

CONSTRUCTION OF SALES
BUILDING AND ALLIED
ELECTRICAL WORKS AT LANKA
IOC PLC "A" SITE PETROL SHED
M/S SLIPTO AGENCIES-
MALIGAWATTA, COLOMBO.

Tender No:	LIOC/ ENG/ PT-03/2025-26
Due Date & Time :	21.10.2025 @ 14:00 Hrs

PRICE BID

LANKA IOC PLC
LEVEL 20, WEST TOWER, WORLD TRADE CENTRE,
ECHELON SQUARE,
COLOMBO - 01
SRI LANKA

1. TENDER NUMBER : LIOC/ENG/PT-03/2025-26
2. NAME OF THE WORK : CONSTRUCTION OF SALES BUILDING AND ALLIED ELECTRICAL WORKS AT LANKA IOC PLC "A" SITE PETROL SHED M/S SLIPTO AGENCIES-MALIGAWATTA, COLOMBO
3. COMPLETION OF TIME : 16 WEEKS FROM THE DATE OF HANDING OVER OF SITE
4. BID BOND :LKR 321,000/= BY DEMAND DRAFT ONLY
5. PRE BID MEETING : 10.10.2025 @ 11:00 HRS
6. DUE DATE & TIME : 21.10.2025@ 14:00 HRS
7.TENDER FEE: LKR 5000/- BY DEMAND DRAFT IN FAVOUR OF LANKA IOC PLC PAYABLE AT COLOMBO, IF DOWNLOADED FROM LANKA IOC WEBSITE TENDER FEE IS NOT APPLICABLE

SUMMARY

S/N	BILL NO	DESCRIPTION	AMOUNT (LKR)
1	Bill No A	PRILIMINARIES , DEMOLITION WORKS	637,111.50
2	Bill No C	SALES BUILDING	20,767,830.75
3	Bill No D	PLUMBING WORK	1,713,635.70
4	Bill No E	ELECTRICAL WORKS	3,388,072.50
		TOTAL OF SCHEDULE OF WORKS	26,506,650.45

QUOTE RATE IN PERCENTAGE (%) ON THE ABOVE INDICATED ESTIMATED AMOUNT

i	PLUS IN FIGURES	
	PLUS IN WORDS	
ii	MINUS IN FIGURES	
	MINUS IN WORDS	
iii	AT PAR	
iv	IF BIDDER IS SSCL APPLICABLE (APPLICABLE PERCENTAGE)	
v	IF BIDDER IS VAT APPLICABLE (APPLICABLE PERCENTAGE)	

NOTE FOR BIDDERS;

1. TENDERERS MUST QUOTE THEIR PERCENTAGE IN FIGURES AND WORDS ON THE ESTIMATED AMOUNT INDICATED IN APPROPRIATE SPACES PROVIDED ABOVE.
2. IN CASE THE TENDERERS QUOTE THE RATES/ PERCENTAGE AS "ZERO" THEN RATE QUOTED SHALL BE CONSIDERED AS **AT PAR** FOR ARRIVING AT THE POSITION
3. SSCL/VAT APPLICABLE ON THE ABOVE AMOUNT AT PREVAILING PERCENTAGE SHALL BE REIMBURSED AT ACTUALS. SSCL IS CONSIDERED WITH THE SCHEDULED

SIGNATURE OF TENDERER
SEAL

VICE PRESIDENT (ENGG)
LANKA IOC PLC

LANKA IOC PLC					
	NAME OF WORK : CONSTRUCTION OF SALES BUILDING AT LANKA IOC PLC "A" SITE RETAIL OUTLET M/S SLIPTO AGENCIES-MALIGAWATTA, COLOMBO				
	SCHEDULE OF WORKS				
ITEM NO.	DESCRIPTION	Q'TY	UNIT	RATE (LKR)	AMOUNT (LKR)
Bill No A	PRILIMINARIES , DEMOLITION WORKS				
A.1	PRILIMINARIES				
	Temporary disconnection and making temporary arrangements for the supply of electricity, fuel lines, water, telephone, and other services when required for the service station to function during construction of the facility. Allow for constructing temporary Covering at Site. Allow for constructing temporary hut and temporary store room during the construction period.				
A.1.1	Priliminaries	1.00	ST	213,900.00	213,900.00
A.2	SITE CLEARANCE				
	Clearing the site of all weeds, shrubs, bushes, grass and growth of upto 30 cms, measured at a height of 1 m above ground level and other obstructions etc. complete & disposing off the materials to an unobjectionable location irrespective of any lead and lift including filling the pits/hollows formed by removing the weeds, shrubs, etc. with approved selected earth, rolling the surface with hand roller, etc. as directed by LIOC.				
A.2.1	Site Clearance	100.00	M2	66.24	6,624.00
A.3	DEMOLITION				
	Demolish Permanent/Temporary Structures				
	Demolish permanent / temporary following structures including foundations / Pavements & remove debris & materials from sites irrespective of size				
A.3.1	Demolition Sales Building & RCC Canopy	3.00	ST	82,800.00	248,400.00
A.3.2	Demolition Service Station with Hoist	1.00	ST	115,920.00	115,920.00
A.3.3	Demolition Concrete Ramp	1.00	ST	33,120.00	33,120.00
A.4	DISMANTLING ACCESSORIES (HOARDINGS/YARD LIGHTS)				
A.4.1	Yard light pole	3.00	EA	6,382.50	19,147.50
Total of Bill A					637,111.50
Bill No B	SALES BUILDING				
B.1	EXCAVATION				
	Excavation in all kinds of soil except rock. Rate to include necessary earth work supports, dewatering, including shoring if needed, backfilling and removing of any excess excavated materials from site to an unobjectionable place observing all environmental rules and regulations.				
B.1.1	Excavation up to 1.5m depth	170.00	M3	1,242.00	211,140.00
B.1.2	Excavation from 1.5m to 3 M	150.00	M3	1,555.26	233,289.00
B.2	SUPPLY, FILLING & COMPACTION				
	Supply, filling, spreading & compacting after sprinkling required quantity of water using 8 to 10 ton roller to 95% of maximum dry density in layers not exceeding 200 mm compacted thickness as per the enclosed detailed specifications				
B.2.1	Imported approved quality Gravel	140.00	M3	2,877.30	402,822.00
B.2.2	With clean coarse river sand	110.00	M3	6,534.30	718,773.00
B.3	EXCAVATION IN HARD ROCK BY BLASTING				
	Excavation for foundations, substructures, etc. to the specified depths below existing ground level, in hard rock by controlled blasting. Item includes de-watering, shoring, strutting, disposing excess excavated material outside the premises of LIOC at an unobjectionable place irrespective of lead etc as specified in detailed description. Backfilling shall be paid separately. (The rate shall include dewatering of the excavated area till completion of all works upto ground level)				
B.3.1	Above 1.5 upto 3.0 m	1.00	M3	4,084.80	4,084.80
B.4	FORM WORK				
	Approved type form work as per the specifications for foundation, Columns, Beams & slabs etc including deshuttering				
B.4.1	Form work	740.00	M2	2,911.80	2,154,732.00

LANKA IOC PLC					
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	SCHEDULE OF WORKS				
ITEM NO.	DESCRIPTION	Q'TY	UNIT	RATE (LKR)	AMOUNT (LKR)
B.5	PROV. & INJECTING ANTI TERMITE EMULSION				
	Providing and injecting chemical emulsion for pre-constructural anti- termite treatment and creating a chemical barrier for walls, trenches, foundation, top surface of plinth filling, foundation of walls, floor, along exterior perimeter of building, etc. complete, conforming to manufacturers specifications & as directed by LIOC using Chloropyrphos Emulsifiable 20 % concentration (Plinth area shall be measured for payment).				
B.5.1	Injecting chemical emulsion for anti- termite treatment	250.00	M3	316.02	79,005.00
B.6	PROVIDING AND LAYING RCC USING RMC				
	Providing & laying of reinforced cement concrete (RCC) of specified grade conforming to BS 8110 Part 1 using RMC.Item includes cost of all materials excluding steel reinforcement, mixing, pouring in position, compaction, formwork, scaffolding, curing, finishing etc complete as specified in detailed description.				
B.6.1	RMC of mix G 25 from approved source in foundations plinth, beams, columns, pedestals, walls, pilecaps etc - upto plinth level	85.00	M3	29,835.60	2,536,026.00
B.6.2	RMC of mix G 25 from approved source In lintels, shelves, balconies, beams, sunshades, wall, column, roof slab, staircases fins, facia etc- above plinth level.	71.50	M3	31,059.66	2,220,765.69
B.7	STEEL REINFORCEMENT				
	Providing, bending, laying, binding & fixing in position High Yield Tor Steel Bar and MS steel bar reinforcement conforming to BS 8110 Part 1 of approved make, including supplying & providing soft annealed wire used for binding at all levels and locations for RCC work with all leads & lifts				
B.7.1	Reinforcement 6 mm - 32mm dia. Bar and links	9,555.00	KG	303.60	2,900,898.00
B.8	RANDOM RUBBLE MASONARY WORK				
	Random rubble masonry work in cement sand mortar 1:5 in wall foundation				
B.8.1	Random Rubble masonry in foundation & superstructure	110.00	M3	14,216.76	1,563,843.60
B.9	12MM THK PLATERING FOR DRIP COURSE				
	Providing 12mm thick plastering for Drip course of size as per drawings but not less than a width of 20mm with cement mortar 1:4 including scaffolding, curing, finishing, etc. complete:				
B.9.1	Providing 12mm thick plastering for Drip course	80.00	M2	179.40	14,352.00
B.10	RCC LINTELS				
	RCC Lintels (1:1 1/2: 3 in machine mix), rate to include form work & reinforcement as per drawing No LIOC/ENG/STD/02.				
B.10.1	225x 150 concrete lintel.	147.00	M	4,250.50	624,823.50
B.11	DPC-DAMP PROOF COURSE				
	40mm thick PCC of mix 1:2:4 with 12mm and down aggregate mixed with approved water proof admixtures , semi-rough finish.				
B.11.1	DPC in wall foundation	28.00	M2	4,636.80	129,830.40
B.12	BRICK MASONRY				
	Providing good quality brick masonry with bricks of type II grade I of SLS 39 (crushing strength 4.8N/mm2)as per BS 6073 part 1&2 in superstructure in CM 1:5 including all leads and lifts.				
B.12.1	Brick work 225mm thick in Ground floor & up to 3rd floor levels	110.00	M3	17,951.04	1,974,614.40
B.13	DOORS & WINDOWS (GLASS DOORS)				
	Supply and fixing structural 12mm tk toughened glass entrance Door fully glazed (with 5 mm thick plain float glass) or partly Aluminium anodised & colour powder coated and partly panelled door complete including all accessories as per Drawing No. LIOC/ENG/STD/05-I & II				
B.13.1	Glass doors-Type - D1	11.00	M2	39,744.00	437,184.00
B.14	DOORS & WINDOWS (ALUMINIUM DOORS)				
	Supply and fixing Aluminium anodized & colour powder coated Door fully glazed (with 5 mm thick plain float glass) or partly Aluminium anodised & colour powder coated and partly panelled door complete including all accessories as per Drawing No LIOC/ENG/STD/05 -I & II & specs.				

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	SCHEDULE OF WORKS				
ITEM NO.	DESCRIPTION	Q'TY	UNIT	RATE (LKR)	AMOUNT (LKR)
B.14.1	Aluminium Doors - Type - D2	4.50	M2	32,844.00	147,798.00
B.14.2	Aluminium Doors - Type - D4	9.00	M2	23,184.00	208,656.00
B.15	D & W (ROLLER DOOR)				
	Providing and fixing in position Pressed steel Roller Door (0.60mm tk. ZINCALUME powder coated),100mm wide slats with or without grill as per drawing No.LIOC/ENG/STD/05 - I & II & with approved type lock and hood.				
B.15.1	Electro-mechanically operated Roller Door (Gear operated type with remote controller)	17.10	M2	16,932.00	289,537.20
B.16	DOORS & WINDOWS (FIXED GLAZING)				
	Supplying and fixing of Fixed glazing including 12mm thick plain Float glass as per Drawing No. LIOC/ENG/STD/05 - I & ii & specs. and specifications				
B.16.1	Fix Glassing In sales building	70.00	M2	21,321.00	1,492,470.00
B.17	DOORS & WINDOWS (ALUMINIUM WINDOW)				
B.17.1	Supplying and fixing of Aluminium anodized and colour powder coated casement window including fixing 5 mm thick plain float glass as per Drawing No. LIOC/ENG/STD/05 - I & ii & specifications				
B.17.1.1	Aluminium Window	3.00	M2	16,366.80	49,100.40
B.18	D & W (ALUMINIUM VENTILATOR)				
B.18.1	Supply and fixing of Aluminium anodized & colour powder coated Louvered Ventilator including Aluminium frame as per Drawing No. LIOC/ENG/STD/05 - i & ii & specifications				
B.18.1.1	Aluminium Ventilator - Type - V1	1.45	M2	22,080.00	32,016.00
B.19	FLOOR FINISHES (Tiling - Polished)				
	300mm x 300mm x 9mm Tiles of approved colour and shade Supplying and laying Homogenous polished ceramic floor tiles of approved colour and quality. Rate to include cement bedding and grouting including all costs for material and labour				
B.19.1	Floor tiling in all floors	20.00	M2	6,956.58	139,131.60
	FLOOR FINISHES (Tiling - Non skid)				
	300mm x 300mm x 9mm Tiles of approved colour and shade Supplying and laying Homogenous polished ceramic floor tiles of approved colour and quality. Rate to include cement bedding and grouting including all costs for material and labour				
	Floor tiling in toilets in all floors	12.00	M2	6,956.58	83,478.96
	FLOOR FINISHES (Skirting-Polished Tiles)				
	300mm x 300mm x 9mm Tiles of approved colour and shade Supplying and laying Homogenous ceramic polished floor tiles of approved colour and quality. Rate to include cement bedding and grouting including all costs for material and labour				
	Skirting tiling 100 mm high in all floors	20.00	M	834.90	16,698.00
B.20	WALL FINISHES (Wall Tiles)				
	Glazed ceramic wall tiles of approved colour and quality, bedded on 12mm thick cement backing (1:3) joints grouted and pointed neatly to match colour of tiles Size of tiles: 200mm x 300mm x 6mm				
B.20.1	Wall tiles in Toilets (white) - All floors	40.00	M2	6,730.26	269,210.40
B.21	WALL FINISHES (Internal Plaster- 12mm thick)				
	Internal Walls, Columns, Soffit, reveals narrow width etc. with 12mm thick cement , and sand mortar 1:4, finished smooth with neat cement				
B.21.1	Internal & Soffit Plaster at all places including scaffolding.	710.00	M2	898.38	637,849.80
B.22	WALL FINISHES (External Plaster - 16 mm thick)				
	External walls, columns, reveals narrow width facia etc. with 16 mm thick cement and sand mortar 1:4 finished semi rough (Sponge Finish) with uniform texture.				
B.23.1	External Plasters in walls	250.00	M2	920.46	230,115.00
B.24	PAINTING WORK (INTERNAL WALLS & SOFFITS)				

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	SCHEDULE OF WORKS				
ITEM NO.	DESCRIPTION	Q'TY	UNIT	RATE (LKR)	AMOUNT (LKR)
	Surface preparation, supplying & painting one coat of primer and two coats of interior acrylic emulsion paint for interior walls of Building as per the specification of approved colour & shade. The work includes providing 2 coats of self curing wall putty & curing. Internal walls, columns, ceiling, reveals, narrow widths etc.				
B.24.1	Internal Painting of Buildings	710.00	M2	862.50	612,375.00
B.25	PAINTING WORK (EXTERNAL WALLS)				
	Surface penetration, supplying & painting two coats of exterior Weather Shield paint for exterior walls of Building & Boundary walls including columns, reveals, narrow widths etc. as per the specification of approved colour including. One coat of filler and two coats of Weather Shield paint of approved colour and shade.				
B.25.1	External Painting walls	250.00	M2	785.22	196,305.00
B.26	Providing and laying of plain cement concrete (PCC) of specified grade conforming to BS 8110 Part 1 for all works in foundation, plinth & superstructure. Item includes cost of all materials, mixing, pouring in position, compaction, curing, finishing etc complete as specified in detailed description. Formwork shall be paid separately. (The rate shall include dewatering of the				
B.26.1	PCC 1:3:6 using 25mm nominal size aggregates (50mm thk)	150.00	M2	1,046.04	156,906.00
	Total of Bill B				20,767,830.75
Bill No C	PLUMBING WORK				
C.1	PLUMBING WORK (WATER SUPPLY PIPES)				
	Supplying, laying, jointing and testing of PVC type 1000 pipes with necessary pipe specials in duct, along walls, suspended under slab, below ground etc. including providing brackets, complete				
C.1.1	20mm dia. PVC pipe	40.00	M	491.28	19,651.20
C.1.2	25mm dia. PVC pipe	50.00	M	692.76	34,638.00
C.1.3	32mm dia. PVC pipe	70.00	M	952.20	66,654.00
C.1.4	50mm dia. PVC pipe	40.00	M	1,624.26	64,970.40
C.2	PLUMBING WORK (WASTE & STORM WATER)				
	Supplying, laying, jointing and testing of PVC pipes of type 600 laid through ducts, underground, along walls, laid horizontally, suspended through/at ceiling/slab levels complete with pipe specials, cleanouts etc. inclusive of fixing to walls/slabs, excavation, backfilling etc., inclusive of brackets supports & anchors etc. and rough finishing sleeves				
C.2.1	110 mm dia. PVC pipe -Sewer Pipe	50.00	M	3,677.70	183,885.00
C.2.2	110 mm dia. PVC pipe - Storm water Pipe	70.00	M	3,677.70	257,439.00
C.2.3	80mm dia PVC pipe - Waste Water	10.00	M	3,273.36	32,733.60
C.2.4	50mm dia PVC pipe - Waste Water	40.00	M	1,624.26	64,970.40
C.3	PLUMBING WORK (HDPE O/H WATER TANK)				
	Supplying and installation of High Density Poly Ethylene overhead tanks with necessary ball float valves, isolation valves, drain valves etc.				
C.3.1	Capacity 1000 Lt HDPE water tank	2.00	EA	26,358.00	52,716.00
C.4	SANITARY FITTINGS & FIXTURES				
	SANITARY FITTINGS & FIXTURES (WC)				
	Supplying and fixing of ceramic Water Closet complete with "S" or "P" trap and connection to sewer piping, inclusive of closed coupled ceramic cistern & flushing arrangements, complete with angle valve and flexible hose for water connection and all other fittings and accessories. Fittings to be as per approved make. All fittings shall be of brass with CP coating.				
C.4.1	Water closets in Toilets (WHITE colour)	4.00	EA	46,023.00	184,092.00
	SANITARY FITTINGS & FIXTURES (WASH BASIN)				
	Supplying and fixing of ceramic Wash Basin complete with brass pillar tap (CP coated), waste coupling, waste plug and CP chain, CP metal bottle trap and connector complete All fittings shall be of brass with CP coating.				

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	SCHEDULE OF WORKS				
ITEM NO.	DESCRIPTION	Q'TY	UNIT	RATE (LKR)	AMOUNT (LKR)
C.4.2	Wash basins in Toilets (WHITE colour)	4.00	EA	32,512.80	130,051.20
	SANITARY FITTINGS & FIXTURES (FLAT BACK OR CORNER TYPE URINAL)				
	Providing & fixing white vitreous china flat back or wall corner type lipped front urinal basin of the following sizes with drain pipe and all fittings complete as directed by LIOC, All fittings shall be of brass with CP coating.				
C.4.3	Flat back or wall corner type Urinal in Toilets (WHITE colour)	2.00	EA	16,678.68	33,357.36
	PLUMBING ACCESSORIES				
	Supply & Installation of plumbing accessories as per BS standards Note: All plumbing fittings & accessories shall be brass with CP coating				
C.4.4	Bevelled edged Mirrors (500 mm x 600 mm)	4	EA	7,893.60	31,574.40
C.4.5	CP Towel Rail 500mm long	4	EA	7,176.00	28,704.00
C.4.6	CP Robe Hooks	4	EA	3,450.00	13,800.00
C.4.7	CP Soap Tray	4	EA	3,884.70	15,538.80
C.4.8	PVC Floor gulley with CP grating	8	EA	3,795.00	30,360.00
C.4.9	20mm Concealed Valve (stop cock)	4	EA	8,004.00	32,016.00
C.4.10	CP hand bidet spray/ Health faucet	4	EA	5,012.16	20,048.64
C.4.11	CP pillar tap(1/2")	4	EA	5,209.50	20,838.00
C.4.12	1 1/4" SS Bottle trap	6	EA	4,657.50	27,945.00
C.4.13	Ball float valve for O/H tank	2	EA	4,830.00	9,660.00
C.4.14	40mm Brass stop valves complete	2	EA	7,258.80	14,517.60
C.4.15	20mm Brass stop valves complete	4	EA	4,665.78	18,663.12
C.4.16	15mm Angle valve	14	EA	3,975.78	55,660.92
C.4.17	CP Bib tap(1/2") short arm	4	EA	3,774.30	15,097.20
C.4.18	CP Bib tap(1/2") long arm	1	EA	5,357.16	5,357.16
C.4.19	Flexible Hose (60cm) with braided metallic cover	12	EA	696.90	8,362.80
C.4.20	Providing & fixing CP brass toilet paper holder	4	EA	4,457.40	17,829.60
C.4.21	Providing & fixing 15 mm CP brass concealed stop cock with wall flange	4	EA	3,864.00	15,456.00
C.4.20	Precast 2500 ltr capacity septic tank	1	ST	139,104.00	139,104.00
C.4.21	Precast 2000 ltr capacity soakage pit	1	ST	61,824.00	61,824.00
C.4.22	110mm dia. vent cowl with Waste Water Pipe (3 m long)	1	EA	6,120.30	6,120.30
	Total of Bill C				1,713,635.70
BILL NO D	ELECTRICAL WORKS				
D.1	ELECTRICAL INSTALLATON (POINT,CIRCUIT & FLEXIBLE WIRING)				
D.1.1	ELECTRICAL INSTALLATON (POINT WIRING FOR LIGHT FITTINGS)				
	Point wiring for light fittings with 7/0.5 mm single core two run Cu/ PVC cable and 7/0.67 single core cu/pvc earth wire run through 18mm diameter UPVC conduit pipe of s-lon or equivalent make and controlled by a 10A one way switch.				
D.1.1.1	Point wiring for light fittings	60.00	EA	3,967.50	238,050.00
D.1.2	ELECTRICAL INSTALLATON (SOCKET OUTLETS)				
	Switch socket outlet wired in a ring circuit with 7/0.67mm pvc cable and 7/0.67mm pvc earth wire in pvc conduit pipe				
D.1.2.1	13 Amp switch socket outlet with wiring	25.00	EA	4,981.80	124,545.00
D.1.2.2	15 Amp switch socket outlet with wiring	20.00	EA	5,106.00	102,120.00
D.1.3	ELECTRICAL INSTALLATON (TELEPHONE SOCKET)				
	Supply and install 10 pair telephone junction box with Telephone socket outlet wired with two pair telephone cable				
D.1.3.1	Telephone socket outlets with wiring	10.00	EA	4,436.70	44,367.00
D.1.3.2	10 pair TP junction box with wiring	4.00	EA	5,382.00	21,528.00
D.2	ELECTRICAL INSTALLATON (FANS)				
D.2.1	ELECTRICAL INSTALLATON (CEILING FAN)				
	Supply and installation of ceiling fan with electronic regulator,regulator wired with 7/0.67mm pvc cable and 7/0.67mm pvc earth wire in pvc conduit pipe				
D.2.1.1	52" dia ceiling fan with electronic regulator	2.00	EA	9,480.60	18,961.20
D.3	ELECTRICAL INSTALLATON (CFL LIGHTS)				
D.3.1	ELECTRICAL INSTALLATON (CFL & LED LIGHTS)				

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	SCHEDULE OF WORKS				
ITEM NO.	DESCRIPTION	Q'TY	UNIT	RATE (LKR)	AMOUNT (LKR)
	Supply and installation of surface mounted CFL & LED lamp fitting with complete with LAMP				
D.4.1.2	2'x 2' surface type LED fitting C/W 4x10W LED Tube lights.	15.00	EA	24,895.20	373,428.00
D.4.1.3	2'x 2' surface type LED fitting C/W 3x10W LED Tube lights.	15.00	EA	21,659.10	324,886.50
D.4.1.4	2'x 2' surface type LED fitting C/W 2x10W LED Tube lights.	5.00	EA	18,405.06	92,025.30
D.5	ELECTRICAL INSTALLATON (MCB DB/MV PANEL)				
D.5.1	ELECTRICAL INSTALLATON (MCB DB PANEL)				
	Supplying and installation of wall mounting type MCB TPN Distribution Board (DB-1), dust and vermin proof made of 1.6 mm thick CRCA sheet provided with hinged door consisting of the following . Tinned Copper bus bars for phases and neutral links. 01 Nr 30 A 4P MCB 02 Nr 30 A 4P RCCB(30 mA) 03 Nrs 25 A DP RCCB(30 mA) 06 Nrs 10A SP MCB 03 Nrs 16A SP MCB 03 Nrs 20A SP MCB All accessories & internal Wiring including wall mounting of Distribution Board				
D.5.1.1	S&I DB Set with all accessories and Wiring	1.00	EA	82,800.00	82,800.00
D.6	ELECTRICAL INSTALLATON (MV PANEL)				
D.6.1	Supply, erection, testing and commissioning of MV panel board, cubicle floor mounting type with dust and vermin proof made of 1.6 mm thick CRCA sheet with busbar chamber, cable chamber and the following switches, MCB incorporated with panel board as per Drawing No. LIOC/ENG/STD/28/I&II&III				
	100 Amps 4 pole load break type change over switch - 1 NO				
	100 Amps TPN MCCB - 1 NO				
	40 Amps 4P MCB - 4 Nos				
	20 Amps TP MCB - 4 Nos				
	32 Amps TPN FSU - 3 Nos				
	25 Amps DP RCCB - 9 Nos.				
	6-30 Amps DP MCB -45 Nos				
	Phase indication lamp, Voltmeter, Ammeter, selector switches, CT coils and control fuses				
D.6.1.1	S&I MV panel with all accessories & Wiring	1.00	EA	718,290.00	718,290.00
D.7	ELECTRICAL CABLING				
D.7.1	ELECTRICAL CABLING				
	Supply & Installation of electrical cabling laying under ground / above ground with conduits as per specification				
D.7.1.1	4x6 mm2 pvc Main wire from MSB to DBs	70.00	M	2,152.80	150,696.00
D.7.1.2	4x4 mm2 pvc Main wire for compressor	40.00	M	1,690.50	67,620.00
D.7.1.3	4x35 mm2 PVC/SWA/XLPE cable Gene/CEB meter	75.00	M	6,969.00	522,675.00
D.7.1.4	4x 16mm2 PVC main wire to DB'S from Main Panel	60.00	M	4,333.20	259,992.00
D.8	ELECTRICAL INSTALLATON (SAFETY)				
D.8.1	ELECTRICAL INSTALLATON (RUBBER MAT FOR MV PANNEL)				
	Supply & installation of electrically resistive rubber mat for MV Panel board.				
D.8.1.1	Supply of Rubber Mat for MV Pannel Board (1 M X 1.5 M) 440 V Grade	1.00	ST	27,600.00	27,600.00
D.9	ELECTRICAL INSTALLATON (TESTING /ENERGIZING & COMMISIONING)				
D.9.1	ELECTRICAL INSTALLATON (MEGGER TEST)				
	Test the entire installation by a Chartered Electrical Engineer and submit test certificates				
D.9.1.1	Test electrical work of Sales Building	1.00	ST	23,184.00	23,184.00
D.9.1.2	Testing electrical work of External electrical system	1.00	ST	27,600.00	27,600.00
D.10	EARTHING SYSTEM (EARTH POLE)				
D.10.1	Providing 100mm Dia, 5.4 mm thick CI pipe earthing poles for earthing of Tanks, Dispensing units, DG sets/EB panel/MV panel etc				

LANKA IOC PLC					
 Lanka IOC	NAME OF WORK : CONSTRUCTION OF SALES BUILDING AT LANKA IOC PLC "A" SITE RETAIL OUTLET M/S SLIPTO AGENCIES-MALIGAWATTA, COLOMBO				
	SCHEDULE OF WORKS				
ITEM NO.	DESCRIPTION	Q'TY	UNIT	RATE (LKR)	AMOUNT (LKR)
	including Man hole as per Standard drawing & specifications LIOC/ENG/STD/29				
D.10.1.1	100mm Dia, 5.4 mm thk. CI pipe earthing pole	2.00	EA	62,100.00	124,200.00
D.11	EARTHING SYSTEM (FOR EARTH GRID)				
D.11.1	50mmx6mm GI Flat strip connecting earthpoles	30.00	M	1,028.10	30,843.00
D.11.2	Solid copper wire of no,8 swg for earth	30.00	M	331.20	9,936.00
D.11.3	50 x 10 mm earth bus inside the earthpit LIOC/ENG/STD/30&31	1.00	NO	2,725.50	2,725.50
	Total of Bill D				3,388,072.50
	GRAND TOTAL (A+B+C+D+E+F+G)				26,506,650.45
Bill No A	PRILIMINARIES , DEMOLITION WORKS				637,111.50
Bill No B	SALES BUILDING				20,767,830.75
Bill No C	PLUMBING WORK				1,713,635.70
Bill No D	ELECTRICAL WORKS				3,388,072.50
	Total For Tender Schedule of Works				26,506,650.45