25mm x 16mm PVC Casing. All complete as per instruction(polychrome)	m	154.00
EI -91	Supply and Fixing 40mm x 25mm PVC Casing. All complete as per instruction(polychrome)	m	303.00
EI -92	Supply and Fixing 50mm x 25mm PVC Casing. All complete as per instruction(polychrome)	m	349.00
EI -93	Supply and Fixing 50mm x 50mm PVC Casing. All complete as per instruction(polychrome)	m	539.00
EI -94	Supply and Fixing 100mm x 50mm PVC Casing. All complete as per instruction(polychrome)	m	826.00

Item Code	Description	Unit	Rate -LKR
EI-95	Supply and fixing 13 Amp Socket outlet and Sunk Box all complete as per instruction (Socket - Orange/ Krypton) (fittings - Polychrome/SPI/Krypton)	nr	712.00
EI -96	Supplying and fixing Copper Bonded Earth Rod (12.7mm x 1200mm) including earth clamp type A . All Complete as per Instruction.	nr	1,944.00
EI -97	Supplying and fixing Copper Bonded Earth Rod 16 mm dia x 3000mm including U-bolt type Heavy duty (16mm2-35 mm2) clamp . All Complete as per Instruction.	nr	6,482.00
EI-98	Supplying and Fixing 100ABC Enclosure Box (Surface mounted) fixed with brass screws all complete as per Instruction.(Polychrome, Krypton)	nr	535.00
EI-99	Supplying and Fixing 400ABC Enclosure Box (Surface mounted) fixed with brass screws all complete as per Instruction.(Polychrome, Krypton)	nr	561.00
EI-100	Supplying and Fixing 500 ABC Enclosure Box (Surface mounted) fixed with brass screws all complete as per Instruction.(Polychrome, Krypton)	nr	969.00
EI-101	Supplying and Fixing 700 ABC Enclosure Box (Surface mounted) fixed with brass screws all complete as per Instruction.(Polychrome, Krypton)	nr	1,128.00
EI- 102	Supplying and Fixing 900 ABC Enclosure Box (Surface mounted) fixed with brass screws all complete as per Instruction.(Polychrome, Krypton)	nr	1,405.00
EI- 103	Supplying and Fixing 1019 ABC Enclosure Box (Surface mounted) fixed with brass screws all complete as per Instruction.(Polychrome, Krypton)	nr	2,344.00
EI -104	Supplying and fixing 1 Nr. 1 pole MCB(6 A/ 10A/ 16A/ 20A/ 32A) (Make - Hager /LS BKN-b series/Schneider/Orange Electric 10kA) Original Makes with company warranty Certificate. all complete as per instruction	nr	734.00
EI -105	Supply and Fixing 7/0.67 2.5mm2 1 core x 4 cables and 7/0.67 2.5 mm2 Earth wire including P.V.C. Casing.(Polycrome) All complete as per instruction (Cable - ACL /sierra/Orange)	m	620.00
EI -106	Supply and Fixing 7/0.85 4mm2 1 core x 4 cables and 7/0.67 2.5 mm2 Earth wire including P.V.C. Casing(POLycrome). All complete as per instruction (Cable -ACL/sierra/Orange)	m	800.00
EI -107	Supply and Fixing suspension cord operated type float switch (RADAR- made Taiwan) fixing include for necessary screws All complete as per instruction.	nr	2,831.00
EI -108	Supply and Fixing 95mm2/ 70mm2 1Cx4 Aerial Bundle Conductors (ABC) 3 phase. Stringing and complete as per instruction. (ACL/sierra/Orange)	m	1,277.00
EI -109	Supply and Fixing 70 mm2/ 54.6mm2 1Cx4 Aerial Bundle Conductors (ABC) 3 phase. Stringing and complete as per instruction. (ACL/sierra/Orange)	m	961.00
EI -110	Supply and Fixing large angle clamps with pole bracket including galvanized Nut and bolt. All complete as per instruction.	nr	2,052.00

Item Code	Description	Unit	Rate -LKR
El -111	Supply and Fixing 3Nr 35mm ² cable(Cu) Lugs and Bimetal insulated 54.6mm ² Lugs including colour caps/ cable crimping method (crimping hydraulic tools) for ABC cable connecting and all complete as per instruction.	nr	1,939.00
El -112	Supply and Fixing Bimetal insulated ABC cable lug 54.6mm ² and 70mm ² range 4Nrs set including cable crimping method (crimping hydraulic tools) for ABC cable connecting and all complete as per instruction.	nr	4,152.00
El -113	Supply and Fixing Bimetal insulated ABC cable lug 70mm ² 1Nr + 95mm ² 3Nr set including cable Crimping method (crimping hydraulic tools) for ABC cable connecting and all complete as per instruction.	nr	4,152.00
El -114	Supply and Fixing suspension clamps with pole bracket including galvanized Nut and bolt. All complete as per instruction.	nr	1,029.00
El -115	Supply and Fixing Bundle to service "T" connector (Bundle Tap). All complete as per instruction.	nr	442.00
El -116	Supply and Fixing Bundle to Bundle "T" connector (Bundle Tap). All complete as per instruction.	nr	734.00
El -117	Supply and Fixing Stay wire and rod/ plate insulator assembly complete sets/ excavation and installation. All complete as per instruction.	nr	9,840.00
El -118	Supply and Fixing Dead end clamps with pole bracket including galvanized Nut and bolt. All complete as per instruction.	nr	1,610.00
El -119	Supply and Fixing 8.3m wooden pole(Eucalyptus) applied oil treated by state timber corporation erection and installation. All complete as per instruction. Invoice or certificate should be handed over to the office	nr	21,947.00
El -120	Supply and Fixing 7/1.35 10mm ² 2core Aluminium main cable(BI). All complete as per instruction.	m	215.00
EL-121	Supplying & fixing 2 1/2" dia (5800mm long) GI Pipe(2.3mm thickness) pole (original company makes "Pakistan") including Gr 20 concrete & two coats of anticorrosive paint& covered with welded steel plats or end cap to the top of pole. Rate to including drilling , erection, & installation all complete as per the instruction	nr	16,001.00
El -122	Supply and Fixing 63A 4pole 3phase change over switch including metal enclosure 2A 1P MCB/ Indicator buzzer/ 230V relay/ Change over switch are door opening inter lock handle type(complete sets) internal wiring with materials. All complete as per instruction. (Make SOCOMAC)	nr	56,843.00
El -123	Supply and Fixing 40A 2pole Single phase change over switch(MCB type) including metal enclosure / 2A 1P MCB/ Indicator/ internal wiring with materials. All complete as per instruction. (Make HAGER)	nr	13,951.00
El -124	Supply and Fixing concealed 1Nr point wiring(PVC) including 1/1.13 1mm ² 1Cx2 wire/ 1 gang switch/ sunk box and fixing materials. All complete as per instruction. (cable, ACL/ Orange/ Sierra) (switch, Orange/ Krypton) (fitting, Polychrome/ Krypton/ SPI)	nr	2,423.00
El -125	Supply and Fixing 20mm Dia PVC conduit including fixing materials. All complete as per instruction.	m	111.00
El -126	Supply and Fixing 25mm Dia PVC conduit including fixing materials. All complete as per instruction.	m	123.00

Item Code	Description	Unit	Rate -LKR
El -127	Supply and Fixing 6 W LED Panel light (recess /square/circular type) Day light two year warranty with all complete as per instruction (Make Orange/Green ECO light) efficacy : 85 lumen / W or above	nr	1,538.00
El -128	Supply and Fixing 12 W LED Panel light (recess /square circular/type) Day light two year warranty with all complete as per instruction (Make Orange /Green ECO light) efficacy : 85 lumen / W or above	nr	1,990.00
El -129	Supply and Fixing 18 W LED Panel light (recess /square circular/type) Day light two year warranty with all complete as per instruction (Make Orange/Green ECO light) efficacy : 85 lumen / W or above	nr	2,308.00
El -130	Supply and Fixing 6 W LED Panel light (Surface mounted/square/circular type) Day light two year warranty with all complete as per instruction (Make Orange/Green ECO light) efficacy : 85 lumen / W or above	nr	1,724.00
El -131	Supply and Fixing 12 W LED Panel light (Surface mounted/square/circular type) Day light two year warranty with all complete as per instruction (Make Orange/Green ECO light) efficacy : 85 lumen / W or above	nr	2,255.00
El -132	Supply and Fixing 18 W LED Panel light (Surface mounted/square/circular type) Day light two year warranty with all complete as per instruction (Make Orange/Green ECO light) efficacy : 85 lumen / W or above	nr	2,627.00
El -133	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 60 A phase connection Rate to include transport	nr	21,600.00
El -134	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 100kVA Bulk connection Rate to include transport	nr	37,800.00
El -135	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 Rate to include transport	nr	43,200.00
El -136	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 250kVA Bulk connection Rate to include transport	nr	48,600.00
EL-137	Supplying and fixing 7/0.85 (Cu/PVC) (4 mm2) Earth wire. All Complete as per Instruction (Cable - ACL/sierra/Orange)	m	153.00
EL-138	Supply and Fixing 40mm x 16mm PVC Casing. All complete as per instruction(polychrome)	m	258.00
EL-139	Supplying and fixing 4 pole M.C.C.B (100A)adjustable type-25 kA(Make Hager / LS ABN-ABS series/Schneider) Original Makes with company warranty Certificate. all complete as per instruction	nr	21,089.00
EL-140	Supplying and fixing 4 pole M.C.C.B (125A)adjustable type-25 kA(Make Hager / LS ABN-ABS series /Schneider) Original Makes with company warranty Certificate. all complete as per instruction	nr	28,321.00
EL-141	Supplying and fixing 4 pole M.C.C.B (160A)adjustable type-25 kA(Make Hager / LS ABN-ABS series/Schneider) Original Makes with company warranty Certificate. all complete as per instruction	nr	28,321.00


Item Code	Description	Unit	Rate -LKR
EL-142	Supplying and fixing 4 pole M.C.C.B (250A)adjustable type-25 kA(Make Hager / LS ABN-ABS series/Schneider) Original Makes with company warranty Certificate. all complete as per instruction	nr	40,890.00
El - 143	Supply and fixing 01 No. Pendant type lamp 20 W LED Bulb - efficacy:85 lumen/W or above with two year warranty) with GANG switch Complete with necessary concealed conduit wiring as per working order.(Switch - Orange / Krypton / ACL)(Cable - ACL/sierra/Orange) (fittings - Polychrome / SPI / Krypton) (Bulb Orange/Green) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	4,279.00
El -144	Supplying and fixing 40 Amp 4 pole Isolator incl;4 way outdoor type (IP65 make hansel PVC Enclosure)(Moeller EATON. all complete as per instruction.	nr	6,951.00
El -145	Supplying and fixing 16 Amp 3 pole MCB (Make - Hager / LS ABN-ABS series/Orange Electric 10kA/Schneider) Original Makes with company warranty Certificate. all complete as per instruction	nr	2,573.00
EL-146	Supply and fixing surge arrester control panel including metal enclosure / 3 Nr 63A HRC fuse With holder set/4Nr 280 VAC 20kA SPD (moller eaton -plugging version) and internal wiring with materials all complete as per the instruction.	nr	45,115.00
EL-147	Supply and fixing 50W LED Flood light (Outdoor type IP 65 Water proof) Make- Orange Electric/Green (2 Year Warrenty certificate) including PVC Cable connecting box With connector. all complete as per the instruction.	nr	8,186.00
El -148	Supplying and fixing 1/1.13 2 x 1C (Cu/PVC/PVC) single phase Wire (1 mm2) [(Cable - ACL/sierra/Orange) - Cable SLS 733]	m	101.00

Prepared by :  P.U.P. Kumara de Silva
Elect. Suptt.

Approved by :

Checked by :  Eng. J. G. Jayathilaka
Electrical Engineer
Engineering Services Office
Southern Province


Director of building
Southern Province

Recommended By : 

Eng. V.K.K. Juwanabadu
Chief Engineer (School Buildings) W/C
For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office
Fort - Galle.

Eng. K. P. WICKRAMAGE
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.

**Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province**

Roofer

Item Code	Description	Unit	Rate -LKR
Ro-01	Corrugated sheets, iron, asbestos or aluminium alloy fixed with hook bolts and nuts with washers to roofing or walling, (Corrugated sheets available).	m ²	277.00
Ro-02	Corrugated asbestos sheets supplied and fixed to roof or wall on existing framework with necessary coach screws and limpet washers or hook bolts.	m ²	1,291.00
Ro-03	Ridging, asbestos cement roofing sheet, aluminium alloy roofing sheet, or G.I roofing sheet available, fixed with 1/4" x 5" J bolt or Galvanized screws 4"x3/4" with washers.	m	394.00
Ro-04	Ridging, Calicut pattern, bedded in cement and lime mortar 1:1:4, colour to match tiles.	m	964.00
Ro-05	Ridging, Calicut pattern bedded in cement and lime mortar 1:1:4, colour to match tiles, (Tiles available at site).	m	680.00
Ro-06	Tiles, Calicut pattern, flat, supplied and laid in Single Storied buildings.	nr	123.00
Ro-07	Tiles, Calicut pattern, flat, supplied and laid in buildings of more than one storey.	nr	134.00
Ro-08	Tiles, Calicut pattern, flat, supplied and laid in buildings of more than two storey.	nr	145.00
Ro-09	Tiles Calicut pattern laid in any building (tiles available at site).	m ²	119.00
Ra-10	Tiles Calicut pattern, Supplied & laid any building	m ²	1,544.00
Ro-11	Shifting and re-laying Calicut pattern tiles.	m ²	79.00
Ro-12	Supplying and laying half round tiles on the existing asbestos roof.	m ²	4,227.00
Ro-13	Approved Quality Corrugated Asbestos sheets roofing on imported timber frame 150 x 75 mm purling 150 x 50 mm ridge 100 x 50 mm rafters and 50 x 50mm beares supplied fixed complete including frame with applied two coats of black or brown colour wood preservative (100 x 50 mm rafter fixed in 2'-6' C/C) -Ridging measured separately	m ²	4,639.00

Roofer

Item Code	Description	Unit	Rate -LKR
Ro-13a	Approved Quality Corrugated Asbestos sheets roofing on imported timber frame 150 x 75 mm purling 150 x 50 mm ridge 100 x 50 mm rafters and 50 x 50mm beares supplied fixed complete (100 x 50 mm rafter fixed in 2'-6' C/C) -Ridging measured separately (Including Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, using the latest technology Such as CCB by BI Commodities & Logistics Pvt Ltd (certificate should be submitted)	m ²	4,761.00
Ro-14	Supplying laying and fixing large corrugated asbestos roofing sheets (app. Quality) on angle iron . Purling frame with G.I. 'J' bolts diamond washers and nuts in single storied Building	m ²	1,392.00
Ro-14a	Supplying laying and fixing large corrugated asbestos roofing sheets (app. Quality) on angle iron . Purling frame with G.I. 'J' bolts diamond washers and nuts in two storied Building	m ²	1,434.00
Ro-14b	Supplying laying and fixing large corrugated asbestos roofing sheets (app. Quality) on angle iron . Purling frame with G.I. 'J' bolts diamond washers and nuts in three storied Building	m ²	1,463.00
Tile Roof			
Ro-15	Roof with calicut pattern tiles on Imported sawn timber frame, work complete with 150x50mm ridges, hips ,100x50 mm rafters, 150 x75 mm purlin,50 x 25 mm reepers.rate to include applying wood presavative ,tiling , ridging (bedded in cement and lime mortar 1:1:4, colour to match tiles). - for Truss Roof	m ²	5,618.00
Ro-15a	Roof with Calicut pattern tiles on Imported sawn timber frame work complete with 150x50mm ridges, 100x50 rafters,150 x75 purlin,50 x 25 reepers. rate to include tiling , ridging (bedded in cement and lime mortar 1:1:4, colour to match tiles)Truss Roof (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 Manufacturer's specifications)(BI Commodities & Logistics Pvt Ltd) certificate Should be submitted	m ²	5,856.00
Canopy roof			
Ro-16a	Fabricate & fixing Timber Frame for 3'-0" wide (eave)Canopy roof , using 100 x 50 mm (2 nrs of 4'-0" , 01 nr of 2'-6" & 01 nr 3-0" long) imported swan timber frame work ,-rate to include 1/2" x 4" Ragged bolt Ground floor	nr	9 865.00

Roofer


Item Code	Description	Unit	Rate -LKR
Ro-16b	3'-0" wide (eave)Canopy roof for Building, using 100 x 50 mm (2 nrs of 4'-0", 01 nr of 2'-6" & 01 nr 3-0" long) imported swan timber frame work , 2 Nr of 2"x2" (47 x 47 mm) rafters & covering with .47 mm thk. Zn/Al roofing sheets , flashing ,as per instruction - Ground floor	m	10,978.00
Ro-16c	Canopy roof for Building, using 4" x2" swan timber frame work , 2 Nr of 2"x2" rafters & covering with Zn/Al roofing sheets , flashing ,as per instruction- 1st floor	m	11,308.00
Ro-16d	Canopy roof for Building, using 4" x2" swan timber frame work , 2 Nr of 2"x2" rafters & covering with Zn/Al roofing sheets , flashing ,as per instruction- 2nd floor	m	11,527.00
Roof with Over rafter ceiling			
Ro-17	Corrugated Asbestos Roof with Asbestos flat ceiling sheets over the rafters on Imported timber frame 150 x 50mm ridges 150 x 75 wall plate and purlin 100 x 50 rafters and 50 x 50 mm bears, supplying and fixed, rate to include necessary Aluminium Tees, Routering Edges of rafters(bottom) and two coats of polyurethane varnish and 2 coats emulsion paint to asbestos flat ceiling sheet(100 x 50 mm rafters fixed in 1'-10"C/C) rate to include treating timber with wood presevative Ridging measured separately	m ²	6,676.00
Ro-18	Corrugated Asbestos Roof with "Lunumidella" Ceiling Sheets over the rafters on Imported timber frame 100 x 50 rafters, 150 x 50 ridges and 50 x 50 mm bears, supplying and fixed, rate to include Routaring Edges of rafters(bottom) applying one coat of sanding sealer & two coats of NC wood finish (100 x 50 mm rafters fixed in 1'-10"C/C), laying 3 mm thk double side "Mack" foil ,Ridging measured separately rate to inclusive Treating timber with wood preservative	m ²	8,746.00
Ro-19	Roof with "S" tile - Natural Clay colour or engobed Autumblend (half) clour [DSI tile (pvt) ltd made] on Imported timber frame work complete with 150 x 50mm ridges, 100 x 50 rafters @ 450 mm c/c, 150 x75 purlin,50 x 25 reapers @ 262 mm (10 ¼ ") c/c (rate to include tiling , ridging (bedded in cement and sand mortar 1:5, as per manufacture specification) Truss Roof * minimum roof angle 25 ° * & maximum purling span`is 2400 mm rate to include applying two coats of wood preservative	m ²	8,971.00

Roofer

Item Code	Description	Unit	Rate -LKR
Ro-19a	Roof with "S" tile - Natural Clay colour or engobed Autumblend(half)clour [DSI tile (pvt) ltd made] on Imported timber frame work complete with 150 x 50mm ridges, 100 x 50 rafters @ 450 mm c/c, 150 x75 purlin,50 x 25 reapers @ 262 mm (10 ¼ ") c/c (rate to include tiling , ridging (bedded in cement and sand mortar 1:5, as per manufacture specification) Truss Roof * minimum roof angle 25 0 * & maximum purling span is 2400 mm rate to (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	m ²	9,174.00
Ro-20	Roof with "Roman" tile [DSI tile (pvt) ltd made] on Imported timber frame work complete with 150 x 50 mm ridges, 100 x 50 mm rafters @ 450 mm c/c, 150 x75 mm purlin, 50 x 25 mm reapers @ 255 mm c/c (rate to include tiling , ridging (bedded in cement and sand mortar 1:5, as per manufacture specification) (Truss span 8'-0 to 12'-0") * minimum roof angle 25 0 & maximum purling span is 2400 mm* rate to include applying two coats of wood preservative	m ²	9,409.00
0.47 mm thk Zn/Al corrugated roof			
Ro-21	Supplying Galvernice Lip 100 x 50 , 2 mm "C" Purling & fixing to the roof truss	m	1,375.00
Ro-22	Supplying Galvernice Lip 100 x 50 , 2 mm "C" Purling & fixing to the roof truss - first floor	m	1,378.00
Ro-23	Supplying Galvernice Lip 100 x 50 , 2 mm "C" Purling & fixing to the roof truss - second floor	m	1,381.00
Ro-24	Supplying Galvernice Lip 100 x 50 , 1.9 mm "C" Purling & fixing to the roof truss - third floor	m	1,383.00
Ro-25	Supplying Galvernice Lip 150 x 65 , 14-20 mm "C" Purling & fixing to the roof truss	m	1,727.00
Ro-26	Supplying Galvernice Lip 150 x 65 x 14x2 mm "C" Purling & fixing to the roof truss first floor	m	1,731.00
Ro-27	Supplying Galvernice Lip 150 x 65 x 14x2 mm "C" Purling & fixing to the roof truss- second floor	m	1,733.00
Ro-28	Supplying Galvernice Lip 150 x 65 x 14x2 mm "C" Purling & fixing to the roof truss- Third floor	m	1,739.00

Roofer

Item Code	Description	Unit	Rate -LKR
Ro-29	Supplying .47 mm thk AZ150 Zn/Al clour bonded roofing sheet & fixing to existing "c" purling frame with No 12-14 x 50 mm fastners (Bluescope lysaght , metecno)	m ²	2,017.00
Ro-30	Supplying .47 mm Zn/Al clour bonded roofing sheet(AZ150) with heat insulation system (16 kg/m ³ , 50 mm thk glass wool blanket sheet with 03 way reinforced Double sided Al foil on 75 x 75 GI mesh- gage 17) & roofing sheet fixing to existing "c" purling frame with No 12-14 x 55 mm fastners , GI mesh fied with No 12-14 x 20 mm fastners (Bluescope lysaght , metecno)	m ²	3,061.00
Ro-31	Supplying .47 mm Zn/Al clour bonded roofing sheet(AZ150) with heat insulation system (mack foil on 75 x 75 GI mesh- gage 17) & roofing sheet fixing to existing "c" purling frame with No 12-14 x 55 mm fastners , GI mesh fied with No 12-14 x 20 mm or No 12-14 x 25 fastners (roofing sheet Bluescope lysaght , metecno)	m ²	2,398.00
Ro-32	Supplying .47 mm x 470 or 610 mm Zn/Al clour bonded AZ150 Standed gabale capping (valance & barge) & fixing with Hex Head fastners No 12-14 x 20 mm @ 400 mm C/C	m	1,237.00
Ro-33	Suppling & Installation of cement double roman profile tiles of approved brand equivalent with approx. Size 333mm x 425mm (Timber structure cost not included)	m ²	2,032.00
Ro-34	Suppling & Installation of cement slate profile tiles of approved brand equivalent with approx. Size 333mm x 425mm (Timber structure cost not included)	m ²	2,110.00

Prepared by : 


M. P. N. Galawita
Engineer

Approved by :

Checked by : 

Recommended By : 

Eng. V.K.K. Juwanabadu
Chief Engineer (School Buildings) W/C
For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office
Fort - Galle.


Director of building
Southern Province

Eng. K. P. WICKRAMAGE
Provincial Director (Buildings) GE
Engineering Services Office
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province

Carpenter & Joiner

Item Code	Description	Unit	Rate -LKR
	Allowable minimum sizes of imported timber (as per available market) 50 x 25 mm - 47 x 25 mm 50 x 50 mm - 47 x 47 mm 100 x 50 mm - 96 x 48 mm 100 x 75 mm - 96 x 73 mm 125 x 75 mm - 121 x 71 mm 150 x 75 mm - 145 x 70 mm 150 x 50 mm - 145 x 47 mm 150 x 100 mm - 145 x 96 mm		
Cp-01	8"x3/4 " Boards , barge , valance, fascia, 3/4 thick in class II local (Ginisapu) timber fixed complete with necessary new 2" Iron screws above 1 C.ft.& Applying one coat of primer & two coat of enamel paint	m	1,139.00
Cp-01a	8"x3/4 " Boards , barge , valance, fascia, 3/4 thick in class II local (Ginisapu) timber fixed complete with necessary new 2" Brass screws above 1 C.ft.& Applying one coat of primer & two coat of enamel paint	m	1,169.00
Cp-02	Board, barge, valance, fascia, available fixed including cutting and minor repairs (fixed with 2" Iron Screw) .	m	133.00
Cp-03	10" x 3/4 " Boards , barge , valance, fascia, 3/4 thick in class II local (Ginisapu) timber fixed complete with necessary Iron screws including one coat of primer & two coats of enamel painting	m	1,356.00
Cp-03a	10" x 3/4 " Boards , barge , valance, fascia, 3/4 thick in class II local (Ginisapu) timber fixed complete with necessary new 2" Brass screws including one coat of primer & two coats of enamel painting	m	1,379.00
	Ceiling Work		
Cp-04	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 timber including 2" x 1/2" cover fillets & 1 1/2 "x 1 1/2" Mouldings Applying one coat primer & two coat enamel paint to beading & moulding (class II timber) & two coats emulsion paint to Sheets (rate to include applying wood preservative use 11/2 Iron screws for moulding & Beading)	m ²	4,056.00

Carpenter & Joiner

Item Code	Description	Unit	Rate -LKR
Cp-04a	Ceiling , asbestos, flat, fixed with clout headed nails to (96 x47mm) joists @ 1200 mm c/c & (50 x 50 mm) bearers @ 600 mm c/c of Imported timber including 2" x ½" cover fillets & 1½ "x 1½" Mouldings Applying one coat primer & two coat enamel paint to beading & moulding (class II timber) & two coats emulsion paint to Sheets (rate to include applying wood preservative, use 11/2 Brass screws for moulding & Beading)	m ²	4,166.00
Cp-04b	Ceiling , asbestos, flat, fixed with clout headed nails to 4"x 2" (100x50mm) @ 1200mm c/c joists & 2"x2"(50x50mm) bearers @ 600mm c/c of Imported timber including 2" x1/2" cover fillets & 2 "x1 1/2" Mouldings Applying one coat primer & two coat enamel paint to beading & moulding & two coats emulsion paint to Sheets(rate to include Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, using the latest technology Sush as CCB by BI Commodities & Logistics Pvt Ltd certificate for vacuum pressure of timber should be submitted for payment.	m ²	4,210.00
Cp-04c	Ceiling , asbestos, flat, fixed with clout headed nails to 4"x 2" (100x50mm) @ 1200mm c/c joists & 2"x2"(50 x50mm) bearers @ 600mm c/c of Imported timber including 2" x1/2" cover fillets & 2 "x1 1/2" Mouldings Applying one coat primer & two coat enamel paint to beading & moulding & two coats emulsion paint to Sheets(rate to include Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, using the latest technology Sush as CCB ("Browns Celurised treated "BI Commodities & Logistics) certificate for vacuum pressure of timber should be submitted for payment. use 11/2 Brass screws for moulding & Beading	m ²	4,320.00
Cp-05	Ceiling, asbestos, plywood, cut and fixed on existing bearers, rafters or frames, (sheets available at site)	m ²	413.00
Cp-06	Ceiling or partition, asbestos, fixed with clout headed nails to existing bearers, rafter or frames including Beadings , mouldings(cover fillets)	m ²	1,143.00
Cp-07	Supplying & fixing, 6" x 3/4" tongue & groove "Lunumedella" ceiling planks, fixed horizontal on 4" x 2"(100 x 50mm) imported timber joist at 2'-0" c/c with 1 1/2" iron nails	m ²	4,725.00
Cp-08	Available 6" x 3/4" tongue & groove "Lunumedella" ceiling flanks, fixed horizontal on new 4" x 2"(100 x50 mm) Imported timber joist at 2'-0" c/c with 1 1/2" nails	m ²	3,147.00

Carpenter & Joiner

Item Code	Description	Unit	Rate -LKR
Cp-08a	Available 6" x 3/4" tongue & groove "Lunumedella" ceiling flanks, fixed horizontal on existing 4" x 2" class 01 timber joist at 2'-0" c/c with new 1 1/2" wire nails	m ²	1,797.00
Cp-9	Ceiling or partition, Lunmidella 3/4" planed, lapped and nailed to existing frame or underside of rafters, above 1 square (Filletts and beadings paid for separately)	m ²	2,623.00
Cp-10	Ceiling or partition, Lunumedella, 3/4", planed, lapped and nailed to existing frame or underside of rafters including Filletts	m ²	2,170.00
Cp-11	Ceiling upper side cleaned debris cleared away.	m ²	31.00
Cp-12	Ceiling lunumidella 6"x3/4" planks lapped and nailed to frame work consists of 100 x 50 mm joist in Imported timber. Rate to include for 2 coats of wood preservative for joist & under side of lumumidella plank	m ²	4,719.00
Cp-13	Asbestos eaves Ceiling , flat, fixed with clout headed nails to 50 x 50mm joists @ 600 mm c/c & 50 x 50 mm bearers of Imported timber including 1 1/2" x1/2" cover filletts & 1 1/2"x1 1/2" Moulding Applying two coats emulsion to Ceiling Sheet & two coat enamel paint to beading & moulding, & wood preservative for timber frame.	m ²	3,205.00
Cp-13a	Asbestos eaves Ceiling , flat, fixed with clout headed nails to 50 x 50 mm joists @ 600 mm C/C & 50x 50mm bearers of Imported timber including 1 1/2" x1/2" cover filletts & 1 1/2"x1 1/2" Moulding Applying two coats emulsion to Ceiling Sheet & two coat enamel paint to beading & moulding(Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, 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 for vacuum preëssure of timber should be submitted for payment.	m ²	3,402.00
Cp-14	Supplying and installation of Aluminium suspended ceiling with Pre finished 9" mm thk gypsum board celing 600 x 600 mm, and 25 x 25 mm Aluminium wall angle,main tee brss ,cross tee bars and necessary accessories, suspended to the roof frame with PVC coated wire(Alluminium)	m ²	1,974.00

Carpenter & Joiner

Item Code	Description	Unit	Rate -LKR
Cp-14a	Supplying and installation of Aluminium suspended ceiling with Pre finished 9" mm thk gypsum board celing 600 x 600 mm, and 25 x 25 mm Aluminium wall angle,main tee brss ,cross tee bars and necessary accessories, suspended to the roof frame with PVC coated wire(Alluminium)	m ²	1,941.00
Doors & Windows			
Cp-15	Doors or windows, ledged, braced and battened with grooved and tongued joints, 100x75mm Imported timber frames and 1" thick sashes in class II local timber complete with Lock-Night latch , Brass hinge 4"x2"..etc(data for door 2'6"x 6'6")	m ²	14,904.00
Cp-16	Doors or windows, ledged, braced and battened sash only in class II local timber fixed with available furniture.	m ²	8,366.00
Cp-17	Doors panelled with 4"x3" frames and 1 1/8" - 1 1/4" sashes in Jack timber fixed complete with new furniture(3 nrs 5"x3" Butt hinges, 01 nr 12" skelton bolt,01 nr 6" barrel bolt, Mortice lock...etc) (3' - 3" x 7' - 0" size)- Single hung door.	m ²	26,707.00
Cp-17a	Doors panelled with 4" x 3" frames and 1 1/8" - 1 1/4" sashes in Jack timber fixed complete with new furniture Apply one coat of primer and two coats of enamel paint - Single hung door.	m ²	29,081.00
Cp-18	Door frame 4"x 3" jak timber supplied & fixed in position.	m ²	11,635.00
Cp-19	2'-6" x 6'-9" Door 1 1/4" thick plywood marine sash single ordinary finish) hung on 4"x3" frame in jak timber and complete with brass furniture. (3 nrs 4" x3" Butt hinges, 01 nr 12" skelton bolt,01 nr 6" barrel bolt, Mortice lock...etc)	m ²	16,078.00
Cp-20	Doors 1 1/8" - 1 1/4" thick panelled sash only Jack timber fixed complete with new furniture including "Union mortise" door lock with five year warranty ,4" x3" brass hinges, Brass skeleton bolts 10", Brass barrel bolts 6" excluding painting	m ²	23,513.00
Cp-20a	Door 1 1/8" - 1 1/4" thick panelled sash only Jack timber fixed complete with 4" x3" brass hinges, Brass skeleton bolts 10", Brass barrel bolts 6" ,With out mortise Lock & excluding painting	m ²	20,630.00

Carpenter & Joiner

Item Code	Description	Unit	Rate -LKR
Cp-20b	Doors 1 1/8" - 1 1/4" thick fully panelled sash only Jack timber fixed complete with new furniture including "Union mortise" door lock with five year warranty ,4" x3" brass hinges, Brass skeleton bolts 10", Brass barrel bolts 6" fixed complete with brass fittings.(same as Cp-24) & apply one coat of primer and two coats of enamel paint.	m ²	25,887.00
Cp-21	1 1/8" - 1 1/4" thick fully panelled window sashes only (Jack timber) fixed complete with brass fittings.(Including casement fastener, brass ring,6" butt hinge....etc)apply one coat of primer and two coats of enamel paint.	m ²	23,466.00
Cp-22	Window fully glazed Panneld 7'-0" x 4'-0" overall with "Jack timber" 4"x3" frame comprising 3 Nrs open able sash and 3 3/4" x 23/4" frame and mullions (11/8" thk), 3 mm thk clear glass including Window ring, casement stay, casement fastener, 4"x2" butt hinges...etc excluding painting	m ²	27,670.00
Cp-22a	Window glazed 7'-0" x 4'-0" overall with "Jack timber "frame comprising 3 Nrs open able sash and 3 3/4" x 23/4" frame and mullions including Window ring, casement stay, casement fastener, 4"x2" butt hinges...etc.Including one coat of primer & two coats of enemal paint	m ²	30,383.00
Cp-23	Window fully glazed "Jack timber" openable sash including Window ring, casement stay, casement fastener, 2 Nrs 4"x2" butt hinges, door ring ...etc excluding painting	m ²	13,946.00
Cp-24	Window fully glazed Panneld 7'-0" x 4'-0" overall with "Jack timber "frame comprising 3 Nrs open able sash and 3 3/4" x 23/4"frame and mullions, 5 mm thk clear glass including Window ring, casement stay, casement fastener, 4"x2" butt hinges...etc excluding painting	m ²	28,219.00
Cp-25a	Double Hunge panelled Doors with 4"x3" frames and 1 1/8" - 1 1/4" thk. door sashes(2/2'-3" x7'-0")with 3'-0" x 1'-6" , three Nrs fix glass on top and 3/4" dia G.I. rod 3 Nrs in horizontal and 3" x 3/4" thk timber louvers in both sids Jack timber fixed complete with new furniture(6 nrs 5"x3" Butt hinges, 01 nr 12" skelton bolt,01 nr 6" barrel bolt, Double Hunge Mortice lock...etc) (all complete Door frame 9' - 0" x 8' - 6" size)- Double hung door. Including one coat of primer & two coats of enemal paint	m ²	23,194.00

Carpenter & Joiner

Item Code	Description	Unit	Rate -LKR
Cp-25b	Double Hunge panelled Doors with 4"x3" frames and 1 1/8" - 1 1/4" thk. door sashes(2/2'-3" x7'-0") and 1" thk timber slats on top (1'-6" x4'-6") Jack timber fixed complete with new furniture(6 nrs 5"x3" Butt hinges, 01 nr 12" skelton bolt,01 nr 6" barrel bolt, Double Hunge Mortice lock...etc) (all complete Door frame 9' - 0" x 5' - 0" size)- Double hung door. Including one coat of primer & two coats of enemal paint	m ²	29,957.00
Cp-26	2"X 1"(50 x 25mm) Imported timber Reapers supplied & fixed new or renewed with iron nails	m	182.00
Cp-26a	2"X 1" (50 x 25 mm) Imported timber Reapers supplied	m	150.00
Cp-27	100 x 50 mm rafters Imported timber supplied & fixed new with iron nails	m	858.00
Cp-27a	Supplying of 100 x 50mm rafters Imported timber	m	768.00
Cp-28	50 x 50 mm Reapers Imported timber supplied & fixed new with iron nails	m	374.00
Cp-28a	Suppling of 50 x 50 mm Reapers - Imported timber	m	284.00
Cp-29	Timber fixing only - for Roof	m ³	59,539.00
Cp-30	Supplying and fixing imported timber wall plates	m ³	224,042.00
Cp-30a	Supplying of imported timber for wall plates	m ³	174,428.00
Cp-31	Supplying and fixing 8" x 4" (200 x 100 mm) imported timber	m ³	247,946.00
Cp-31a	Supplying a 8" x 4" imported timber	m ³	198,332.00
Cp-32	Floor Boards, 1 1/4 grooved & tongued, in imported timber fixed existing joists without brass screws(flooring bands include)	m ²	8,599.00

Prepared by : 

M. P. N. Gulawita
Engineering Assistant
(S.L.T.S. Sp. Class)

Approved by :

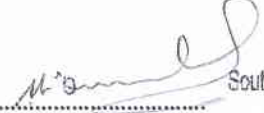
Checked by : 

Southern Provincial Engineering Services Office
Fort - Galle.



D. P. Manawadu
Engineering Assistant
(S.L.T.S. Sp. Class)

Director of building
Southern Province

Recommended By : 

Southern Provincial Engineering Services Office
Fort - Galle.

Eng. V.K.K. Juwanabadu
Chief Engineer (School Buildings) W/C
For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office
Fort - Galle.

Eng. K. P. WICKRAMAGE
Provincial Director (Buildings)
Engineering Services Office
Fort Galle.

Rate Analysis for Construction & Repair Works - All
First Half 2020 - Southern Province
Iron Monger

Item Code	Description	Unit	Rate -LKR
<p><i>(a) Rate shall include for fabrication work. Making, delivery, unloading, hoisting erecting and hoisting in position.</i></p> <p><i>(b) Painting of anticorrosive paint to all exposed face of truss and purling</i></p>			
IR-1	Supplying and fixing 20'-0 span and 250 pitch steel roof truss for Calicut tile with 2 Nrs 50 x 50 x 6 mm Angle iron members 75 x 75 x 6mm cleats 5 mm thick Gusset [plates and 3/8" thick base plates. All complete according to the Drawing No. 1118. Rate to include applying one coat of metal primer , one coat of anti corrosive paint & two coats of enamel paint. (Different colours)	nr	63,759.00
IR-1a	Supplying and fixing 20'-0 span and 150 pitch steel roof truss for asbestos roof, with 2 Nrs 50 x 50 x 6 mm Angle iron members 75 x 75 x 6mm 150 mm long cleats 6 mm thick Gusset plates and 3/8" thick base plates. and 14" long 50 x 65 mm thk spacers, All complete according to the Drawing No. SPES/ST/125. Rate to include applying one coat of primer , two coats of red anti corrosive & enamel paint. (Different colours)	nr	63,121.00
IR-2	Mild steel roof truss 25'-0 span centre to centre 180 pitch with 4'-0" wide eaves at both sides, of 2nos 50 x 50 x 6 mm angle as top and bottom bars 1 No 50 x 50 x 6 angle as strut and tiles, 1/4" thick gusset plates 3/8" thick base plates 3/4" dia M.S. rag bolts 62 x 62 x 6 mm size 6" long puling cleats ,14"long and 50 x 6 mm thick spaces. Rate to include for fabricating, transport, hoisting fixing in position and applying one coat of primer , two coats of red anti corrosive & enamel paint. (Different colours)	nr	82,902.00
IR-3	Mild steel roof truss 25'-0 span centre to centre 250 pitch with 4'-0" wide eaves at both sides, of 2 Nr-50 x 50 x 6 mm angle as top and bottom chords 1 No 50 x 50 x 6 mm angle as strut and tiles,1/4" thick gusset plates 3/8" thick base palates 3/4" dia M.S. rag bolts 62 x 62 x6 mm size 6" long puling cleats (6) and 50 x 50 x 6 mm thick spaces. Rate to include for fabricating, transport, hoisting fixing in position and applying one coat of primer , two coats of anticorrosive paint & two coat of enamel paint(DRG NO. 1190) S/W	nr	81,452.00
IR-4	Angle iron purling 62 x 62 x6 mm angle iron purling at maximum spearing of 3'-6" centre maximum span of 10'-0" including necessary 1/2, dia 1" steel bolt washers and nut etc. and application of one coat of primer , two coats of anticorrosive paint & two coat of enamel paint deferent clour in single storied Building	m	1,680.00
IR-4a	Angle iron purling 62 x 62 x6 mm angle iron purling at maximum spearing of 3'-6" centre maximum span of 10'-0" including necessary 1/2, dia 1" steel bolt washers and nut etc. and application of one coat of primer , two coats of anticorrosive paint & two coat of enamel paint deferent clour in two storied Building	m	1,682.00
IR-4b	Angle iron purling 62 x 62 x6 mm angle iron purling at maximum spearing of 3'-6" centre maximum span of 10'-0" including necessary 1/2, dia 1" steel bolt washers and nut etc. and application of one coat of primer , two coats of anticorrosive paint & two coat of enamel paint deferent clour in three storied Building	m	1,683.00

Iron Monger

Item Code	Description	Unit	Rate -LKR
IR-4c	Angle iron purling 62 x 62 x6 mm angle iron purling at maximum spearing of 3'-6" centre maximum span of 10'-0" including necessary 1/2, dia 1" steel bolt washers and nut etc. and application of one coat of primer , two coats of anticorrosive paint & two coat of enamel paint deferent clour in four storied Building	m	1,684.00
IR -5	Supplying fabricated and hoisting10'-0 long 50 x 50 x 6 mm double angle iron sleeper with 3 Nos 5/8"x7 long rag bolts with 1'-0 X 9" X 9" concrete pad on gable wall. Including one coat of metal primer , one coat anticorrosive paint - (Single storied building)	m	2,942.00
IR -5a	Supplying fabricated and hoisting10'-0 long 50 x 50 x 6 mm double angle iron sleeper with 3 Nos 5/8"x7 long rag bolts with 1'-0 X 9" X 9" concrete pad on gable wall. Including one coat of primer ,one coat anticorrosive paint (Two storied building)	m	2,952.00
IR -5b	Supplying fabricated and hoisting10'-0 long 50 x 50 x 6 mm double angle iron sleeper with 3 Nos 5/8"x7 long rag bolts with 1'-0 X 9" X 9"concrete pad on gable wall. including one coat of primer , one coat anticorrosive paint (Three storied building)	m	2,960.00
Valence Board Bracket			
IR -6	Supplying making and fixing 250 long 50 x 6 mm thick. Flat iron Bracket for valance Board in eaves purling at 30" c/c with necessary bolts and nuts including two coats of Anticorrosive paint.(Single storied Building)	nr	500.00
IR -6a	Supplying making and fixing 250 long 50 x 6 mm Flat iron Bracket for valance Board in eaves purling at 30" c/c with necessary bolts and nuts including two coats of Anticorrosive paint.(Two storied Building)	nr	503.00
IR -6b	Supplying making and fixing 250 long 50 x 6 mm thick. Flat iron Bracket for valance Board in eaves purling at 30" c/c with necessary bolts and nuts including two coats of Anticorrosive paint.(Three storied Building)	nr	506.00
Barge board Bracket			
IR -7	Supplying making and fixing 37X 37X 6mm thick 225 mm long angle iron . Brackets in purling and applying two coats of anticorrosive paint , Nut & Bolt (ate to include 1/4" Ø and 3/8" Ø drilling holes). Single storied Building	nr	655.00
IR -7a	Supplying making and fixing 37 X 37 X 6mm thick 225 mm long angle iron . Brackets in purling and applying two coats of anticorrosive paint and 1/4" Ø and 3/8" Ø drilling holes.(Two storied Building)	nr	663.00
IR -7b	Supplying making and fixing 37 X 37 X 6mm thick 225 mm long angle iron . Brackets in purling and applying two coats of anticorrosive paint and 1/4" Ø and 3/8" Ø drilling holes.(Three storied Building)	nr	672.00
Iron Grill & Gate			

Iron Monger

Item Code	Description	Unit	Rate -LKR
IR-08	Class room gate - Fabricating & fixing double hung gate, including 32 x 32 x 5 mm, 2 Nos. angle iron verticals fixed to wall with brass screws, and inserting angle iron verticals 150 mm below floor level fixed with 1:2:4 (20 mm) concrete. Fabricating sash with 20 mm dia. G. I. pipe frame, including, 5.5 mm dia.m.s. rods welded to frame at 70°angle both ways. Horizontal and vertical distance should be 75 mm & 200 mm c/s respectively. Applying one coats of anticorrosive paint(red colour)and two coats of enamel paint Black or different colour	m ²	14,175.00
IR-08a	Class room gate - Fabricating & fixing double hung gate, including 32 x 32 x 6 mm, 2 Nos. angle iron verticals fixed to wall with brass screws, and inserting angle iron verticals 150 mm below floor level fixed with 1:2:4 (20 mm) concrete. Fabricating sash with 20 mm dia. G. I. pipe frame, including, 6 mm dia.m.s. rods welded to frame at 70° angle both ways. Horizontal and vertical distance should be 75 mm & 200 mm c/s respectively. Applying one coats of anticorrosive paint (red colour)and two coats of enamel paint Black or different colour (3'-6" x 3'-0")	nr	13,834.00
IR-9	Class room gate -Fabricating & fixing single hung gate, including 32 x 32 x 6 mm, 2 Nos. Angle iron verticals fixed to wall with brass screws, and inserting angle iron verticals 150 mm below floor level fixed with 1:2:4 (20 mm) concrete. Fabricating sash with 20 mm dia. G. I. pipe frame, including, 5.5 mm dia.m.s. rods welded to frame at 70° angle both ways. Horizontal and vertical distance should be 75 mm & 200 mm c/s respectively. Applying one coat of anticorrosive paint (red colour)and two coats of enamel paint Black or different colour	m ²	14,213.00
IR-9a	Class room gate -Fabricating & fixing single hung gate, including 32 x 32 x 6 mm, 2 Nos. Angle iron verticals fixed to wall with brass screws, and inserting angle iron verticals 150 mm below floor level fixed with 1:2:4 (20 mm) concrete. Fabricating sash with 20 mm dia. G. I. pipe frame, including, 6 mm dia.m.s. rods welded to frame at 70° angle both ways. Horizontal and vertical distance should be 75 mm & 200 mm c/c respectively. Applying one coats of anticorrosive paint and (red colour) and two coats of enamel paint Black or different colour (3'-0" x 3'-0")	nr	11,890.00
IR-10	Supply & making M.S. flat iron security grills for window with 11.5 x 5.5 mm flat iron outer frame welded at 150 mm c/c horizontally and 100 mm c/c vertical distance should be 11.5 x 5.5 flat iron members, respectively fixed to window frame with brass screws and applying one coat of red colour anticorrosive paint and two coats of enamel paint Black or different colour	m ²	7,697.00
IR-11a	Supply and fixing M.S. grill consisting 25 x 25 x 3 mm angle iron outer frame and 2 nos 25 x 25 x 3 mm angle iron middle bar vertically and 11.5 x 5.5 mm flat iron grill work 150 mm centers horizontally and 100 mm centers vertically fabricating and welded with applying one coat of anticorrosive paint (red colour)and two coats of enamel paint(Black or different colour)	m ²	6,618.00
IR-11b	Supply and fixing M.S. grill consisting 25 x 25 x 3 mm angle iron outer frame and 4 nos 25 x 25 x 3 mm angle iron(2 nos together) middle bar vertically and 2 nos together 25 x 25 x 3 mm angle iron middle bar horizontally and 11.5 x 5.5mm flat iron grill work 150 mm centers horizontally and 100 mm centers vertically fabricating and welded with applying one coat of anticorrosive paint (red colour)and two coats of enamel paint(Black or different colour)	m ²	6,899.00

Iron Monger

Item Code	Description	Unit	Rate -LKR
IR-12	Iron door as per drawing No:-(SPES/T/ 82A dated 08.06.2009).Door Frame with 32 x 32 x 5mm angle iron frame and Sash with 5.5 mm dia. M.S. steel bars welded to upper part of 20mm Ø G.I. door frame, at 75 mm ctrs. & to 700 angle both ways,and bottom part complete with horizontal & vertical distance should be 3" & 8" respectively, the lower part of the door should be .47mm thk Zn Al sheet with 1/2 x1/4 flat iron and 3/4"x1/4" flat Iron ,Applying one coats of anticorrosive paint (red clour) and two coats of enamel paint Black or different colour.(3'-0" x 7'-0" size) including Hasp & staple6" with approved quality Brass 2" padlock.	m ²	12,648.00
IR-13	Supplying and making M.S. grills for windows with 5.5 mm dia. M.S. rods welded to 1" x 1"x 1/8" thick M.S. angle iron welded frame, at 75 mm ctrs. & to 700angle both ways, horizontal & vertical distance should be 3" & 8" respectively, fixed to window frame with brass screws & applying two coat of anticorrosive paint (red clour)& two coats of enamel paint Black or different colour.(9'-3"- 6'-0" size) all complet as per detail Drg No APES/T/82A dated 08-06-2009	m ²	6,971.00
IR-14	Supplying and making M.S. grills for windows with 5.5 mm dia. M.S. rods welded to 12 x 6 mm thick M.S. flat iron frame welded, at 75 mm ctrs. & to 700angle both ways, horizontal & vertical distance should be 3" & 8" respectively, fixed to window frame with brass screws & applying one coats of Red anticorrosive paint & 2 coats of approved quality black clour enamel paint.	m ²	8,816.00
Web Truss for Asbestos roof			
<i>20'-0" Span Steel Web Truss for Asbestos roof wit htimber frame</i>			
IR-15	Mild steel web truss (for asbestos roof)20'-0 span centre to centre 180 pitch with 3'-0" wide eaves at both sides, of 2nos 62 x 62 x 6 mm angle as top and bottom bars 1 No 3/4 dia MS rods angle as strut and tie, 1/4" thick gusset plates 3/8" thick base plates 3/4" dia M.S. rag bolts 75 x 75 x 6 mm size 6" long puling cleats , Rate to include for fabricating, transport, hoisting fixing in position and applying one coat of primer two coats of red led anticorrosive paint & two coat of enamel paint (as per detail drawings) for Asbestos roof with timber frame	nr	98,791.00
<i>30'-0" Span Steel Web Truss for Asbestos purlin roof</i>			
IR-16	Mild steel web truss (for asbestos purling roof)30'-0 span centre to centre 150 pitch with 3'-0" wide eaves at both sides of 2nos 62 x 62 x 6 mm angle as top and bottom bars 3/4 dia M.S. rods as strut and ties, 1/4" thick gusset plates 3/8" thick base plates 3/4" dia M.S. rag bolts 62 x 62 x 6 mm size 6" long puling cleats ,14"long 50 x 5 mm thick spaces. Rate to include for fabricating, transport, hoisting fixing in position and applying one coat of primer two coats of red led anticorrosive paint & two coat of enamel paint(as per DR.No. SPES/ST/241) for Asbestos purling roof	nr	134,489.00

Iron Monger

Item Code	Description	Unit	Rate -LKR
IR-17	Mild steel web truss(for asbestos purling roof) 25'-0 span centre to centre 150 pitch with 3'-0" wide eaves at both sides of 2nos 62 x 62 x 6 mm angle as top and bottom bars 3/4 dia M.S. rods as strut and ties, 1/4" thick gusset plates 3/8" thick base plates 3/4" dia M.S. rag bolts 62 x 62 x 6 mm size 6" long puling cleats , Rate to include for fabricating, transport, hoisting fixing in position and applying one coat of primer two coats of anticorrosive paint (deferent colour)& two coat of enamel paint(as per detail drawings) for Asbestos purling roof	nr	106,083.00
IR-17a	Mild steel web truss (for Calicut tile roof) 25'-0 span centre to centre 250 pitch with 4'-0" wide eaves at both sides, of 2nos 62 x 62 x 6 mm angle as top and bottom bars 3/4 dia M.S. rods angle as strut and ties, 1/4" thick gusset plates 3/8" thick base plates 3/4" dia M.S. rag bolts 75 x 75 x 6 mm size 6" long puling cleats , Rate to include for fabricating, transport, hoisting fixing in position and applying one coat of primer two coats of anticorrosive paint (deferent colour)& two coat of enamel paint(as per detail drawings) for Calicut Tile Roof with Timber frame	nr	99,237.00

D.A.D. FERNANDO

Engineering Assistant (SL TS-Sp. Class)
Southern Provincial Engineering Services Office
Fort - Galle.

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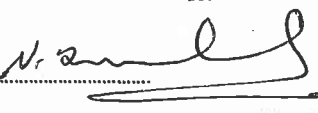
Approved by :

M. P. N. Gulawita
Engineering Assistant
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Southern Provincial Engineering Services Office
Fort - Galle.

Checked by : 

.....
Director of building
Southern Province

Recommended By : 

Eng. V.K.K. Juwanabadu
Chief Engineer (School Buildings) W/C
For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office
Fort - Galle.

Eng. K. P. WICKRAMAGE
Eng. Provincial Director (Buildings)
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province
Brass Founder

Item Code	Description	Unit	Rate -LKR
Bf-01	Bolts, Casement fasteners or stays, removing and re-fixing including making good to holes in frames and sashes.	Nr	173.00
Bf-02	Supplying and fixing Bolts, barrel, brass, polished, 6" heavy quality with ½" brass screws. (made - Lanka)	Nr	596.00
Bf-03	Bolts, brass, skeleton 8" supplying & fixing with ½" brass screws.	Nr	813.00
Bf-04	Bolts, brass, skeleton 10" supplying & fixing with ½"brass screws. -	Nr	923.00
Bf-05	Bolts, brass, skeleton 12" supplying & fixing with ½" brass screws.	Nr	1,104.00
Bf-06	Casement fasters brass, polished heavy quality supplying and fixing with ½" brass screws.	Nr	457.00
Bf-07	Supplying and fixing. Brass Casement stays, polished 10" heavy quality	Nr	431.00
Bf-08	Brass Fanlight Catches, heavy quality, supplying and fixing with brass screws complete. Made in Sri Lanka	Nr	603.00
Bf-09	Hinges, butt, 4x 2 " brass polished heavy quality supplying and fixing with ¾"brass screws complete.	Nr	540.00
Bf-10	Hinges, butt, 4x 2 1/2" brass polished heavy quality supplying and fixing with ¾"brass screws complete.	Nr	557.00
Bf-11	Hinges, butt, 4" x 3" brass polished heavy quality supplying and fixing with ¾" brass screws complete. Made in Sri Lanka	Nr	669.00
Bf-12	Supplying and fixing Hinges, butt, 5"x3" brass polished heavy quality with ¾" brass screws complete. Made in Sri Lanka	Nr	995.00
Bf-13	Fixing available Hinges, complete with ¾" brass screws.	Nr	339.00
Bf-14	Locks, door, available, fixing with ¾" screws.	Nr	620.00
Bf-15	Locks, night latch, Supplying, and fixing with duplicate keys	Nr	1,972.00
Bf-16	Supplying and fixing Locks bird 2 1/2" (808)	Nr	1,020.00
Bf-17	Brass Door rings, 1 3/4" to 1 1/2" supplying and fixing to doors Made in srilanka	Nr	280.00

(2/2)

Brass Founder

Item Code	Description	Unit	Rate -LKR
Bf-18	Locks, Union, mortise supplying and fixing (single sashes)Made in England with 5 year guaranty	Nr	6,300.00
Bf-19	Locks, Union, mortise supplying and fixing (double sashes)Made in England with 5 year guaranty	Nr	11,230.00
Bf-20	Supplying and fixing hydraulic Door closer (New Star)	Nr	4,551.00

Prepared by :

D.A.D. FERNANDO
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Southern Provincial Engineering Services Office
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Checked by :

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Recommended By :

Eng. V.K.K. Juwanabadu
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For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office
Fort - Galle.

Approved by :

[Signature]
Director of building
Southern Province
Eng. K. P. WICKRAMAGE
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province
Glazier

Item Code	Description	Unit	Rate -LKR
GI-01	Glass panes 3 mm (1/8) clear glass supplying and fixing with class I timber beading	m ²	3,397.00
GI-01a	Glass panes 3 mm (1/8) pinhead or obscure glass supplying and fixing with class I timber beading	m ²	3,586.00
GI-02	Glass panes 5 mm (3/16) pinhead or obscure supplying and fixing with Class I timber beadings.	m ²	5,251.00
GI-02a	Glass panes 5 mm (3/16) Clear supplying and fixing with Class I timber beadings.	m ²	4,680.00
GI-03a	Supply and fixing 200 X 200 x100 mm glass Blocks of approved quality with neat cement including plaster reveals.	Nr	1,038.00
GI-03b	Supply and fixing 200 X 200 x 150 mm glass Blocks of approved quality with neat cement including plaster reveals.	Nr	1,352.00

Prepared by :

G.H.D. JAGATH PANDITHA
 Engineering Assistant (SLTS-Sp. Class)
 Southern Provincial Engineering Services Office
 Fort - Galle.

Approved by :

Checked by :

D. P. Manawadu
 Engineering Assistant
 (SLTS Sp. Class)
 Southern Provincial Engineering Services Office
 Fort - Galle.

Director of building
 Southern Province

Eng. K. P. WICKRAMAGE
 Provincial Director (Buildings)
 Engineering Services Office
 Fort - Galle.

Recommended By :

Eng. V.K.K. Juwanabadu
 Chief Engineer (School Buildings) WIC
 For Deputy Chief Secretary (Engineering Services)
 Provincial Engineering Services Office
 Fort - Galle.

Rate Analysis for Construction & Repair Works - All
First Half 2020 - Southern Province

Painter and Decorator

Item Code	Description	Unit	Rate -LKR
Pt - 01	Prepare and Painting new woodwork, with primer, One coat and 2 coats of enamel paint.	m ²	1055.00
Pt - 02	Prepare and Painting new woodwork with one coat of approved primer,	m ²	299.00
Pt - 03a	Prepare and Painting woodwork with one coats of approved enamel paint.	m ²	410.00
Pt - 3b	Preparing of surface & applying 2 coats of enamel paint.	m ²	737.00
Pt - 04a	Wood preservative, (clear) applied to woodwork one coat (old work) for roof	m ²	131.00
Pt - 04b	Prepare and & applying two coats of Wood preservative, (clear) to timber including touching up cut ends (New work)	m ²	263.00
Pt - 05	Wood preservative, (Black) applied to woodwork one coat (old work) for roof	m ²	113.00
Pt - 05a	Prepare & applying two coats of Wood preservative, (black) to wood work (New work)	m ²	226.00
Pt - 06	Prepare and applying Varnishing with polyurethane varnish - gloss after washing down and sand papering, 1 coat.	m ²	360.00
Pt - 06a	Prepare & applying 2 coats of Varnishing with polyurethane varnish gloss after washing down and sand papering,	m ²	532.00
Pt - 07	Prepare & applying Varnishing with polyurethane varnish -Matt after washing down and sand papering, 1 coat.	m ²	368.00
Pt - 07a	Prepare & applying Varnishing with polyurethane varnish - Matt after washing down and sand papering, 2 coats.	m ²	672.00
Pt - 08	Varnishing Removing entirely to bare timber and preparing surface	m ²	113.00
Pt - 09	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 equalor)	m ²	2210.00
Pt - 09a	Prepare and Painting new woodwork, with two coats of water base protective exterior wood stain and two coats of exterior top coat clear(30% or 60% Gloss) after preparing surface (Nipolac, Master paint,Causweyay, Dulax)	m ²	2069.00
Pt - 10	Prepare and applying one coat of sanding sealer & two coats of NC wood finish to woodwork	m ²	784.00
Pt - 11	Prepare and Painting steelwork, 1 coat with anticorrosive paint including removing scale and wire brushing.	m ²	293.00
Pt - 11a	Prepare and Painting steelwork, 2 coats, with anticorrosive paint including removing scale and wire brushing.	m ²	527.00

Painter and Decorator

Item Code	Description	Unit	Rate -LKR
Pt - 12a	Prepare and Painting steelwork, one coat of Z/P metal primer, with one coat anticorrosive paint including removing scale and wire brushing. - for new work only	m ²	415.00
Pt -12b	Prepare and Painting steelwork, one coat of Z/Pmetal primer and 2 coats, of anticorrosive paint including removing scale and wire brushing.	m ²	639.00
Pt - 13	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)	m ²	1197.00
Pt -14	Painting steelwork, One coat of anticorrosive paint and 2 coats of enamel paint including removing scale and wire brushing (different colour)	m ²	1018.00
Pt - 15a	Painting walls with one coats of wall filler (internal)(new work or after preparation of old wall)	m ²	226.00
Pt - 15b	Painting walls with one coats of wall filler(external) (new work or after preparation of old wall)	m ²	233.00
Pt - 16a	Applying skim coat & one coats of wall filler (internal)(new work or after preparation of old wall)	m ²	326.00
Pt - 16b	Applying skim coat & one coats of wall filler (external)(new work or after preparation of old wall)	m ²	358.00
Pt - 17	Prepare and apply approved type one coat of filler and two of emulsion paint to specified colour in sides and soffit of beams and slabs in any floor	m ²	709.00
Pt - 18	Prepare and apply Skim coat , approved type one coat of filler and two of emulsion paint to specified colour in sides and soffit of beams columns and slabs in any floor	m ²	972.00
Pt - 19	Prepare and Painting Walls with one coat of emulsion paint. (new work or after preparation of old wall)	m ²	218.00
Pt - 20	Prepare and Painting Walls with Emulsion paint, 1 coat including preparing surface of old work.	m ²	235.00
Pt - 21	Prepare and Painting New or Old walls with two coats of emulsion paint to internal wall	m ²	401.00
Pt - 22	Prepare and Painting Walls with Emulsion paint, 2 coats including preparing surface of old work.	m ²	426.00
Pt - 23	Walls, scraped to original plaster, sand papering and wall putting cracks and defects, preparing surface for Distemper, snowcem, paint or similar application.	m ²	123.00


Painter and Decorator

Item Code	Description	Unit	Rate -LKR
Pt - 24	White or colour washing walls of single storied buildings 1 coat, including patching up and preparing surface.	m ²	79.00
Pt - 25	White or colour washing walls of single storied buildings 2 coats, including patching up and preparing surface.	m ²	151.00
Pt - 26	White or colour washing walls of two storied buildings 1 coat, including patching up and preparing surface.	m ²	91.00
Pt - 27	White or colour washing walls of more than two storied buildings 1 coat, including patching up and preparing surface.	m ²	99.00
Pt - 28	White or colour washing walls of two storied buildings 2 coats, including patching up and preparing surface.	m ²	174.00
Pt - 29	White or colour washing walls of more than two storied buildings 2 coats, including patching up and preparing surface.	m ²	188.00
Pt - 30	Wethershield paint to external faces of wall 01coat (ground Floor)	m ²	243.00
Pt -30a	Wethershield paint to external faces of wall 02coat (ground Floor)	m ²	442.00
Pt - 31	Painting plinth and skirting with floor paint, 1 coat including preparing surface	m ²	257.00
Pt-31a	Painting plinth and skirting with floor paint, 2 coats including preparing surface	m ²	433.00
Pt - 32	Preparing of surface & applying 2 coats of Black board paint	m ²	501.00
Pt - 33	Prepare and Painting G.I, pipe 3/4 ",1 ",1 1/2 "with two coats of Enamel paint (approved)	m ²	286.00

Prepared by : 

M. P. N. Gulawita
Engineering Assistant
(S.L.T.S. Sp. Class)

Southern Provincial Engineering Services Office
Fort - Galle.

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Southern Provincial Engineering Services Office
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Forwarded By : 

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For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office
Fort - Galle.

Approved by :


.....
Director of building
Southern Province

Eng. K. P. WICKRAMAGE
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle, Office
Fort - Galle.

Rate Analysis for Construction & Repair Works - All
First Half 2020 - Southern Province
Plumber

Item Code	Description	Unit	Rate -LKR
Pb-01	Wash basin available, fixed to wall and connected to existing water service and making good.	nr	2,854.00
Pb-01a	Ceramic corner basin(Rocell Aqua corner), with waste coupling new brackets or equivalent ,rate to include Pillar tap & 1/2"angle valve ("Desigle, rocell , huida" or approved Type) , 450mm flexible hose"Spain"	nr	20,887.00
Pb-01b	Wash basin, with one tap waste plug new brackets "Rocell Efi Mini" or equivalent Including approved Type Pillar tap & 1/2"angle valve (Rocell,)	nr	17,665.00
Pb-01c	Supply and fixed Pedestal type Wash basin, with waste plug new brackets "Lanka Ceramic" or equivalent ,rate to include Including "Desigle" or approved Type Pillar tap & 1/2"angle valve	nr	20,975.00
Pb-02	Basin, sink or urinal including all fittings, removed and walls made good.	nr	2,111.00
Pb-03	Supplied and fixed, Closet, pedestal type, with low level glazed earthenware flushing cistern, flush pipe plastic seat cover(Rocell - "Efi") rate to include approved branded 1/2" angle valve, flexible hose,trap,...etc. ("Desigle"/ rocell/huida)	nr	28,149.00
Pb-04a	Supplying and fixing bath 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" "Desigle" angle valves Bidet shower "Desigle"	nr	68,479.00
Pb-04b	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" "Desigle" angle valves Bidet shower "Desigle"	nr	64,923.00
Pb-05	supplied and fixed Closet with footrest, squatting type(Large), with trap .(Squatting pan approved Type)	nr	9,980.00
Pb-05a	supplied and fixed Closet with footrest, squatting type(Rocell) white colour, with trap .(Squatting pan)	nr	13,702.00

Plumber

Item Code	Description	Unit	Rate -LKR
Pb-06	Closet squatting type with trap supplied & fixed complete with cistern (high level), flush pipes etc. including ½ stop cock and special flushing cistern complete with flush pipes, chain, overflow pipe ...etc. including transport (approved Type)	nr	12,701.00
Pb-07	Supplying & fixing plastic Low level or high level flushing cistern, squatting type Closet with foot rest ,and connected to pipe line (flushing cistern "Rocell or Malaysian)	nr	17,954.00
Pb-8a	Supplied and fixed plastic cover slow down model (china) and seat for pedestal closets	nr	2,323.00
Pb-8b	Supplied and fixed plastic cover and seat for pedestal closets Rocell	nr	2,935.00
Pb-9	Flushing cistern Fixed complete (cistern & Brackets available)	nr	3,483.00
Pb-10	Flushing cistern low level , porcelain supplied and fixed complete.(with more than 10 years warrenty)(Rocell "Efi")	nr	9,306.00
Pb-11	Mirror, bevelled, bath room type, oval shape ("Desigle")supplied and Fixed to wall with Rawl plugs (18"x24")	nr	3,404.00
Pb-12	supplied and fixed, approved quality cromium plated 1/2"bib tap, (Desigle, rocell,huayi huida,,)	nr	2,769.00
Pb-12a	supplied and fixed, PVC 1/2"bib tap, (Water Tec)	nr	469.00
Pb-13	Cromium plated Pillar cocks 1/2" Desigal, Rocell or approved type	nr	5,315.00
Pb-14	Supplied and fixed approved type chromium plated Shower rose (Nickel -Desigle rocell, or approved Type)	nr	4,038.00
Pb-15	Lab Sink glazed, earthenware supplied and fixed with waste plug ... etc. .(Rocell- Xenon)	nr	26,179.00
Pb-16	Sink basin, removed and re-fixed in new position.	nr	3,540.00
Pb-17	Sink build 4 1/2 brick wall in cement 1:5 and cement rendered 1/2" (1:2) - 1'-6" x 1'-6" with 2'-0" high including making hole in wall should be water tight	nr	5,784.00
Pb-18	Stop cocks, Plastic 1/2" supplied and fixed."S-Ion"/Water Tech	nr	534.00
Pb-19	Stop cocks, Plastic 3/4" supplied and fixed."S-Ion"/Water Tech	nr	635.00
Pb-20	Stop cocks, Plastic 1" supplied and fixed."S-Ion /Water Tech"	nr	741.00

Plumber

Item Code	Description	Unit	Rate -LKR
Pb-21	Stop cocks, Plastic 1 1/4" supplied and fixed."S-lon /Water Tech"	nr	858.00
Pb-22	Stop cocks, Plastic 1 1/2" supplied and fixed."S-lon /Water Tech"	nr	1,096.00
Pb-23	Stop cocks, Plastic 2" supplied and fixed."S-lon /Water Tech"	nr	1,391.00
Pb-24	Stop cocks, brass 1/2" chromium plated supplied and fixed-"Desigel"or Approved Quality	nr	5,246.00
Pb-25	Tooth brush holder, chromium plated supplied and fixed to walls with rawl plug "Desigel - 9894, rocell IDC-A0227"	nr	6,334.00
Pb-26	Towel rail chromium plated supplied and fixed to walls with rawl plug- "Desigel 9824 or rocell IDC-A0214" (600 mm long)	nr	7,056.00
Pb-27	Supplying & fixing chromium plated single hanging hooks / rob hook to toilets. - "Desigel (9853)"	nr	2,406.00
Pb-28	Urinal, ball type supplied and fixed- "King" or Approved quality	nr	6,760.00
Pb-29	Urinal, ball type available fixed only	nr	3,029.00
Pb-30	supplied and fixed Urinal, ball type "Desigle"	nr	24,437.00
Pb-31	supplied and fixed Urinal, ball type (DEW poovit with flush valve) "Rocell"	nr	32,660.00
Pb-32	Pipes P. V. C. 1/2" supplied and fixed-1000 Type PNT 14	m	291.00
Pb-33	Pipes P. V. C. 3/4" supplied and fixed-1000 Type PNT 11	m	403.00
Pb-34	Pipes P. V. C. 1" supplied and fixed - 600 Type PNT 7	m	180.00
Pb-35	Pipes P. V. C. 1 1/4" supplied and fixed- 600 Type PNT 7	m	384.00
Pb-36	Pipes P. V. C. 1 1/2" supplied and fixed - 600 Type PNT 7	m	454.00
Pb-37	Pipes P. V. C. 2" supplied and fixed - 600 Type PNT 7	m	707.00
Pb-38	Supplying & fixing 4"X 1/2" P.V.C. shower rose including 1/2 PVC vale socket (Water tech)	nr	1,290.00
Pb-39	Down pipe 90mm dia P.V.C. fixed with wooden plugs & clips @ 750 C/C to wall ... etc.	m	779.00
Pb-40	Eaves gutter (100 mm Square type) P.V.C. - fixed with PVC bracket @ 300 c/c with 3/4" Brass screws ... etc.(Appd quality S-lone,..)	m	1,078.00

Plumber

Item Code	Description	Unit	Rate -LKR
Pb-41	Eaves gutter (Square) P.V.C. - fixed with PVC bracket @ 300 c/c with 3/4" Brass screws ... etc.(Appd quality S-lone,..) 1st floor	m	1,085.00
Pb-42	Eaves gutter (Square) P.V.C. - fixed with PVC bracket @ 300 c/c with 3/4" Brass screws ... etc.(Appd quality S-lone,..) 2nd floor	m	1,093.00
Pb-43	Eaves gutter (Square) P.V.C. - fixed with PVC bracket @ 300 c/c with 3/4" Brass screws ... etc.(Appd quality S-lone,..) 3rd floor	m	1,100.00
Pb-44	Supplying & fixing 150 mm x150mm plastic Gully box with cover	nr	2,367.00
Pb-45	Supplying and fixing 2000 liters Arpico Plastishell water Tank - Normal (Pipes, Stop Cocks, Ball Valve measured separately)	nr	31,401.00
Pb-46	Supplying and fixing 1000 liters Arpico Plastishell water Tank - Normal (Pipes, Stop Cocks, Ball Valve measured separately)	nr	15,401.00
Pb-47	Supplying and fixing stainless steel kitchen sink with drain board (900 X 450 mm "Prince") with sawn neck tap 1/2" dia Nickel. ("desigal" or approved Quality) 1/2" flexible hose ("Spain" 18" long)... etc. All complete to working order.	nr	13,600.00
Pb-48	Supplying and fixing stainless steel sink with (450X450 mm "Prince") with sawn neck tap 1/2" dia (Water Tec) 1/2" flexible hose ("WATER TEC " 18" long)... etc. All complete to working order.	nr	8,486.00
Pb-49	Supply & 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	10,950.00
Pb-50	supplying and fixing Zn/Al Eves gutter (.47 mm thick AZ150)with Silicon joint ,fixed to Brass screws with fixing bracket @ 500 mm C/C(Metecno/Bluescope lysaght)	m	1,422.00
Pb-51	supplying and fixing Zn/Al Eves gutter (.47 mm thick)with Silicon joint ,fixed to facia bolt with fixing bracket @ 500 mm C/C -in 1st floor(Metecno/Bluescope or quivalent)	m	1,465.00
Pb-52	supplying and fixing Zn/Al Eves gutter (.47 mm thick)with Silicon joint ,fixed to facia bolt with fixing bracket @ 500 mm C/C -in 2nd floor(Metecno/Bluescope or quivalent)	m	1,493.00

Plumber

Item Code	Description	Unit	Rate -LKR
Pb-53	Extra over Zn/Al gutters for Stop end (end cap)(Metecno/Bluescope or equivalent)	nr	386.00
Pb-54	Extra over Zn/Al gutters for Running head / nozel(Metecno/Bluescope or equivalent)	nr	758.00
Pb-55	Extra over Zn/Al gutters for Angle (mitre joiner/ Gutter box 200 x 200 mm)(Metecno/Bluescope or equivalent)	nr	1,566.00
Pb-56	supplying and fixing 100 x 100 Zn/Al Down pipes (.47 mm thick 150 AZ) with Silicon joint ,fixed to facia bolt with fixing bracket @ 750 mm C/C with 1'screws ...etc(Metecno/Bluescope or equivalent)	m	1,164.00
Pb-57	supplying and fixing 100 x 100 Zn/Al Down pipes (.47 mm thick) with Silicon joint ,fixed to facia bolt with fixing bracket @ 750 mm C/C ...etc in 1st floor(Metecno/Bluescope or equivalent)	m	1,199.00
Pb-58	supplying and fixing 100 x 100 Zn/Al Down pipes (.47 mm thick 150 AZ) with Silicon joint ,fixed to facia bolt with fixing bracket @ 750 mm C/C ...etc in 2nd floor(Metecno/Bluescope lysaght or equivalent)	m	1,222.00
Pb-59	Extra over Zn/Al down pipe for shoe or bend(Metecno/Bluescope or equivalent)	nr	549.00
Pb-60	P.V.C. pipes 110 mm dia.(4") type 600 PNT7 laid under ground not exceeding 600 mm depth. Rate to include for necessary excavation, ct,. Con. Bedding & covering with 1:3:6(1") con. Mixture. For special purpose only	m	1,827.00
Pb-61	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.	m	2,233.00
Pb-62	Supplying and fixing Soap tray (Desigle, Rocell)	nr	7,094.00
Pb-63	Supplying and fixing Bidet shower Plastic (water tec)" with 1/2" angle valve PVC	nr	1,665.00
Pb-64	supplying and fixing Bidet shower Chromium plated with 1/2"Angle valve Chromium plated -"Desigle, rocell, huida ,Huayi or approved quality"	nr	3,707.00
Pb-65	supplied and fixed, 1/2"Swan neck tap, (Desigle) rate to include 450 mm long flexible hose " Spain" 1/2"Angle valve Chromium plated -"Desigle"	nr	5,321.00

Plumber

Item Code	Description	Unit	Rate -LKR
Pb-66	supplied and fixed, PVC 1/2" Swan neck tap, (Water Tec) rate to include 450 mm long flexible hose " Water Tec"	nr	2,079.00
Pb-67	supplied and fixed, 1/2" Push tap, (Desigle or approved quality)	nr	4,645.00
Pb-68	supplied and fixed, 1/2" Doctor tap, (Desigle or approved quality) rate to include 450 mm long flexible hose " Spain" 1/2"Angle valve Chromium plated -"Desigle"	nr	6,221.00
Pb-69	Supplying & fixing P.V.C. pipes 110 mm dia.(4") type 400 laid to vertuical Surfaces ,with bracket & 750 mm c/c.rate to include scaffolding ...etc	m	1,403.00

Prepared by :

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Approved by :

Checked by :

.....
Director of building
Southern Province

Recommended By :

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Chief Engineer (School Buildings) WIC
For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office
Fort - Galle.

Eng. K. P. WICKRAMAGE
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.

**Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province**

Aluminum

Item Code	Description	Unit	Rate -LKR
	<p>Accessories from one company only should be used for a window , dooretc. all should be prepared by the detail leaflets provided by the producing establishments The thickness of the accessories specified by the providing establishment should be the same all members should be SLS-1410;2011,SLS-1411;2011...etc Al-alloy anodic oxidation coating thickness >10micron, Powder coating thickness >60 micron</p> <p align="center">Aluminium Bronze Anodized</p>		
AI - 01	Aluminium bronze anodized glazed and panelled door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X 75 mm hinges 3 mm. thick PVC double boarding, 5 mm thk clear glass supplied fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	18,425.00
AI - 01a	Aluminium bronze anodized fully glazed door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X 75 mm hinges supplied fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 . Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)fully Glazed door	m ²	18,818.00
AI - 01b	Aluminium bronze anodized glazed and panelled door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X 75 mm hinges 4 mm. thick composite panel sheet supplied fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on external walls)	m ²	20,230.00

Aluminum

Item Code	Description	Unit	Rate -LKR
AI - 02	Aluminium bronze anodized glazed and panelled door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 3 mm thick PVC double boarding etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	15,467.00
AI - 02a	Aluminium bronze anodized fully glazed door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass ... etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	15,764.00
AI - 02b	Aluminium bronze anodized glazed and panelled door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 4 mm. composite panel sheet etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on External walls)	m ²	16,683.00
AI - 03	Aluminium bronze anodized casement window -type W1 (1200X1800 mm) Overall including framing consisting 41X31 mm. Top bottom and side rails 46X41mm vertical rails and sash consisting 37.3x35 mm top bottom and side rail s, gaskets, heavy quality Aluminium casement fasteners, handle 5 mm thick clear glass, bar hinges, ... etc. supplied fabricated and fixed Rate to include Aluminium screws, pop rivets, rawl plugs, binding sealer etc. All as per details in drawing No. SPES/T/97-2 Of 18/02/97	m ²	15,425.00
AI - 04	Aluminium bronze anodized casement window (with vent opening at top)- type W2 (1575 X 1800 mm)including framing consisting 41 X 31 mm. Top bottom and side rails 46X41mm vertical and horizontal rail and sash consisting 37.3X35 mm. top bottom and side rail s, including 5 mm thick clear glass. Fasteners, handles, bar hinges, Aluminium pop reverts. Binding sealer etc. All as per details in drawing No. SPES/T/97-3 Of 18/02/97 (M.S. grills measured separately)	m ²	13,736.00
AI - 05	Bronzed Anodized Aluminium fixed glass windows with 41 mm Aluminium frame.	m ²	11,893.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - 06	Bronze anodized casement window(glazed and louvered)-type W2,(1800X1575 mm with 375 mm louver)overall including frame consisting 41X31 mm top bottom and sides 46X41 mm mid verticals and horizontals, 37.3X35mm members and sash consisting 40X35 mm top bottom and side rail s, bars 35x66 louver blade single channel rubber gaskets Aluminium fasteners. 5 mm thick clear glass. Bar hinges etc. Supplied fabricated and fixed all as per details in drawing No. SPES/T/97-3 Of 18/02/97 frame consisting 41X31 mm top bottom and sides 46X41 mm middle	m ²	16,540.00
Al - 07	Bronzed Anodized Aluminium louver frame work with 41 mm frame fabricate & fixed [Outer frame (41X31 mm) , Mid Vertical rail (41X40) , Frame for louver (37X20)]	m ²	20,030.00
Al - 08	Bronze anodised Aluminium glazed sliding window 1200X1200 mm including consisting 70X32 top rail 70X30 mm bottom rail 73X23 mm side rail and sash consisting 28 x 32 mm top rail 56 x 22 mm bottom rail 30X26 mm side rail and 5 mm thick clear glass 32X30 mm mid rail Supplied fabricated and fixed as per details in drawing No. SPEST/T/3/10 of 03/12/2003. Rate to include for necessary window rollers. Locks guides gaskets, silicon gum, Screws pop rivets. Rawlplugs binding sealer etc.	m ²	13,293.00
Al - 09	Bronze anodised Aluminium glazed sliding window 2400 X 1200 mm including consisting 70 X 32 Top rail 70 X 30 mm bottom rail 73 X 23 mm side rail. 73X 23 mid rail And sash 28 X 32 mm top rail 56 X 22 mm bottom rail 30 X 26 mm side rail and 32 X 30 mm side rail window rollers locks. Guide baskets 5 mm tick clear glass etc. supplied fabricated and fixed as per details in drawing No. SPEST/T03 /08 of 03/12/2003. Rate to include for necessary binding sealer, Screws pop rivets. Etc.	m ²	13,048.00
Al - 10	Bronzed Anodized Aluminium louver frame work fabricate & fixed attached to top or bottom of Doors, sliding Windows & partition	m ²	22,942.00
Al - 11	Bronze anodised Aluminium glazed sliding window 2400X1200 mm including consisting 70 X 32 Top rail 70 X 30 mm bottom rail 73 X 23 mm side rail, And sash 28 X 32 mm top rail 56 X 22 mm bottom rail 30 X 26 mm side rail and 30 X 32mm side rail window rollers locks. Guide baskets 5 mm tick clear glass etc. supplied fabricated and fixed as per details in drawing No. SPEST/T03 /08 of 03/12/2003. Rate to include for necessary binding.sealer, Screws pop rivets. Etc. But sashes arranged in sliding and fixed	m ²	12,051.00

Aluminum

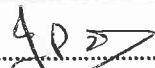
Item Code	Description	Unit	Rate -LKR
Al - 12	Bronze anodized Aluminium Partition in shop front members glazed and panelled including 76X32 mm overall frame member complete with suitable glazing bead and capping for all frame work and 3 mm thick PVC double boarding 5 mm thick clear glass etc. Supplied fabricated and fixed complete as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	8,913.00
Al - 12a	Bronze anodized Aluminium partition in shop front members fully glazed	m ²	9,305.00
Al - 12b	Bronze anodized Aluminium partition with glazed & 4 mm. composite pannel sheet	m ²	10,713.00
Al - 13	Bronze anodized Aluminium door sash for glazed partition type P1 consisting with 45 mm thick Aluminium sash members Single channel rubber gaskets,lock handles, 100x75 mm. Aluminium hinges, 5 mm thick clear Glass . 3 mm thick PVC double boarding sypped fabricated and fixed SPEST/T97-4 of 18-12-97. Rate to include for necessary screws, rawl plugs. Binding sealer etc.	m ²	16,691.00
Al - 13a	Bronze anodized Aluminium partition door consisting with 45 mm thick Aluminium sash members Single channel rubber gaskets,lock handles, 100x75 mm. Aluminium hinges, 5 mm thk fulley glazed	m ²	17,084.00
Al - 13b	Bronze anodized Aluminium partition door as above ,with glazed & 4 mm. composite pannel sheet Double side	m ²	18,496.00
Al - 14	Bronze anodized Aluminium door 76 X 32 mm frame & 42 mm thick Sash fully paneled with 5 mm thick plywood sheet & Zinc alum colour coated plain sheet to both sides (02 Nos panel per sash all complete) (To be fixed as external wall)	m ²	21,730.00
Al - 14a	Bronze anodized Aluminium door 76 X 32 mm frame & 42 mm thick Sash fully paneled(for external use or Toilet) as above but using 4 mm. composite panel sheet (02 Nos panel per sash all complete)	m ²	21,702.00
Al - 15	Bronze anodized Partition glazed and panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 5 mm thick clear glass, 3 mm thick P.V.C. boarding rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	8,558.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - 15a	Bronze anodized Partition glazed and panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 5 mm thick clear glass, 4 mm. composite panel sheet rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	10,357.00
Al - 15b	Bronze anodized Partition panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 4 mm. composite panel sheet rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	11,765.00
Al - 16	Aluminium bronze anodized glazed and panelled Double sash door 1500X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 3 mm thick PVC double boarding etc. supplied fabricated and fixed as per detail Rate to include for necessary screws, pop rivets, binking sealer etc. (To be fixed on internal walls)	m ²	19,893.00
Al - 16a	Aluminium bronze anodized glazed Double sash door 1500X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass ... etc. supplied fabricated and fixed as per detail Rate to include for necessary screws, pop rivets, binking sealer etc. (To be fixed on internal walls)	m ²	20,200.00
Al - 16b	Aluminium bronze anodized glazed and panelled double sash door 1500X2100 mm overa ll consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 4 mm thk composite panel sheet... etc. supplied fabricated and fixed as per detail drawing ,Rate to include for necessary screws, pop rivets, binking sealer etc. (To be fixed on External walls)	m ²	21,305.00

Aluminum


Item Code	Description	Unit	Rate -LKR
AI - 17	Bronze anodised Aluminium glazed & panelled single sliding door 900 X 2100 mm including consisting 40x33 Top rail 40x10, bottom rail 40 X 23 mm, side rail for outer frame. And sash 32x22mm top rail 56 x22 mm bottom rail 26x50 mm side rail, door rollers locks, 5 mm tick clear glass ,3 mm thk pvc double bording ...etc. supplied fabricated and fixed as per details drawing . Rate to include for Handle s/s, necessary binding sealer, Screws pop rivets....Etc.	m ²	14,057.00
AI - 17a	Bronze anodised Aluminium glazed & panelled single sliding door 900 X 2100 mm including consisting 40x33 Top rail 40x10, bottom rail 40 X 23 mm, side rail for frame. And sash 32x22mm top rail 56 x22 mm bottom rail 26x50 mm side rail, door rollers locks 5 mm tick clear glass 4 mm. composite panel sheet ...etc. supplied fabricated and fixed as per details in drawing . Rate to include for necessary binding sealer, Screws pop rivets....Etc.	m ²	15,940.00
AI - 18	Aluminium bronze anodized glazed panelled Double sash swing door 1800 X 2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel, lock, handle , floor hinges with accessories 150mm barrel bolts 5 mm thick clear Glass, ..etc. supplied fabricated and fixed as per detail. Rate to include for Handle s/s necessary screws, pop rivets, binding sealer Preparing existing floor after fixing floor hinge etc.	m ²	22,712.00
AI - 19	Bronze anodised Aluminium glazed Swing door 900 X 2100 mm (fixing to existing partition) , consisting glazing beading in sash including rubber gaskets single channel lock handle , floor hinges with accessories 150mm barrel bolts 5 mm thick clear Glass, ..etc. supplied fabricated and fixed as per instruction Rate to include for Handle s/s necessary screws, pop rivets, binding sealer Preparing existing floor after fixing floor hinge etc.	m ²	21,630.00

Prepared by : 

Approved by :

Checked by : 
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 Eng. K. P. WICKRAMAGE
 Provincial Director (Buildings)
 Engineering Services Office
 Fort - Galle

Recommended By : 
Eng. V.K.K. Juwanabadu
 Chief Engineer (School Buildings) W/C
 For Deputy Chief Secretary (Engineering Services)
 Provincial Engineering Services Office
 Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province

Aluminum

Item Code	Description	Unit	Rate -LKR
	<p>Accessories from one company only should be used for a window , dooretc. all should be prepared by the detail leaflets provided by the producing establishments The thickness of the accessories specified by the providing establishment should be the same all members should be SLS-1410;2011,SLS-1411;2011...etc Al-alloy anodic oxidation coating thickness >10micron, Powder coating thickness >60 micron</p>		
	<u>Aluminium -Powder Coated</u>		
Al -pc - 01	<p>Aluminium -Powder coated glazed and panelled door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and 5mm glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X 75 mm hinges 3 mm. thick PVC double boarding 5 m thk clear glass supplied fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)</p>	m ²	19,726.00
Al -pc - 01a	<p>Aluminium Powder coated fully glazed door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X 75 mm hinges supplied ,fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 . Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)fully Glazed door</p>	m ²	20,118.00
Al -pc - 01b	<p>Aluminium -Powder coated glazed and panelled door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and 5mm glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X 75 mm hinges 4 mm. thick composite panel sheet supplied fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on external walls)</p>	m ²	21,530.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - pc-02	Aluminium powder coated glazed and panelled door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 3 mm thick PVC double boarding etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	16,443.00
Al - pc-02a	Aluminium powder coated glazed door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass ... etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	16,740.00
Al - pc-02b	Aluminium powder coated glazed and panelled door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 4 mm. composite panel sheet etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on External walls)	m ²	17,659.00
Al -pc- 03	Aluminium Powder coated casement window -type W1 (1200X1800 mm) Overall including framing consisting 41X31 mm. Top bottom and side rails 46X41mm vertical rails and sash consisting 37.3 x 35 mm top bottom and side rail s, gaskets, heavy quality Aluminium casement fasteners, handle 5 mm thick clear glass, bar hinges, etc. supplied fabricated and fixed Rate to include Aluminium screws, pop rivets, rawl plugs, binding sealer etc. All as per details in drawing No. SPES/T/97-2 Of 18/02/97	m ²	16,381.00
Al - pc-04	Aluminium Powder coated casement window (with vent opening at top) -type W2 (1575X1800 mm)including framing consisting 41X31 mm. Top bottom and side rails 46X41mm vertical and horizontal rail and sash consisting 37.3X35 mm. top bottom and side rail s, including 5 mm thick clear glass. Fasteners, handles, bar hinges, Aluminium pop reverts. Binding sealer etc. All as per details in drawing No. SPES/T/97-3 Of 18/02/97 (M.S.grills measured separately)	m ²	14,587.00
Al - pc-05	Powder coated Aluminium fixed glass windows with 41 mm Aluminium frame.	m ²	12,514.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - pc-06	Powder coated casement window(glazed and louvered)-type W2,(1800X1575 mm with 375 mm louver)overall including frame consisting 41X31 mm top bottom and sides 46 X 41 mm mid verticals and horizontals, 37.3 X 35 mm members and sash consisting 40X35 mm top bottom and side rail s, bars 35 X 66 louver blade single channel rubber gaskets Aluminium fasteners. 5 mm thick clear glass. Bar hinges etc. Supplied fabricated and fixed all as per details in drawing No. SPES/T/97-3 Of 18/02/97 frame consisting 41 X 31 mm top bottom and sides 46X41 mm middle	m ²	17,618.00
Al - pc-07	Powder coated Aluminium louver frame work with 41 mm frame fabricate & fix	m ²	21,539.00
Al - pc-08	Powder coated Aluminium glazed sliding window 1200X1200 mm including consisting 70X32 top rail 70X30 mm bottom rail 74X23 mm side rail and sash consisting 28X32mm top rail 56X22 mm bottom rail 30X26 mm side rail and 5 mm thick clear glass 32X30mm mid rail Supplied fabricated and fixed as per details in drawing No. SPEST/T/3/10 of 03/12/2003. Rate to include for necessary window rollers. Locks guides gaskets, silicon gum, Screws pop rivets. Rawlplugs binding sealer etc.	m ²	14,010.00
Al - pc-09	Powder coated Aluminium glazed sliding window 2400 X 1200 mm including consisting 70 X 32 Top rail 70 X 23 mm bottom rail 73 X 23 mm side rail. 73X 23 mid rail And sash 28 X 22 mm top rail 56 X 22 mm bottom rail 30X 26 mm side rail and 329 X 30 mm side rail window rollers locks. Guide baskets 5 mm tick clear glass etc. supplied fabricated and fixed as per details in drawing No. SPEST/T03 /08 of 03/12/2003. Rate to include for necessary binding sealer, Screws pop rivets. Etc.	m ²	13,764.00
Al - pc-10	Powder coated Aluminium louver frame work fabricate & fixed attached to top or bottom of Doors, sliding Windows & partition	m ²	24,572.00
Al - pc-11	Powder coated Aluminium glazed sliding window 2400X1200 mm including consisting 70 X 32 Top rail 70 X 30 mm bottom rail 73 X 22 mm side rail, And sash 23 X 32 mm top rail 56X 22 mm bottom rail 30 X 26 mm side rail and 70 X 30mm side rail window rollers locks. Guide baskets 5 mm tick clear glass etc. supplied fabricated and fixed as per details in drawing No. SPEST/T03 /08 of 03/12/2003. Rate to include for necessary binding sealer, Screws pop rivets... etc. But sashes arranged in sliding and fixed	m ²	12,675.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - pc-12	Powder coated Aluminium Partition in shop front members glazed and panelled including 76X32 mm overall frame member complete with suitable glazing bead and capping for all frame work and 3 mm thick PVC double boarding 5 mm thick clear glass etc. Supplied fabricated and fixed complete as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	9,423.00
Al - pc-12a	Powder coated Aluminium partition fully glazed	m ²	9,815.00
Al - pc-12b	Powder coated Aluminium partition with glazed & 4 mm. composite pannel sheet	m ²	11,223.00
Al - pc-13	Powder coated Aluminium door sash for glazed partition type P1 consisting with 45 mm thick Aluminium sash members Single channel rubber gaskets,lock handles, 100x75 mm. Aluminium hinges, 5 mm thick clear Glass . 3 mm thick PVC double boarding syppled fabricated and fixed SPEST/T97-4 of 18-12-97. Rate to include for necessary screws, rawl plugs. Binding sealer etc.	m ²	17,725.00
Al - pc-13a	Powder coated Aluminium partition doorconsisting with 45 mm thick Aluminium sash members Single channel rubber gaskets,lock handles, 100x75 mm. Aluminium hinges, 5 mm thk fulley glazed	m ²	18,118.00
Al - pc-13b	Powder coated Aluminium partition door as above with glazed & 4 mm. composite pannel sheet Double side	m ²	19,530.00
Al - pc-14	Powder coated Aluminium door 76 X 32 mm frame & 41 mm thick Sash fully paneled with 5 mm thick plywood sheet & Zinc alum colour coated plain sheet to both sides (02 Nos panel per sash all complete) (To be fixed as external wall)	m ²	23,081.00
Al - pc-14a	Powder coated Aluminium door 76 X 32 mm frame & 42 mm thick Sash fully paneled(for external use or Toilet) as above but using 4 mm. composite panel sheet (02 Nos panel per sash all complete)	m ²	23,053.00
Al - pc-15	Powder Coated Partition glazed and panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 5 mm thick clear glass, 3 mm thick P.V.C. boarding rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	8,973.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - pc-15a	Powder Coated Partition glazed and panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 5 mm thick clear glass,4 mm. composite panel sheet rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	10,772.00
Al - pc-15b	Powder Coated Partition panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 5 mm thick clear glass,4 mm. composite panel sheet rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	12,180.00
Al - pc-16	Aluminium powder coated glazed and panelled Double shash door 1500X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 3 mm thick PVC double boarding etc. supplied fabricated and fixed as per detail Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	21,402.00
Al - pc-16a	Aluminium powder coated glazed Double sash door 1500X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass ... etc. supplied fabricated and fixed as per detail drawing Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	21,709.00
Al - pc-16b	Aluminium powder coated glazed and panelled double sash door 1500X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 4 mm thk composite panel sheet ... etc. supplied fabricated and fixed as per detail drawing , Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on External walls)	m ²	22,814.00

Aluminum

	Description	Unit	Rate -LKR
Al-pc-17	Powder coated Aluminium glazed & panelled single sliding door 900 X 2100 mm including consisting 40x33 Top rail 40x10, bottom rail 40 X 23 mm, side rail for frame. And sash 32x22mm top rail 56 x22 mm bottom rail 26x50 mm side rail, door rollers locks, 5 mm tick clear glass ,3 mm thk pvc double boarding ...etc. supplied fabricated and fixed as per details drawing . Rate to include for Handle s/s necessary binding sealer, Screws pop rivets....Etc.	m ²	14,607.00
Al - pc-17a	Powder coated Aluminium glazed & panelled single sliding door 900 X 2100 mm including consisting 40x33 Top rail 40x10, bottom rail 40 X 23 mm, side rail for frame. And sash 32x22mm top rail 56 x22 mm bottom rail 26x50 mm side rail, door rollers locks. 5 mm tick clear glass, 4 mm thk composite panel sheet ...etc. supplied fabricated and fixed as per details in drawing . Rate to include for necessary binding sealer, Screws pop rivets....Etc.	m ²	16,489.00
Al - pc-18	Powder coated glazed panelled Double sash swing door 1800 X 2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle , floor hinges with accessories 150mm barrel bolts 5 mm thick clear Glass . sheet ..etc. supplied fabricated and fixed as per detail. Rate to include for Handle s/s necessary screws, pop rivets, binding sealer etc.	m ²	23,740.00
Al - pc-19	Powder coated glazed glazed Swing door 900 X 2100 mm (fixing to existing partition) , consisting glazing beading in sash including rubber gaskets single channel lock handle , floor hinges with accessories 150mm barrel bolts 5 mm thick clear Glass, ..etc. supplied fabricated and fixed as per instruction Rate to include for Handle s/s necessary screws, pop rivets, binding sealer Preparing existing floor after fixing floor hinge etc.	m ²	22,477.00

Prepared by : 

Approved by :

Checked by : 

Director of building


 Southern Province
Eng. K. P. WICKRAMAGE
 Provincial Director (Buildings)
 Engineering Services Office
 Fort - Galle.

Recommended By : 

Eng. V.K.K. Juwanabadu
 Chief Engineer (School Buildings) W/C
 For Deputy Chief Secretary (Engineering Services)
 Provincial Engineering Services Office 12
 Fort - Galle.

Rate Schedule for Construction & Repair Works - All
First Half 2020 - Southern Province

Aluminum

Item Code	Description	Unit	Rate -LKR
	<p>Accessories from one company only should be used for a window , dooretc. all should be prepared by the detail leaflets provided by the producing establishments The thickness of the accessories specified by the providing establishment should be the same all members should be SLS-1410;2011,SLS-1411;2011...etc Al-alloy anodic oxidation coating thickness >10micron, Powder coating thickness >60 micron</p> <p style="text-align: center;"><i>Aluminium Natural Anodized</i></p>		
Al -na - 01	Aluminium -Natural Anodise glazed and panelled door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and 5mm glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X 75 mm hinges 3 mm. thick PVC double boarding 5 m thk clear glass supplied fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	18,189.00
Al -na - 01a	Aluminium Natural Anodise fully glazed door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X7 5 mm hinges supplied ,fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 . Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)fully Glazed door	m ²	18,582.00
Al -na - 01b	Aluminium -Natural Anodise glazed and panelled door type D1 900 X 2100 mm overall Including frame consisting 76 X 32 mm members in frame and 45 mm thick members and 5mm glazing bead in sash including single channel rubber gaskets, lock, handles, 100 X 75 mm hinges 4 mm. thick composite panel sheet supplied fabricated and fixed complete as per detail's in drawing No. SPES/T/97-1 of 18/02/97 Rate include for necessary screws, pop rivets, binding sealer etc. (To be fixed on external walls)	m ²	19,993.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - na-02	Aluminium Natural Anodise glazed and panelled door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 3 mm thick PVC double boarding etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	15,282.00
Al - na-02a	Aluminium Natural Anodise glazed door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100 X 75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass ...etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	15,579.00
Al - na-02b	Aluminium Natural Anodise glazed and panelled door type D2 1200X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 4 mm. composite panel sheet etc. supplied fabricated and fixed as per detail drawing No. SPES/T/03/09 of 03/12/2003 Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on External walls)	m ²	16,498.00
Al - na- 03	Aluminium Natural Anodise casement window -type W1 (1200X1800 mm) Overall including framing consisting 41X31 mm. Top bottom and side rails 46X41mm vertical rails and sash consisting 37.3 x 35 mm top bottom and side rail s, gaskets, heavy quality Aluminium casement fasteners, handle 5 mm thick clear glass, bar hinges, etc. supplied fabricated and fixed Rate to include Aluminium screws, pop rivets, rawl plugs, binding sealer etc. All as per details in drawing No. SPES/T/97-2 Of 18/02/97	m ²	15,276.00
Al - na-04	Aluminium Natural Anodise casement window (with vent opening at top) -type W2 (1575X1800 mm)including framing consisting 41X31 mm. Top bottom and side rails 46X41mm vertical and horizontal rail and sash consisting 37.3X35 mm. top bottom and side rail s, including 5 mm thick clear glass. Fasteners, handles, bar hinges, Aluminium pop reverts. Binding sealer etc. All as per details in drawing No. SPES/T/97-3 Of 18/02/97 (M.S. grills measured separately)	m ²	13,603.00
Al - na-05	Natural AnodiseAluminium fixed glass windows with 41 mm Aluminium frame.	m ²	11,747.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - na-06	Natural Anodise casement window(glazed and louvered)-type W2,(1800X1575 mm with 375 mm louver)overall including frame consisting 41X31 mm top bottom and sides 46 X 41 mm mid verticals and horizontals, 37.3 X 35 mm members and sash consisting 40X35 mm top bottom and side rail s, bars 35 X 66 louver blade single channel rubber gaskets Aluminium fasteners. 5 mm thick clear glass. Bar hinges etc. Supplied fabricated and fixed all as per details in drawing No. SPES/T/97-3 Of 18/02/97 frame consisting 41 X 31 mm top bottom and sides 46X41 mm middle	m ²	16,315.00
Al - na-07	Natural Anodise Aluminium louver frame work with 41 mm frame fabricate & fix	m ²	19,531.00
Al - na-08	Natural Anodise Aluminium glazed sliding window 1200X1200 mm including consisting 70X32 top roll 70X30 mm bottom rail 74X23 mm side rail and sash consisting 28X32mm top rail 56X22 mm bottom rail 30X26 mm side rail and 5 mm thick clear glass 32X30mm mid rail Supplied fabricated and fixed as per details in drawing No. SPEST/T/3/10 of 03/12/2003. Rate to include for necessary window rollers. Locks guides gaskets, silicon gum, Screws pop rivets. Rawlplugs binding sealer etc.	m ²	13,126.00
Al - na-09	Natural Anodise Aluminium glazed sliding window 2400 X 1200 mm including consisting 70 X 32 Top rail 70 X 23 mm bottom rail 73 X 23 mm side rail. 73X 23 mid rail And sash 28 X 22 mm top rail 56 X 22 mm bottom rail 30X 26 mm side rail and 329 X 30 mm side rail window rollers locks. Guide baskets 5 mm tick clear glass etc. supplied fabricated and fixed as per details in drawing No. SPEST/T03 /08 of 03/12/2003. Rate to include for necessary binding sealer, Screws pop rivets. Etc.	m ²	12,882.00
Al - na-10	Natural Anodise Aluminium louver frame work fabricate & fixed attached to top or bottom of Doors, sliding Windows & partition	m ²	22,317.00
Al - na-11	Natural Anodise Aluminium glazed sliding window 2400X1200 mm including consisting 70 X 32 Top rail 70 X 30 mm bottom rail 73 X 22 mm side rail, And sash 23 X 32 mm top rail 56X 22 mm bottom rail 30 X 26 mm side rail and 70 X 30mm side rail window rollers locks. Guide baskets 5 mm tick clear glass etc. supplied fabricated and fixed as per details in drawing No. SPEST/T03 /08 of 03/12/2003. Rate to include for necessary binding sealer, Screws pop rivets... etc. But sashes arranged in sliding and fixed	m ²	11,909.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - na-12	Natural Anodise Aluminium Partition in shop front members glazed and panelled including 76X32 mm overall frame member complete with suitable glazing bead and capping for all frame work and 3 mm thick PVC double boarding 5 mm thick clear glass etc. Supplied fabricated and fixed complete as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	8,797.00
Al - na-12a	Natural Anodise Aluminium partition fully glazed	m ²	9,188.00
Al - na-12b	Natural Anodise Aluminium partition with glazed & 4 mm. composite pannel sheet	m ²	10,596.00
Al - na-13	Natural Anodise Aluminium door sash for glazed partition type P1 consisting with 45 mm thick Aluminium sash members Single channel rubber gaskets,lock handles, 100x75 mm. Aluminium hinges, 5 mm thick clear Glass . 3 mm thick PVC double boarding syppled fabricared and fixed SPEST/T97-4 of 18-12-97. Rate to include for necessary screws, rawl plugs. Binding sealer etc.	m ²	16,468.00
Al - na-13a	Natural Anodise Aluminium partition door consisting with 45 mm thick Aluminium sash members Single channel rubber gaskets,lock handles, 100x75 mm. Aluminium hinges, 5 mm thk fulley glazed	m ²	16,860.00
Al - na-13b	Natural Anodise Aluminium partition door as above with glazed & 4 mm. composite pannel sheet Double side	m ²	18,272.00
Al - na-14	Natural Anodise Aluminium door 76 X 32 mm frame & 41 mm thick Sash fully paneled with 5 mm thick plywood sheet & Zinc alum colour coated plain sheet to both sides (02 Nos panel per sash all complete) (To be fixed as external wall)	m ²	21,488.00
Al - na-14a	Natural Anodise Aluminium door 76 X 32 mm frame & 42 mm thick Sash fully paneled(for external use or Toilet) as above but using 4 mm. composite panel sheet (02 Nos panel per sash all complete)	m ²	21,460.00
Al - na-15	Natural Anodise Partition glazed and panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 5 mm thick clear glass, 3 mm thick P.V.C. boarding rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	8,486.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - na-15a	Natural Anodise Partition glazed and panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 5 mm thick clear glass, 4 mm. composite panel sheet rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	10,286.00
Al - na-15b	Natural Anodise Partition panelled including 76X32 mm aluminium partition members and G.I. channel for frame work including 5 mm thick clear glass, 4 mm. composite panel sheet rubber beading etc. Fabricated and fixed in position as per drawing No. SPEST/T/97-6 of 18.12.97 Rate to include for necessary screws pop rivets, binding sealer etc. (Door sash measured separately)Partition (Without door sash)	m ²	11,693.00
Al - na-16	Natural Anodise glazed and panelled Double sash door 1500X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 3 mm thick PVC double boarding etc. supplied fabricated and fixed as per detail Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	19,493.00
Al - na-16a	Natural Anodise coated glazed Double sash door 1500X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass ... etc. supplied fabricated and fixed as per detail drawing Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on internal walls)	m ²	19,801.00
Al - na-16b	Natural Anodise coated glazed and panelled double sash door 1500X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle 100X75 mm Aluminium hinges 150mm barrel bolts 5 mm thick clear Glass 4 mm thk composite panel sheet ... etc. supplied fabricated and fixed as per detail drawing , Rate to include for necessary screws, pop rivets, binding sealer etc. (To be fixed on External walls)	m ²	20,905.00

Aluminum

Item Code	Description	Unit	Rate -LKR
Al - na-17	Natural Anodise Aluminium glazed & panelld single sliding door 900 X 2100 mm including consisting 40x33 Top rail 40x10, bottom rail 40 X 23 mm, side rail for frame. And sash 32x22mm top rail 56 x22 mm bottom rail 26x50 mm side rail, door rollers locks, 5 mm tick clear glass ,3 mm thk pvc double bording ...etc. supplied fabricated and fixed as per details drawing . Rate to include for Handle s/s necessary binding sealer, Screws pop rivets....Etc.	m ²	13,845.00
Al - na-17a	Natural Anodise Aluminium glazed & panelld single sliding door 900 X 2100 mm including consisting 40x33 Top rail 40x10, bottom rail 40 X 23 mm, side rail for frame. And sash 32x22mm top rail 56 x22 mm bottom rail 26x50 mm side rail, door rollers locks. 5 mm tick clear glass, 4 mm thk composite panel sheet ...etc. supplied fabricated and fixed as per details in drawing . Rate to include for necessary binding sealer, Screws pop rivets....Etc.	m ²	16,489.00
Al - na-18	Natural Anodise Aluminium panelled Double sash swing door 1800X2100 mm overall consisting 76X32 mm members in frame and 45 mm thick members with glazing beading in sash including rubber gaskets single channel lock handle , floor hinges accessories 150mm barrel bolts 5 mm thick clear Glass, ..etc. supplied fabricated and fixed as per detail Rate to include for Handle s/s necessary screws, pop rivets, binding sealer etc.	m ²	22,421.00
Al - na-19	glazed Swing door 900 X 2100 mm (fixing to existing partition) , consisting glazing beading in sash including rubber gaskets single channel lock handle , floor hinges with accessories 150mm barrel bolts 5 mm thick clear Glass, ..etc. supplied fabricated and fixed as per instruction Rate to include for Handle s/s necessary screws, pop rivets, binding sealer Preparing existing floor after fixing floor hinge etc.	m ²	21,483.00

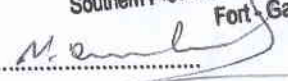
Prepared by : 

Approved by :

Checked by : 

D.A.D. FERNANDO
Engineering Assistant (SL TS-Sr. Class)
Southern Provincial Engineering Services Office
Fort - Galle.


Director of building
Southern Province
Eng. K. P. WICKRAMAGE
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.
Provincial Director (Buildings)
Engineering Services Office
Fort - Galle.

Recommended By : 

Eng. V.K.K. Juwanabadu
Chief Engineer (School Buildings) WIC
For Deputy Chief Secretary (Engineering Services)
Provincial Engineering Services Office 18
Fort - Galle.

Rate Schedule for Construction & Repair Works - All

First Half 2020 - Southern Province

Maintenance

Item Code	Description	Unit	Rate -LKR
MA-01	Applying 2 coats of approved quality Emulsion paint to ceiling sheets & 2 coats of enamel paint to beading & moulding, (for existing ceiling). Ground floor	m ²	838.00
MA - 1a	Applying 2 coats of approved quality Emulsion paint to ceiling sheets & 2 coats of enamel paint to beading & moulding ,including one coat of primer paint.-1st floor	m ²	863.00
MA - 1b	Applying 2 coats of approved quality Emulsion paint to ceiling sheets & 2 coats of enamel paint to beading & moulding, including one coat of primer paint.-2nd floor	m ²	880.00
MA - 1c	Applying 2 coats of approved quality Emulsion paint to ceiling sheets & 2 coats of enamel paint to beading & moulding (3rd floor).including one coat of primer paint.	m ²	897.00
MA - 2	Asbestos corrugated sheet roof(app Quality) for covered way including 125x75 mm wall plates, 125x50 mm. ridge plate,125 x 75 mm. beam,100x100 mm post,100x50 mm.rafters,50x50 battens. Rate to include for Calicut tile ridging with two coats of wood presarvative (Imported midd hard wood timber) - in G. Floor	m ²	5,041.00
MA - 2a	Asbestos corrugated sheet roof (app Quality)for covered way including 125 x 75 mm wall plates, 125x50mm, ridge plate, 125 x 75mm, beam,100 x100 mm post, 100 x50 mm. rafters,50 x 50 battens. Rate to include for Calicut tile ridging with two coats of wood presarvative(Imported middhard wood timber) (in 1st.Floor)	m ²	5,192.00
MA - 2b	Asbestos corrugated sheet roof (app Quality) for covered way including 125x75 mm wall plates, 125x50 mm. ridge plate, 125x75mm.beam, 100x100 mm post, 100x50 mm. rafters,50x50 battens. Rate to include for Calicut tile ridging with two coats of wood presarvative(Imported middhard wood timber(in 2nd.Floor)	m ²	5,293.00
MA - 2c	Asbestos corrugated sheet roof (app Quality) for covered way including 125x75 mm wall plates,125x50 mm. ridge plate, 125 x 75 mm. beam,100x100 mm post,100x50mmrafters,50x50 battens. Rate to include for Calicut tile ridging with two coats of wood presarvative(Imported middhard wood timber) -in 3rd.Floor	m ²	5,394.00
MA - 03	Supplying and fixing approved quality PVC door for toilets, frame 100 x 30 mm & 28 mm thick sash including , hinges and screw nails.(2'-6" x 6'-6" size) with two years warranty	m ²	6,812.00

Maintenance

Item Code	Description	Unit	Rate -LKR
MA -04	Roof flat cement concrete 75 mm thick 1:2:4(20 mm) mix, With 10.0mm dia. Tor Steel rods at 150 mm c/c both ways. Rate to include for formwork, side & soffit plastering with 1:3,10.0 mm thick ct. mortar, finish smooth with lime putty, and plastering top of the slab 1:3, 12 mm thick finish semi rough including, applying two coats of hot tar, blinded with sand.	m ²	9,776.00
MA - 05	Beading 1 1/2" to 2", 1/2" thick fixed complete with brass screws. Rate to include fapplying, one coat of primer and two coats of enamel paint.	m	267.00
MA - 06	Repairing windows or doors by supplying & fixing 1 1/4"x1 1/4" Glazing bars (class II)	m	1,527.00
MA - 07	Removing decayed parts of the ridge and fixing supplied and available ridge tiles with 1:1:4 ct. lime. motor, after laying the 1'-6" wide tar sheet.	m	868.00
MA - 08	Fixing supplied and available ceiling sheets with supplied beading & moulding including painting beading & moulding with two coats of enamel paint.	m ²	1,539.00
MA - 09	Concrete work table with 1:2:4(3/4") con. mixture 3" thick R/F with 10mm dia twisted deform steel including shuttering	m ²	5,788.00
MA - 10	Fixing existing door or window frame & sashes in the place required as directed.including 4nrs holdfast	nr	3,775.00
MA - 11	Fixing available Asb. Corrugated sheets on existing roof frame with hook bolts, nuts and limpet washers as directed.	m ²	422.00
MA - 12	Supplying and fixing Asb. Flat sheets (for ceiling) with beading to existing frame with brass screws	m ²	1,219.00
MA - 13	Concreting valve chamber 9"x 9" x 9" (internally) with 1:2:4(3/4) ct. Con. Mixture 3" thick, plastered with 1:2, 1/2" thick ct. mortar , finished smooth with neat ct. floating. R/F with 6 mm dia. M.S. @ 4" c/c. both ways. Including 2" thick cover slab	nr	2,332.00
MA - 14	Calicut tile roof - using, supplied & available material, with frame work including treating with two coats of wood preservative to timber and laying Calicut flat tiles.(G. floor)	m ²	1,032.00
MA - 14 a	Calicut tile roof - using, supplied & available material, with frame work including treating with two coats of wood preservative to timber and laying Calicut flat tiles.(1st.floor)	m ²	1,063.00

Maintenance

Item Code	Description	Unit	Rate -LKR
MA - 14b	Calicut tile roof - using, supplied & available material, with frame work including treating with two coats of wood preservative to timber and laying Calicut flat tiles.(2nd.floor)	m ²	1,084.00
MA - 14 c	Calicut tile roof - using, supplied & available material, with frame work including treating with two coats of wood preservative to timber and laying Calicut flat tiles.(3rd.floor)	m ²	1,104.00
MA - 15	Corrugated asbestos roof - using, supplied & available material, with frame work including treating with two coats of wood preservative to timber and laying corrugated asbestos sheet.(G. floor)	m ²	1,035.00
MA - 15 a	Corrugated asbestos roof - using, supplied & available material, with frame work including treating with two coats of wood preservative to timber and laying corrugated asbestos sheet.(1st. floor)	m ²	1,066.00
MA - 15 b	Corrugated asbestos roof - using, supplied & available material, with frame work including treating with two coats of wood preservative to timber and laying corrugated asbestos sheet.- 2nd.floor	m ²	1,087.00
MA - 15 c	Corrugated asbestos roof - using, supplied & available material, with frame work including treating with two coats of wood preservative to timber and laying corrugated asbestos sheet-3rd.floor	m ²	1,108.00
MA - 16	Main gate post - 9" x 9" concrete gate post(5'-6" hight from above GL) including 2' - 6" x 2' - 6" x 0' - 9" high column base with 1:2:4 (3/4") ct. con. Mix, and 2'-6"x 2'-6"x 0'-3" screed with 1:3:6 (1") ct. con. Mix. reinforcing the column with 4 Nos.12 mm dia mild steel and 6.00 mm dia M.S. Stirrups at 6" c/s. and column base with 4 nos. 10.0 mm dia. Mild steel rods both ways and rough plastering column with 1:3 ct: sand mortar 12.5 mm thick without colour washing. Size of the column pit should be 2'-8"x 2'-8"x 2'-6" high. Rate to including shuttering.	nr	16,800.00
MA - 17	Double hung main gate - Gate sashes size 12'-0" x 5'-0" as per detailed drawing with 3 nos 1 1/4" dia. G.I. pipe horizontally and 2 nos 1 1/4" dia. G.I. pipe vertically. with 1/2" x 1/4" flat iron size 6" x 4" squares 05 Nos. At upper section of the frame. And lower section with 2 Nos 3/4" x 1/4" flat iron at equal spans including 10.0 mm dia. M.S. rods welded to G.I.Pipe and to 3/4" x 1/4" flat iron 4" c/c. vertically and one number gate sash fixed to column by 03 number pintles. including two nos bolts, Hasp & staple with 50 mm brass pad lock and hook. Applying one coat of anticorrosive paint and two coats of approved colour enamel paint.	m ²	9,220.00

Maintenance

Item Code	Description	Unit	Rate -LKR
MA - 18	Welded mesh with 100 x 50 mm imported timber frame and 50 x 50 mm weld mesh fixed with 50 x 13 mm timber bars , rate include for one coat of metal primer & two coats of anticorrosive Paint	m ²	6,314.00
MA-19	Door or window, removing, easing and re-fixing,	nr	969.00
MA-20	Door or Window frames renewed in short lengths with jak timber Assume 3'0" length of door frame renewed 4"x3")	m	3,611.00
MA-21	Timber Available sorted out to required sizes and fixed completed in Wooden frames (for door & windows)	m ³	96,586.00
MA - 22	Preparing stand post size 4" x 4" on top and 6"x 6" on bottom concreting with 1:2:4(3/4") ct. concrete R/F with 4 nos 6.0 mm m.s.dia rods, stirrups at 6" ctrs. Preparing water tray (3'-0" x 3'-0" basin) with 1:21/2:5(1") con. Mixture, bottom 3" thick and including 3" wide , 2" high con. Curb with the same mixture. plastered with 1:2 ct. mortar 1/2" thick finished smooth with neat ct. floating, including (plastic) 1/2" dia bib tap and necessary 1/2" dia P.V.C. pipes.	nr	6,568.00

Prepared by : 

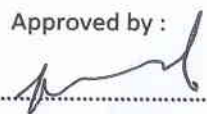
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Southern Province


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Recommended By : 

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Chief Engineer (School Buildings) W/O
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Rate Analysis for Construction & Repair Works - All
First Half 2020 - Southern Province
Extra Item

Item Code	Description	Unit	Rate -LKR
Cutting down Trees			
EX-01a	Allow for cutting down 01 NO tree average girth 500-1000 mm approximately 05 - 10 m height and debris cleared away from site	nr	3,921.00
EX-01b	Allow for cutting down 01 No tree average girth 1000-1500 mm. approximately 8 - 12 m height and debris cleared away from site	nr	5,228.00
EX-01c	Allow for cutting down 01 NO tree average girth 1500-2000 mm. approximately 10-14 m height with debris cleared away from site	nr	12,731.00
EX-01d	Allow for cutting down 01 No tree average girth 2000-2500 mm. approximately 10 - 16 m height with debris cleared away from site	nr	16,482.00
EX-01e	Allow for cutting down 01 No tree average girth 2500-3000 mm. approximately 12 - 18 M height with debris cleared away from site	nr	20,234.00
EX-01f	Allow for cutting down 01 No tree, average girth 500-1000 mm. approximately 5 - 10 M height with uprooting and cutting down and cleared away from site	nr	5,058.00
EX-01g	Allow for cutting down 01 No tree average girth 1000 -1500mm. approximately 8 - 12 M height tree with uprooting and cutting down and cleared away from site	nr	9,779.00
EX-01h	Allow for cutting down 01 No tree average girth 1500 - 2000mm. approximately 10 - 14 M height tree with uprooting and cutting down and cleared away from site	nr	19,557.00
EX-01i	Allow for cutting down 01 No tree average girth 2000 - 2500mm. approximately 10 - 16M height tree with uprooting and cutting down and cleared away from site	nr	25,584.00
EX-01j	Allow for cutting down 01 No tree average girth 2500 - 3000mm. approximately 12 - 18 M height tree with uprooting and cutting down and cleared away from site	nr	30,473.00
EX-01k	Clearing site and grubbing up all small trees not exceeding 500mm girth and including bushes, scrubs, undergrowth hedges ... etc.	m ²	31.00
Ex-02a	Supplying & Applying two coats of "Thoroseal" including 3 days curing	m ²	1,639.00

Extra Item

Item Code	Description	Unit	Rate -LKR
Ex-02b	Supplying "XYPEX" 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 days, and after that check for water tightness	m ²	1,487.00
Ex-02c	Supplying & Applying one coats of water proofing paint("Aqua guard,..) for external wall	m ²	236.00
Ex-02d	Supplying & Applying two coats of "Baralastic "water proofing flexible poly cement slurry. Rate to include curing	m ²	1,387.00
EX-03 a	Supplying and fixing 50 x 50 P.V.C coated 5'-11" height wire mesh (Gage 10) consisting 50 mm dia. Heavy quality GI pipe ,upright planting at 2400 C/C with 1:2:4 (20) Con: & 3 Nrs 25mm dia. Heavy quality GI pipe horizontally welded to upright post at top middle and bottom, Gage 10 wire mesh fixed to frame with 20 mm 6mm thk "flat iron " weld to frame 300 C/C welding point , and including one coat of red colour 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 3 mm dia GI post. drg: no S.P.E.S/ST/777	m ²	4,351.00
EX-03 b	Supplying and fixing 50 x 50 P.V.C coated 4'-11" height wire mesh (Gage 10) consisting 50 mm dia. Heavy quality GI pipe ,upright planting at 2400 C/C with 1:2:4 (20) Con: & 3 Nrs 25 mm dia. Heavy quality GI pipe horizontally welded to upright post at top middle and bottom, Gage 10 wire mesh fixed to frame with 20 mm 6mm thk "flat iron " weld to frame 300 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 3 mm dia GI post. drg: no S.P.E.S/ST/777	m ²	4,567.00

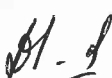
Extra Item

Item Code	Description	Unit	Rate -LKR
EX-04 a	Cement concrete 1:4:8 with 1" metal, Not for structural work	m ³	11,943.00
EX-04 b	Cement concrete 1:2:4 with chip metal(1/4"), Not for structural work	m ³	21,480.00
EX-05 a	Supplying , Laying & compaction of Quarry dust (as a filling material)	m ³	5,033.00
EX-05 b	Supplying , Laying & compaction of river sand (as a filling material)	m ³	9,439.00
Ex-6	Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with approved wood preservatives, using the latest technology such 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)("Browns Celurised treated " by BI commodities & logistics(Pvt)Ltd.)	m ³	17,808.00


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**Rate Analysis for Construction & Repair Works - All
First Half 2020 - Southern Province
Cladding work**


Item Code	Description	Unit	Rate - LKR
CL-01	Aluminium composite panel sheet(4 mm thk) -Single side (cladding) for fix to external face of wall with Aluminium1" x 1" box bar frame. Ground floor	m ²	11,328.00
CL-01a	Aluminium composite panel sheet(4 mm thk) -Single side (cladding) for fix to external face of wall with Aluminium1" x 1" box bar frame. First floor	m ²	11,667.00
CL-01b	Aluminium composite panel sheet(4 mm thk) -Single side (cladding) for fix to external face of wall with Aluminium1" x 1" box bar frame. Second floor	m ²	11,894.00
CL-01c	Aluminium composite panel sheet (4 mm thk.)-colour bonded (cladding) for fix to external face of wall with 1" x 1" Aluminium box bar frame. Third floor	m ²	12,121.00
CL-02	Aluminium composite panel sheet(4 mm thk) -colour bonded (cladding) for fix to external face of column with Aluminium 1" x 1" box bar frame. Ground floor	m ²	12,010.00
CL-02a	Aluminium composite panel sheet(4 mm thk) -colour bonded (cladding) for fix to external face of column with Aluminium 1" x 1" box bar frame.. First floor	m ²	12,370.00
CL-02b	Aluminium composite panel sheet(4 mm thk) -colour bonded (cladding) for fix to external face of column with Aluminium 1" x 1" box bar frame. Second floor	m ²	12,610.00
CL-02c	Aluminium composite panel sheet(4 mm thk) -colour bonded (cladding) for fix to external face of column with Aluminium 1" x 1" box bar frame. Third floor	m ²	12,850.00

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