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Item No	Description	Qty.	Unit	Rate	Amount
<p>BILL NO: T</p> <p>FLOOR/ WALL AND CEILING FINISHES</p> <p>T1 - FLOOR FINISHES</p> <p>Floor tile samples shall be submitted for the approved of Architect before use</p> <p>1.The brand that may be considered as equivalent are Rocell/Lanka Tile or any other approved equalent.</p> <p>2.Homogenous porcelain floor tilling Water absorption to weight should be <0.5%,Modulus of Rupture (min)>25N/mm². (Manufactures certificate shall be submitted)</p> <p>Supply & lay 300mm x 300mm approved quality non slip homogeneous floor tilling bedded in cement and sand mortar 1:3 and joints finished with coloured grout to match with colour of tiles in ground floor. Rate shall deemed to included the cost of 1:3 mortar levelling bed.</p>					
02.T1.1	In ground floor .	48.0	m ²		
<p>DUPLICATE</p>					
02.T1.2	In First floor	2.0	m ²		
<p>300mm x 100mm approved quality non slip homogeneous floor tilling on plastered surface of walls and joints finished with coloured grout to match with colour of tiles for skirting in following items</p>					
02.T1.4	In ground floor	51.0	m		
02.T1.4	In First floor	4.0	m		
<p>Supply & lay 300mm x 600mm approved quality semi glazed ceramic homogeneous floor tilling bedded in cement and sand mortar 1:3 and joints finished with coloured grout to match with colour of tiles in ground floor. Rate shall deemed to included the cost of 1:3 mortar levelling bed.</p>					
02.T1.1.5	In ground floor .	13.0	m ²		
02.T1.1.6	In First floor	62.0	m ²		
<p>600mm x 100mm approved quality semi glazed ceramic homogeneous floor tilling on plastered surface of walls and joints finished with coloured grout to match with colour of tiles for skirting in following items</p>					
02.T1.7	In ground floor	19.0	m		
02.T1.8	In First floor	43.0	m		

Item No	Description	Qty.	Unit	Rate	Amount
	<p>Supply & lay 300mm x 600mm approved quality non slip floor tiling bedded in cement and sand mortar 1:3 and joints finished with coloured grout to match with colour of tiles in ground floor . Rate shall deemed to included the cost of 1:3 mortar levelling bed.</p>				
02.T1.9	In ground floor toilet	7.00	m ²		
02.T1.10	In first floor toilet.	7.00	m ²		
	DUPLICATE				
	Staircase				
02.T1.11	300mm x 184mm approved quality non slip homogeneous tile with bedded in cement and sand mortar 1:3 and joints finished with coloured grout to match with colour of tiles . Rate shall deemed to include the cost of 1:3 mortar levelling bed in stair case Rise.	16.00	m		
02.T1.12	300mm x 250 mm approved quality non slip homogeneous step tile with bedded in cement and sand mortar 1:3 and joints finished with coloured grout to match with colour of tiles . Rate shall deemed to include the cost of 1:3 mortar levelling bed in stair case Tread.	14.00	m		
02.T1.13	300mm x 300mm approved quality non slip homogeneous tile with bedded in cement and sand mortar 1:3 and joints finished with coloured grout to match with colour of tiles . Rate shall deemed to include the cost of 1:3 mortar levelling bed in stair case Landing.	3.00	m ²		
02.T1.14	300mm x 100mm approved quality non slip homogeneous floor tiling on plastered surface of walls and joints finished with coloured grout to match with colour of tiles for skirting in stair way.	5.00	m		
	20mm thick cement rendering on floor in cement and sand mortar 1:3 and floated with approved colour cement smooth finish in for the following items				
02.T1.15	In ground floor Gym area	62.0	m ²		
	Skirting with 20mm thick cement rendering on floor in cement and sand mortar 1:3 and floated with approved colour cement smooth finish. (As above item)				
02.T1.16	In ground floor (Gym area)	43.0	m		

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Item No	Description	Qty.	Unit	Rate	Amount
	T2 - WALL AND CEILING FINISHES				
	Note ; Wall tile samples shall be submitted for the approved of Architect before use .				
	1.Water absorption to weight should be 10%-20%,,Modulus of Rupture (min)>25N/mm². (Manufactures certificate shall be submitted)				
	300mm x 600mm approved quality glazed wall tilling on plastered surface of walls joints finished with coloured grout to match with colour of tiles. Wall plaster measured separately.				
	DUPLICATE				
02.T2.1	In ground floor toilet	35.0	m ²		
02.T2.2	In first floor toilet.	35.0	m ²		
	16mm thick external wall and column plastering with cement and sand mortar 1:5 to a semi rough finish for the following item				
02.T2.3	In ground floor.(Provisional qty)	5.0	m ²		
02.T2.4	In first floor.(Provisional qty)	5.0	m ²		
	External Reveals (width n.e 300mm) for the following items following items.				
02.T2.5	In ground floor.(Provisional qty)	20.0	m		
02.T2.6	In first floor.(Provisional qty)	20.0	m		
	16mm thick internal plastering in walls and columns with cement and sand mortar 1:5 finish smooth with skim coat for the following items.				
02.T2.7	In ground floor.(Provisional qty)	5.0	m ²		
02.T2.8	In first floor.(Provisional qty)	5.0	m ²		
	Internal Reveals (width n.e 300mm) for the following items				
02.T2.9	In ground floor.(Provisional qty)	20.0	m		
02.T2.10	In first floor.(Provisional qty)	20.0	m		
	12.5mm thick plastering to internal walls with cement sand mortar 1:3 to a rough finish.(screed backing to receive wall tiles.)				
02.T2.11	In ground floor	35.0	m ²		
02.T2.12	In first floor	35.0	m ²		
	Total carried over to summary				

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Item No	Description	Qty.	Unit	Rate	Amount
	BILL NO V PAINTING DUPLICATE Painting all existing external walls with one coat of exterior wall primer and two coats of approved quality and colour weathershield paint after preparing surface for the following items. Rate shall deemed to include preparation of existing wall to receive new painting coats and cleaning debris away.				
02.V.1	In ground floor	82.00	m ²		
02.V.2	In upper floor	72.00	m ²		
	Painting all existing internal walls with one coat of interior wall primer and two coats of approved quality and colour emulsion paint after preparing surface for the following items. Rate shall deemed to include preparation of existing wall to receive new painting coats.				
02.V.3	In ground floor	140.0	m ²		
02.V.4	In upper floor	135.0	m ²		
	Painting all existing side and soffit of beam and slab with one coat of interior primer and two coats of approved quality and colour emulsion paint after preparing surface for the following items. Rate shall deemed to include preparation of existing wall to receive new painting coats.				
02.V.5	In ground floor	83.0	m ²		
02.V.6	In First floor	4.0	m ²		
	Painting ceiling with one coat of primer and two coats of emulsion paint including preparing surface				
02.V.7	In First floor	72.0	m ²		
	Painting Eave ceiling with one coat of primer and two coats of weathershielded paint including preparing surface .				
02.V.8	In First floor	59.0	m ²		
	Total carried over to summary				

Item No	Description	Qty.	Unit	Rate	Amount
	<p>BILL NO W DRAINAGE SYSTEMS DUPLICATE</p> <p>Note:</p> <p>1.The work should be carried out by a contractor licensed by the CMC and in accordance with the regulations of the CMC for soil drainage.</p> <p>2. Backfilling of excavations in trenches and pits for drains and manholes must be compacted and excess to be disposed as directed at expenses of the contractor. Rate to be included for dewatering, pumping, shoring and cleaning the site on completion.</p> <p>3.The pressure class of pipes to be PNT 07 UPVC.</p> <p>4. Rates shall be inclusive of bends, valves, reduces joints, end caps etc. necessary for the installation of service.</p>				
02-W1-01	40mm dia UPVC waste water pipes fixed complete with necessary fitting where necessary in toilet areas. [(approx.) in ground floor level.	9.0	m		
02-W1-02	63mm dia UPVC waste water pipes fixed complete with necessary fitting where necessary in toilet areas. [(approx.) in ground floor level.	7.0	m		
02-W1-03	110mm dia. UPVC. sewer pipes Including cement concrete hunching Grade 15(aggregate 25mm) including bends and fixing to manholes. Rate to include excavation, backfilling and removing excess earth from site.	3.0	m		
02-W1-04	110mm dia approved quality UPVC drainage pipe fixed complete with all necessary specials fixed to wall with PVC brackets and brass screws. [(Approx.)	7.0	m		
02-W1-05	Construction of concrete gully internal size of 300mm x300mm & depth up to 450mm consist of 75mm thick Grade15 lean concrete & 100 thick Grade 25 RCC base and sides as per detail drawing. Rate to include for excavation, necessary formwork, lifting hooks, supplying P.V.C.gully trap in fill with grade 20 concrete and 20mm thick cement & sand rendering in 1:2 mix trowel smooth with neat grey cement to all internal surfaces , exposed external surfaces and forming channel with 1:6 benching. Including providing and fixing of B 125 Type clear opening of 300 mm square D.I.Cover & Frame, comply with (BS. EN.124)	02	nr.		

Item No	Description	Qty.	Unit	Rate	Amount
02-W1-06	Construction of sewer concrete manhole internal size of 450 x 450 & 1.0 m depth , consist of 75mm thick Grade15 lean concrete & 125 thick Grade 25 RCC base and sides, Rate to include for excavation, necessary formwork, lifting hooks and 20mm thick cement, sand rendering in 1:2 mix trowel smooth with neat grey cement to all internal surfaces, exposed external surfaces and forming channel with 1:6 benching. providing and fixing of B 125 Type clear opening of 450 mm square D.I.Cover & Frame, comply with (BS. EN.124)	02	nr.		
02-W1-07	Allow for connection of new sewer manhole to existing IT manhole line .Rate to be included for repair the existing IT manhole (if any)	Item	Allow	Sum	
	STROM WATER				
	DUPLICATE				
02.W.2	DRAIN WORK				
	Item shall include excavation, removal of excess earth, Earth work support, preparation of surface, dewatering, backfilling and compaction with suitable available material 150 mm thick compacted layers, Form work, concrete work and reinforcement.				
02.W.2.1	225 mm width concrete drain , 50 mm screed with 1:3:6(25) cement concrete & 100 mm thick base and wall with G 25 (20 mm) concrete . As per the Drawing .				
02.W.2.1.1	Invert depth not exceeding 0.3m	31.0	m		
02.W.2.2	Allow for connecting to existing storm water line.		Pro.Sum		10,000.00
02 W.2.3	Allow for repair of existing storm water manhole .Rate to be included Replace the RCC cover with D 400 Type clear opening of 600 mm Diameter D.I.Cover & Frame, comply with (BS. EN.124). Item shall deemed to include Form work, concrete work fixing of cover	Item	Allow	Sum	
Total carried over to summary					

Item No	Description	Qty.	Unit	Rate	Amount
<p>BILL NO X</p> <p>EXTERNAL WORKS</p> <p>2X.1 <u>Gate and Fence</u></p> <p>2X.1.1 STEEL WORK</p>	<p>DUPLICATE</p> <p>a. Supplying, fabricating , hoisting , fixing in position with 7mm welding joints or nut & bolts, gusset plates, base plates, sole plates, rag bolts, cleats and all necessary accessories to keep in order as per detailed drawing.</p> <p>b. All steel section grade should be 275 and all the nut and bolt should be grade 8.8 .</p> <p>C. The details of the proposed painting system, justification of its suitability to the C3 corrosivity category, method statement for surface preparation and surface treatment along with method of measurement of dry film thicknesses (DFTs) shall be submitted for Engineer's prior approval. The total dry film thickness shall be 325 microns (Primer -75 microns , 1st coat -125 microns , 2nd coat 125 microns)including preparation rust free surface by sand blasting ,or any other suitable method.</p>				
2X.1.1.1	Fabricating, supply and fixing of 1950mm high steel fence consisting of 25 X 2 mm thick dia GI tubes at 150 c/c as vertical members and 25 x25 x2 mm(3 nrs) and 40x40x2 mm(3 Nos) box bar as horizontal members , fixed to RCC posts by 250x150x6 mm M.S plates connecting with two nrs 16 mm dia Anchor bolts , work complete as per the detail drawing.	35.0	m		
2X.1.1.1.1	Extra over for 200 x 200 sized G-25 ,RCC gate columns and footing. Rate shall deemed to include Exavation, concrete, form work, reinforcement, plastering with cement and sand mortar 1:5 to a semi rough finish and painting with one coat of exterior wall primer and two coats of approved quality and colour weathershield paint after preparing surface work as per the detail drawing.	13	nr		
2X.1.1.2	Fabricating, supply and fixing of 1500mm x1950mm overall size openable two sahes steel gate consisting of 25 X 2 mm thick dia GI tubes at 150 c/c as vertical members and 25 x25 x2 mm(3 nrs) and 40x40x2 mm(3 Nos) box bar as horizontal members , fixing by embedd 03 nrs (each side) 16 mm dia gate hinges to RCC posts with all necessary accessories as per the detail drawing . Rate shall deemed to incude gate lock.	01	nr		

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Item No	Description	Qty.	Unit	Rate	Amount
X.1.1.3	Fabricating, supply and fixing of 1200mm x1950mm overall size openable two sahes steel gate consisting of 25 X 2 mm thick dia GI tubes at 150 c/c as vertical memebers and 25 x25 x2 mm(3 nrs) and 40x40x2 mm(3 Nos) box bar as horizontal memebers , fixing by embedd 06 nrs (03 for each side) 16 mm dia gate hnges to RCC posts with all necessary accessories as per the detail drawing . Rate shall deemed to include gate lock.	01	nr		
2X.2	<u>Name Board</u> DUPLICATE				
2X.2.1	Supplying and fixing, matt finished 100mm high stainless steel letters in three languages space between two letters shall be 25 mm) and 450mmx 600mm sized stainless steel CMC logo on 3250 x1120 sized 4mm thk Pvdf coated Aluminum composite cladding board as per detail. Rate shall deemed to include necessary steel frame work.(All steel work shall be subjected to the condition given under X.1)	Allow	Item		
2X.3	<u>Landscaping work</u>				
2X.3.1	Supplying and placing grass carpet of malesiyan type grown on any soil Thereafter, turfing shall be compacted, levelled and maintained for a period of three(3) months by watering, weeding and trimming, until roots are firmly rooted in to the ground. Rate shall deemed to include remove roots and loose gravel particles from the area identified for turfing and level or graded to a uniform surface, spread a 150mm thick layer of top vegetable soil comprising of a mixture of earth and coir dust mixed in proportion of 2:1 and raked to a depth of 150mm while remqvng gravel pieces before turfing.	30.0	m ²		
2X.3.2	Supply & paving 80mm thick Non-Rectangular (Approx. size 220mm x 110mm) coloured precast interlocking paving blocks of 30 N/mm2 compressive strength , on 2" thick compacted Quarry dust laid on top of a levelled and well compacted earth sub base . Paving blocks should confirming to S.L.S 1425 : Part I & II and subject to the approval of the quality & colour including transport and laying. Rate shall include hire charges of 1/2 - 1 ton vibrating roller. as per drawing. (Colour & design of block should be approved by Architect)	50.0	m ²		
2X.3.3	Supply & planting mix plantation(600mm high plants) in 450mm x 450mm x 450mm sized precast concrete flower pot as per drawing. Including fertilizing , watering & plant should be maintain for a 1 year period.	10	nr		

Item No	Description	Qty.	Unit	Rate	Amount
X.4	Solid waste disposal system Supply and placing of plastic containers for storing wet and dry waste.(plastic, polyethene, metal , glass ,paper and other)				
X.4.1	10ltr Container	03	nr		
X.4.2	20ltr Container	01	nr		
X.4.3	40ltr Container	01	nr		
	Total carried over to summary				-

DUPLICATE

**BILL OF QUANTITIES FOR PROPOSED RENOVATION TO DUPLICATION ROAD COMMUNITY CENTER
COLOMBO 03**

67
220

SUMMARY

DUPLICATE

BILL NO	DESCRIPTION	AMOUNT RS.
BILL NO.01	PRELIMINARIES	
BILL NO. C	DEMOLISHER	
BILL NO. F	CONCRETE WORK	
BILL NO. G	MASONRY WORKS	
BILL NO. H	WATERPROOFING	
BILL NO. K	METAL WORK	
BILL NO. L	WOOD WORK	
BILL NO N	CEILING & PARTITION	
BILL NO. P	ROOF & ROOF PLUMBING	
BILL NO. Q	PLUMBING AND SANITARY INSTALLATIONS	
BILL NO. S	ELECTRICAL INSTALLATION	
BILL NO. T	FLOOR/WALL AND CEILING FINISHES	
BILL NO. V	PAINTING	
BILL NO.W	DRAINAGE SYSTEM	
BILL NO.X	EXTERNAL WORK	
	SUB TOTAL 01	
	ADD 10% CONTINGENCIES	
	ADD PRICE FLUCTUATION CONTINGENCIES (5%)	
	TENDER PRICE (BID PRICE)	
	ADD 08% VAT	
	FINAL COST (WITH TAXES)	

SIGNATURE OF TENDERER

DATE:

DUPLICATE

Section -8
DRAWINGS