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TOMORROW'S LANDSCAPING, TODAY.

Ref : PTS-QTN2024-Q006-L-0006

Date : **10th June 2024**

Project : **Damac Lagoons - Portofino Cluster**

Attention : **Engr. Maher Ghossaini - Director Procurement**

Subject : **Technical & Financial Proposal for Landscaping Works for Damac Lagoons Portofino Cluster**

Dear Sir,

Reference is made based on the above-mentioned subject, kindly find enclosed the revised Technical and Commerical offer for Damac Lagoons Portofino Landscaping Works for your kind consideration.

Hoping that above proposal meets with your requirements, we would like to thank you once again for your confidence in our services & we will be waiting for your valuable feedback.

For any clarification, please do not hesitate to contact us.

For and on behalf of
Phoenician Technical Services L.L.C.


Elie Harb
General Manager



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TOMORROW'S LANDSCAPING, TODAY.

GENERAL CONTRACTING | LANDSCAPING | LEISURE POOLS | SWIMMING POOLS | WATER BODIES | WATER FEATURES

TECHNICAL AND FINANCIAL PROPOSAL FOR
LANDSCAPE PACKAGE

OPTIONAL PACKAGE (AS PER CLIENT'S REQUIREMENT)

PROJECT:

SUBMITTED TO:

DAMAC

PTS-UAE-DXB-Q2024-006 REV 5

10-June-2024





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TOMORROW'S LANDSCAPING, TODAY.

SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
	GRAND SUMMARY FOR MAIN OFFER				
1	BILL NO. 1: GENERAL REQUIREMENTS				1,780,600.00
2	BILL NO. 2 - HARDSCAPE				3,698,971.40
3	BILL NO. 3 - SOFTSCAPE & IRRIGATION				3,293,422.20
4	BILL NO. 4 - POOL, LAKE & BEACHES				8,009,128.00
5	BILL NO. 5 - TOILET BLOCK				375,036.20
6	BILL NO. 6 - PUMP ROOM				1,736,301.20
7	BILL NO. 7 - FURNITURE				2,500,000.00
8	BILL NO. 8 - INFRASTRUCTURE WORKS				4,691,338.00
	GRAND TOTAL				26,084,797.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
1	BILL NO. 1: GENERAL REQUIREMENTS				
1.1	general notes on preliminaries				
1.1.1	These Preliminaries are applicable to (he whole of the Works and associated works. Each clause or sub clause must be individually priced. The Tenderer shall not enter any lump sums covering more than one or all items, clauses or sub-clauses. Where any item, clause or subclause of the Preliminaries has not been priced, it will be deemed that the value of such item, clause or sub-clause is included in the rates for measured item elsewhere in the Bill of Quantities.				
1.1.2	All items in this Bill shall be read with the project drawings and specifications as may be appropriate and priced accordingly. The Contractor to list and price for all costs associated with compliance with the Conditions of Contract Part I and Part II and not covered elsewhere. The Contractor shall describe and price any obligations contained in the Specification, Preambles, Drawing and any other tender documents for which allowance has not been made elsewhere.				
1.1.3	The Contractor to list and price for all costs associated with compliance with the Conditions of Contract Part I and Part II and not covered elsewhere. The use of the site is restricted to the implementation of the Works as specified. Refer to Clause 42.1 of Conditions of Contract Provide for limitations to working space as specified & Refer to Clause 45.1 of Conditions of Contract restriction on working hrs. Provide for execution or completion of work in specific order, sections or phases as specified. The Contractor shall allow for compliance with all Local Authority and/or Municipal requirements				
1.2	conditions of contract				
1.2.1	performance security				
1.2.1.1	performance security in accordance with conditions of contract, clause 10	1	Item		1,200,000.00
1.2.2	advance payment guarantee				
1.2.2.1	advance payment security as may be required by the employer	1	Item		Security Cheque
1.2.3	insurances				
1.2.3.1	contractor's all risk insurance.	1	Item		Included
1.2.3.2	third party liability insurance	1	Item		Included
1.2.3.3	workmen compensation insurance	1	Item		Included
1.2.3.4	professional indemnity insurance (if necessary)	1	Item		Not Applicable
1.2.3.5	Contractor's Equipment and machinery insurance	1	Item		Included
1.2.3.6	Any other Insurance required to be obtained by the Contractor, which are not covered under the OCIP Insurance obtained by the Employer	1	Item		Included
1.3	contractor's administrative arrangements				
1.3.1	site administration				
1.3.1.1	provide sufficient staff and equipment to perform the administrative duties in executing the contract	1	Days		Included
1.3.2	site supervision				
1.3.2.1	full time supervision by the contractor	1	Days		Included
1.3.3	security				
1.3.3.1	protect the site and works from unauthorized entry and fire and control the labour force to prevent nuisance or trespass onto adjacent property	1	Days		Included
1.3.4	safety, health and welfare				
1.3.4.1	compliance with all acts, orders, laws and regulations concerning the safety, health or welfare of work people.	1	Item		Included
1.3.5	transport of workpeople				
1.3.5.1	the contractor shall make all necessary arrangements for the transport of his own, and his sub-contractor's employees for the duration of the works.	1	Days		Included
1.3.6	Protecting and drying of Work				
1.3.6.1	The contractor shall protect the work from inclement weather, theft, falling of objects from height and shall provide drying of works during construction, also to maintain level of humidity complying to local authorities.	1	Item		Included
1.3.7	setting out				
1.3.7.1	setting out of the works	1	Item		Included
1.3.8	progress report				
1.3.8.1	Preconstruction, progress and final completion construction photographs as specified Provide progress reports as specified Provide construction progress documentation as specified	1	Item		Included
1.3.9	as built drawings				
1.3.9.1	The Contractor shall provide "AS BUILT" drawings as specified. As built survey from third party to be provided as per authorities requirements	1	Item		Included
1.3.10	operation and maintenance manuals				
1.3.10.1	operation and maintenance manuals as specified	1	Item		Included
1.3.11	warranties				
1.3.11.1	provision of warranties as specified	1	Item		Included
1.4	sundry items				
1.4.1	testing of materials				
1.4.1.1	The Contractor shall allow for all tests required to be carried out including providing all necessary materials and samples, dedicated driver and car to be included for the sole use of Engineer/Client to transfer documents to/from various dept.	1	Item		Dedicated driver is excluded. For vehivel refer to Bill 1.5.1.3
1.4.2	damac site procedures manual (volume 5)				
1.4.2.1	the contractor is to allow in his tender for carrying out all procedures for project administration in compliance with the damac site procedures manual.	1	Item		Included
1.4.2.2	applying quality control procedures	1	Item		Included
1.4.2.3	the contractor shall assist the employer with his/her best endeavours to obtain the building permit including but not limited by submitting all necessary documents and applications to authority body (any deposit in relation to this shall be paid or repaid by employer).	1	Item		Included
1.4.3	green building regulations				
1.4.3.1	The Contractor shall allow for all necessary administrative arrangements for Green Building Regulations	1	Item		Included
1.4.3.2	The Contractor shall include CCTV camera's provision during construction as per Dubai Police Requirements and Regulations	1	Item		Included
1.4.3.3	The Contractor should make sure during the coarse of construction to maintain site sanitation and cleaning, further prior to handover a deep cleaning to be done to the satisfaction of Engineer and Client.	1	Item		Included



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SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
1.5	general				
1.5.1	the contractor shall describe and price hereunder any items shown on the drawings, mentioned in the specifications, or required for the satisfactory completion of this section, not mentioned herein. any such items not listed below shall be deemed to be included.				
1.5.1.1	1) TSE water during defect liability period	Shall be paid based on actual works done, remeasured on daily basis according to the quantity of water delivered to site (water tankers) man powers, actual cost of establishment of facility (pumps, tanks), generator, diesel, others			
1.5.1.2	2) TSE Water during Construction	1.00	Item	300,000.00	300,000.00
1.5.1.3	3) Establish and maintain Office for the exclusive use of the Engineer and his Representatives as specified in the drawings and specifications. I.T. materials such as computers, printers, scanners, high-speed broadband internet and wi-fi is excluded.	ONLY 02 SITE OFFICES CARAVAN FOR ENGINEER			
1.5.1.3.1	4) Establishment	1.00	Item	90,000.00	90,000.00
1.5.1.3.2	5) Maintenance of Engineer's Facility	180.00	Days	125.00	22,500.00
1.5.1.3.3	6) Removal and making good site of Engineer's Facility	1.00	Item	30,000.00	30,000.00
1.5.1.3.4	7) Provide office attendant / tea boy / cleaner for the sole use of the engineer / his representative as specified.	180.00	Days	150.00	27,000.00
1.5.1.3.5	8) Provision of Vehicle Service to Engineer (4x4 wheel Drive) including fuel	6.00	Months	7,500.00	45,000.00
1.5.1.3.6	9) Maintenance of Vehicle	180.00	Days	145.00	26,100.00
1.5.1.3.7	10) Provision of Engineer's Carports/Shade for 2 Site Office Caravan	1.00	Item	25,000.00	25,000.00
1.5.1.3.8	11) Maintenance of Engineer's Carports/Shade	180.00	Days	50.00	9,000.00
1.5.1.3.9	12) Removal and making good site (Car Ports/Shade)	1.00	Item	6,000.00	6,000.00
1.5.1.4	Allow for the maintenance of one calendar year including all material, labour, supervision after substantial completion & handing over.				
1.5.1.4.1	Softlandscape	12.00	Months	20,000.00	RATE ONLY
1.5.1.4.2	Irrigation	12.00	Months	20,000.00	RATE ONLY
	TOTAL AMOUNT FOR BILL NO. 1: GENERAL REQUIREMENTS				1,780,600.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
2	BILL NO. 2 - HARDSCAPE				
2.1	site work				
2.1.1	excavation				
2.1.1.1	Bulk excavation in any kind of soil, rock, etc., complete; all in accordance with the drawings and specification				
2.1.1.1.1	To main area, to reduced level	0	Item	10.00	Rate Only
2.1.1.1.2	To bridge	75	m³	10.00	750.00
2.1.1.1.3	to steps	47	m³	10.00	470.00
2.1.2	backfilling				
2.1.2.1	Backfill with approved material where required by the Engineer, complete; all in accordance with the drawings and specification				
2.1.2.1.1	To main area, to make up level	0	Item	10.00	Rate Only
2.1.2.1.2	To bridge	20	m³	10.00	200.00
2.1.3	Road Base				
2.1.3.1	Allow for necessary soil compaction, to top of excavation				
2.1.3.1.1	Compacted road base, 250mm thick to bridge	75	m²	28.00	2,100.00
2.1.4	anti-termite treatment				
2.1.4.1	Anti-termite treatment to form chemical barrier, including all necessary related works and guarantees				
2.1.4.1.1	To bridge				
2.1.4.1.1.1	to horizontal surfaces	75	m²	6.00	450.00
2.1.4.1.1.2	to vertical surfaces	24	m²	6.00	144.00
2.1.4.1.2	to steps				
2.1.4.1.2.1	to horizontal surfaces	157	m²	6.00	942.00
2.1.4.1.2.2	to vertical surfaces	87	m²	6.00	522.00
2.2	concrete work				
2.2.1	SUBSTRUCTURAL				
2.2.1.1	Plain concrete, grade C20/25; all in accordance with the drawings and specification				
2.2.1.1.1	To bridge				
2.2.1.1.1.1	50mm thick blinding concrete below water feature foundations	4	m³	490.00	1,960.00
2.2.1.1.2	to steps				
2.2.1.1.2.1	50mm thick blinding concrete below water feature foundations	8	m³	385.00	3,080.00
2.2.1.2	Reinforced instu concrete, grade C32/40 (reinforcement & shuttering measured separately); all in accordance with the drawings and specification				
2.2.1.2.1	to steps				
2.2.1.2.1.1	steps	53	m³	385.00	20,405.00
2.2.1.3	Water tight reinforced instu concrete, grade C32/40 (reinforcement & shuttering measured separately); including Crystalline additives all in accordance with the drawings and specification				
2.2.1.3.1	To bridge				
2.2.1.3.1.1	Single Footing	30	m³	462.00	13,860.00
2.2.1.3.1.2	column	12	m³	462.00	5,544.00
2.2.1.3.1.3	suspended slab, 250mm thick	62	m³	462.00	28,644.00
2.2.1.3.1.4	drop beams	22	m³	462.00	10,164.00
2.2.1.3.1.5	upstand	9	m³	462.00	4,158.00
2.2.1.4	High yield steel bar reinforcement with yield strength of 420N/mm²; all in accordance with the drawings and specification				
2.2.1.4.1	To bridge				
2.2.1.4.1.1	Single Footing	2201	Kg	3.80	8,363.80
2.2.1.4.1.2	column	2513	Kg	3.80	9,549.40



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
2.2.1.4.1.3	suspended slab,	4666	Kg	3.80	17,730.80
2.2.1.4.1.4	beams	4558	Kg	3.80	17,320.40
2.2.1.4.1.5	upstands	942	Kg	3.80	3,579.60
2.2.1.4.2	to steps				
2.2.1.4.2.1	steps	5563	Kg	3.80	21,139.40
2.2.1.5	shuttering; all in accordance with the drawings and specification				
2.2.1.5.1	To bridge				
2.2.1.5.1.1	To sides of single footing	59	m ²	75.00	4,425.00
2.2.1.5.1.2	to sides of column	156	m ²	75.00	11,700.00
2.2.1.5.1.3	To sides and soffit of suspended slab, curved on plan	289	m ²	75.00	21,675.00
2.2.1.5.1.4	To sides of Beam, curved on plan	148	m ²	75.00	11,100.00
2.2.1.5.1.5	To sides upstand, curved on plan	110	m ²	75.00	8,250.00
2.2.1.5.2	to steps				
2.2.1.5.2.1	To sides of Steps	86	m ²	75.00	6,450.00
2.3	masonry				
2.3.1	Block wall				
2.3.1.1	Solid block, bedded and jointed in cement and sand mortar including stiffener columns and beams, all necessary fixings and fittings; all in accordance with the drawings and specification				
2.3.1.1.1	250mm thick wall	118	m ²	119.00	14,042.00
2.4	thermal & moisture protection				
2.4.1	Approved waterproofing including all preparation works; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
2.4.1.1	To bridge				
2.4.1.1.1	to horizontal surfaces	67	m ²	50.00	3,350.00
2.4.1.1.2	to vertical surfaces	215	m ²	50.00	10,750.00
2.4.1.2	to steps				
2.4.1.2.1	to horizontal surfaces	157	m ²	50.00	7,850.00
2.4.1.2.2	to vertical surfaces	39	m ²	50.00	1,950.00
2.4.2	Geotextiles protection to water proofing; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
2.4.2.1	To bridge				
2.4.2.1.1	to horizontal surfaces	134	m ²	10.00	1,340.00
2.4.2.1.2	to vertical surfaces	274	m ²	10.00	2,740.00
2.4.2.2	to steps				
2.4.2.2.1	to horizontal surfaces	314	m ²	10.00	3,140.00
2.4.2.2.2	to vertical surfaces	39	m ²	10.00	390.00
2.4.3	Protection board; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
2.4.3.1	To bridge				
2.4.3.1.1	to vertical surfaces	215	m ²	25.00	5,375.00
2.4.3.2	to steps				
2.4.3.2.1	to vertical surfaces	39	m ²	25.00	975.00
2.4.4	50mm thick Protection screed; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
2.4.4.1	To bridge				
2.4.4.1.1	to horizontal surfaces	67	m ²	25.00	1,675.00
2.5	Paving & Surfacing				



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
2.5.1	Supply and lay, various paving and surfacing, including excavation, polymeric sand layer, bedding sand course, wet macadam mix, road base, geotechnical fabric (where required), granular subgrade (where required), grouting, bedding and all accessories, complete; all in accordance with the drawing and specification VE: Excluding macadam mix and geotechnical fabric				
2.5.1.1	Ref. PV-01, Concrete block paving, sizes 240 x 160, 160 x 160, 120 x 160, 60mm thk	3406	m²	93.00	316,758.00
2.5.1.2	Ref. PV-02, Concrete block paving, sizes 240 x 160, 160 x 160 & 120 x 160, 80mm thk	116	m²	95.00	11,020.00
2.5.1.3	Ref. PV-03, Concrete block paving, size 200 x 100, 60mm thk	631	m²	96.00	60,576.00
2.5.1.4	Ref. PV-04, Concrete block paving, sizes 240 x 160, 160 x 160 & 120 x 160, 60mm thk	635	m²	93.00	59,055.00
2.5.1.5	Ref. PV-05, Concrete block paving, sizes 400 x 400 & 400 x 200, 60mm thk	319	m²	125.00	39,875.00
2.5.1.6	Ref. PV-06, Concrete block paving, sizes 400 x 400 & 400 x 200, 80mm thk	194	m²	128.00	24,832.00
2.5.1.7	Ref. PV-07, Concrete block paving, sizes 240 x 160, 160 x 160 & 120 x 160, 60mm thk	945	m²	93.00	87,885.00
2.5.1.8	Ref. PV-08, Concrete block paving, sizes 240 x 160, 160 x 160 & 120 x 160, 80mm thk	418	m²	95.00	39,710.00
2.5.1.9	Ref. PV-09, Concrete block paving, sizes 240 x 160, 160 x 160 & 120 x 160, 60mm thk	432	m²	93.00	40,176.00
2.5.1.10	Ref. PV-12, Precast Concrete Stepping Stone, size 1000 x 500 x 80mm	7	m²	468.00	3,276.00
2.5.1.11	Ref. PV-17, Concrete block paving, sizes 160 x 240, 160 x 160 & 160x120 mm, 60mm thk	34	m²	93.00	3,162.00
2.5.2	Supply and lay, various cast in situ concrete surfacing, including light weight concrete fill, sub grade, vapor barrier, reinforcement, formwork and all accessories, complete; all in accordance with the drawings and specification				
2.5.2.1	Ref. PV-15, Exposed aggregate cast-in situ concrete with porviva system topcoat, 150 mm thk (As per Central Hub price and specification)	280	m²	221.00	61,880.00
2.5.3	Supply and lay gravel, including geo-technical fiber layer, complete; all in accordance with the drawing and specification				
2.5.3.1	Ref. PV-16, PEA gravel, size (8-10)mm, (100-150)mm thk, natural mix of colors, polished, double washed	4713	m²	62.00	292,206.00
2.5.4	Supply and lay, EPDM surfacing including two coats of hard wearing U.V resistant aliphatic finish with non-slip and matt additives, sealer, rubber layer, SBR cushioning, base course, and all accessories, complete; all in accordance with the drawings Nos. LS406 & LS410 and specification				
2.5.4.1	Ref. PV-10, EPDM surface, thk 50mm	346	m²	407.00	140,822.00
2.5.5	Supply and lay wood decking, including pedestals, aggregate base, geo-technical fiber, sand and all accessories, complete; all in accordance with the drawing No. LS407 and specification				
2.5.5.1	Ref. PV-13, WPC composite decking, size 3000 x 140 mm, 25mm thk, English walnut colour, timber look, grooved, grinded	608	m²	716.00	435,328.00
2.5.6	Supply and lay, beach sand, including geo-technical fiber layer, all necessary works, as per drawings and specification				
2.5.6.1	Ref. PV-14, Sand, average 400mm thick layer over salt barrier	1117	m²	70.00	78,190.00
2.5.7	Supply and lay, rubber safety surface, including concrete layer, steel mesh, sub-base layer, all necessary works, as per drawings and specification				
2.5.7.1	Ref. PV-11, Rubber Safety Surface, thk 10mm	288	m²	390.00	112,320.00
2.5.8	edging				
2.5.8.1	Supply and lay, various paving banding, including concrete base, mortar, aggregate road base, geo-technical fabric and all related work, complete; all in accordance with the drawings and specification				
2.5.8.1.1	Ref. PB-01, Concrete paving band, size 200 x 100, 60 mm thk, shot blasted finish	4765	m	46.00	219,190.00
2.5.8.1.2	Ref. PB-02, Concrete paving band, size 400 x 250 mm, 60 mm thk, bronze tan T69, honed finish	479	m	86.00	41,194.00
2.5.8.1.3	Ref. PB-03, Concrete paving band, size 400 x 250 mm, 150 mm thk, bronze tan T69, honed finish	195	m	167.00	32,565.00
2.5.8.1.4	Ref. PB-04, Concrete paving band, size 200 x 100, 80mm thk, bronze tan T69, shot blasted finish	590	m	54.00	31,860.00
2.5.8.1.5	Ref. PB-05, Concrete paving band, size 100 x 100, 60mm thk, bronze tan T69, shot blasted finish	705	m	54.00	38,070.00
2.5.8.1.6	Ref. PB-06, Concrete Tactile Paver, size 400 x 400, 60mm thk, chocolate brown D68, shot blasted finish	29	m	79.00	2,291.00
2.5.8.1.7	Ref. PB-08, Aluminium L profile, size 160 x 80, 6mm thk, brushed finish	73	m	104.00	7,592.00
2.5.8.1.8	Ref. PB-09, Concrete paving band, size 200 x 100, 60mm thk, charcoal black C29, shot blasted finish	264	m	46.00	12,144.00
2.5.8.1.9	Ref. PB-10, PE Plastic Edge, 5mm thk x 230mm Depth	2383	m	21.00	50,043.00
2.5.9	wheel stopper				
2.5.9.1	Supply and lay, wheel stopper, including e, bedding, concrete base and all accessories, complete; all in accordance with the drawing and specification				
2.5.9.1.1	Ref. WS-01, reinforced concrete wheel stopper, size 800mm L x 200mm W x 320mm H	11	No	367.00	4,037.00
2.5.10	coping				
2.5.10.1	Supply and lay wall coping, including grouting, mortar, bedding and all accessories, complete; all in accordance with the drawings and specification				
2.5.10.1.1	Ref.CO-1, Concrete wall coping, size 300 x 200, 75mm thk	1289	m	260.00	335,140.00



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2.5.10.1.2	Ref. CO-02, Concrete wall coping, size 350 x 200, 75mm thk	122	m	260.00	31,720.00
2.5.10.1.3	Ref. CO-03, Concrete wall coping	396	m	260.00	102,960.00
2.5.11	Stair/Steps				
2.5.11.1	Precast concrete stair/step, including mortar, all related works, complete, as per drawings and specifications				
2.5.11.1.1	Ref. ST-01, Precast concrete stair blocks, size 1300-1800mm (W) x 550mm (D) x 75-100mm thk	63	m²	805.00	50,715.00
2.5.11.1.2	Ref. ST-02, Precast concrete stair tread with bullnose edge and Riser, Tread size 500 x 400 x 30mm thk, and riser size 500 x 120 x 20mm thk.	30	m²	702.00	21,060.00
2.5.11.1.3	Ref. ST-03, Precast concrete, Tread : 500mm W x 495mm D, thk 30mm, Riser : 500mm W x 120mm D, thk 20mm	22	m²	702.00	15,444.00
2.5.12	Walls Finishes/ Cladding				
2.5.12.1	Plaster to walls, including primer prior to cementitious glue and finishing render, all in accordance with the drawings and specification				
2.5.12.1.1	To block wall	84	m²	53.00	4,452.00
2.5.12.2	2 coats primer prior to cementitious glue including aluminium stopper/ angle anchored to concrete, complete, all in accordance with the drawings and specification				
2.5.12.2.1	To columns of bridge	22	m²	40.00	880.00
2.5.12.2.2	To slab side of bridge	101	m²	40.00	4,040.00
2.5.13	Walls Finishes/ Cladding				
2.5.13.1	Supply and fix wall cladding/finish, including background preparation, mortar, fixing and accessories, complete, and all accessories, complete; all in accordance with the drawings and specification				
2.5.13.1.1	Ref. CL-02, Concrete forming element, size 400 x200 mm, thk 20 mm, sandy yellow, smooth finish	816	m²	450.00	367,200.00
2.5.14	boundary wall				
2.5.14.1	Supply and install of precast concrete wall, including earthworks, structural works, civil works, waterproofing, block works, decorative fence, finishes and accessories complete as per drawing No. LS469 and specifications				
2.5.14.1.1	Boundary wall including gates	0	m		By others (1302 meter)
2.5.15	signage				
2.5.15.1	Supply and installation of signage including all necessary fittings and fixing accessories, complete; all in accordance with the drawings and specification				
2.5.15.1.1	Ref.DOR-EXT01	3	No	230.00	690.00
2.5.15.1.2	Ref.ID-EXT01	2	No	9,010.00	18,020.00
2.5.15.1.3	Ref.ID-EXT02	8	No	9,180.00	73,440.00
2.5.15.1.4	Ref.ID-EXT03	2	No	12,910.00	25,820.00
2.5.15.1.5	Ref.DIR-EXT01	11	No	9,140.00	100,540.00
2.5.15.2	Supply and installation of expansion joint filler including all necessary works, complete; all in accordance with the drawings and specification				
2.5.15.2.1	25mm thick	228	m	55.00	12,540.00
2.6	additional items				
2.6.1	the tenderer is to list here below any additional items, shown on the drawings mentioned in the specifications or required for the satisfactory completion of this section but not mentioned herein, any items not listed below shall be deemed to be included.				
2.6.1.1	1)	0	Item		-
2.6.1.2	2)	0	Item		-
2.6.1.3	3)	0	Item		-
2.6.1.4	4)	0	Item		-
2.6.1.5	5)	0	Item		-
2.6.1.6	6)	0	Item		-
2.6.1.7	7)	0	Item		-
2.6.1.8	8)	0	Item		-
2.6.1.9	9)	0	Item		-
2.6.1.10	10)	0	Item		-
TOTAL AMOUNT FOR BILL NO. 2 - HARDSCAPE					3,698,971.40



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
3	BILL NO. 3 - SOFTSCAPE & IRRIGATION				
3.1	plants				
3.1.1	Supply and install plants, trees, shrubs, etc. including approved fertilizers, root anchors excavate pits and refill with planting soil after planting, complete; all in accordance with drawings Nos. LS600, 601 & 602 and Landscape Specifications, to the approval of the Engineer (Contractor should irrigate all the plants up to handing over) Salt Barrier and Soil moisture retention additives for the softlandscaping works are excluded same with Santorini Cluster and Central Hub Value Engineering.				
3.1.1.1	Palms & Palm Likes Collection from Nursery, delivery and Planting at site (Excluding procurement of palms)				
3.1.1.1.1	Ref. Pho.dac, Phoenix dactylifera	47	No	755.00	35,485.00
3.1.1.1.2	Ref. Pho2, Phoenix Dactylifera	82	No	1,299.00	106,518.00
3.1.1.1.3	Ref. Cha.hum, Chamaerops Humulis	11	No	755.00	8,305.00
3.1.1.2	Trees Collection from Nursery, delivery and Planting at site (Excluding procurement of trees)				
3.1.1.2.1	Ref. PLU.OBT, Plumeria Obtusa	55	No	413.00	22,715.00
3.1.1.2.2	Ref. Alb.leb, Albizia lebbeck	119	No	413.00	49,147.00
3.1.1.2.3	Ref. Alb.2, Albizia lebbeck	22	No	413.00	9,086.00
3.1.1.2.4	Ref. Cal.vim, Callistemon viminalis	82	No	413.00	33,866.00
3.1.1.2.5	Ref. Cal.2, Callistemon viminalis	36	No	413.00	14,868.00
3.1.1.2.6	Ref. Con.lan, Conocarpus lancifolius	146	No	413.00	60,298.00
3.1.1.2.7	Ref. Cor.seb, Cordia sebestena	45	No	413.00	18,585.00
3.1.1.2.8	Ref. Cor.2, Cordia Sebestena	24	No	413.00	9,912.00
3.1.1.2.9	Ref. DEL.REG, Delonix Regia	73	No	413.00	30,149.00
3.1.1.2.10	Ref. Pel.ine, Peltophorum Inerme	31	No	413.00	12,803.00
3.1.1.2.11	Ref. Mil.hor, Millingtonia hortensis	41	No	413.00	16,933.00
3.1.1.2.12	Ref. Mil.2, Millingtonia hortensis	14	No	413.00	5,782.00
3.1.1.2.13	Ref. Pel.2, Peltophorum Inerme	3	No	413.00	1,239.00
3.1.1.2.14	Ref. Plu.2, Plumeria obtusa	19	No	413.00	7,847.00
3.1.1.2.15	Ref. Tab.ros, Tabebuia rosea	64	No	413.00	26,432.00
3.1.1.2.16	Ref. Del.2, Delonix Regia	17	No	413.00	7,021.00
3.1.1.3	ground covers				
3.1.1.3.1	Ref. Gaz.rig, Gazania rigens	483	m ²	95.00	45,885.00
3.1.1.3.2	Ref. Lam.ros, Lampranthus roseus	751	m ²	85.00	63,835.00
3.1.1.3.3	Ref. Hym.Jit, Hymenocallis littoralis	1629	m ²	165.00	268,785.00
3.1.1.3.4	Ref. Car.gra, Carissa Grandifolia	472	m ²	95.00	44,840.00
3.1.1.3.5	Ref. Ipo.slo, Ipomoea X Sloteri VE: To replace into Ipomoea Pes-Caprae	149	m ²	95.00	14,155.00
3.1.1.3.6	Ref. Rus.equ, Russelia Equisetiformis	891	m ²	90.00	80,190.00
3.1.1.3.7	Ref. Rue.squ, Ruellia squarrosa	1040	m ²	95.00	98,800.00
3.1.1.3.8	Ref. Wed.tri, Wedelia trilobata	1092	m ²	90.00	98,280.00
3.1.1.4	HEDGE				
3.1.1.4.1	Ref. Dod.vis, Dodonaea viscosa	470	m ²	116.00	54,520.00
3.1.1.4.2	Ref. Atr.hal, Atriplex Halimus	109	m ²	170.00	18,530.00
3.1.1.5	succulents				
3.1.1.5.1	Ref. Aga.par, Agavea Parryi Huachucensis	34	m ²	220.00	7,480.00
3.1.1.5.2	Ref. San.tri, Sansevieria trifasciata	47	m ²	155.00	7,285.00
3.1.1.5.3	Ref. Ses.por, Sesuvium Portulacastrum	1840	m ²	105.00	193,200.00
3.1.1.6	Ornamental Grass				



PHOENICIAN

TOMORROW'S LANDSCAPING, TODAY.

SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
3.1.1.6.1	Ref.Pen.set, Pennisetum Setaceum	559	m ²	85.00	47,515.00
3.1.1.6.2	Ref.Pen.rub, Pennisetum Rubrum	242	m ²	85.00	20,570.00
3.1.1.6.3	Ref.Cyp.alt, Cyperus Alternifolius	271	m ²	110.00	29,810.00
3.1.1.6.4	Ref.Pan.bap, Pandanus Baptistii Variegata	317	m ²	125.00	39,625.00
3.1.1.7	lawn				
3.1.1.7.1	Ref.Pas.vag, Paspalum Vaginatium	1010	m ²	40.00	40,400.00
3.1.1.8	shrubs				
3.1.1.8.1	Ref. Atr.hal, Atriplex Halimus	532	m ²	105.00	55,860.00
3.1.1.8.2	Ref. Bou.red, Bougainvillea glabra red	807	m ²	130.00	104,910.00
3.1.1.8.3	Ref. Bou.whi, Bougainvillea glabra white	948	m ²	120.00	113,760.00
3.1.1.8.4	Ref. Ca.pu, Caesalpinia pulcherrima	566	m ²	165.00	93,390.00
3.1.1.8.5	Ref. Dod.vis, Dodonaea viscosa	437	m ²	116.00	50,692.00
3.1.1.8.6	Ref. Jat.int, Jatropha integerrima	313	m ²	150.00	46,950.00
3.1.1.8.7	Ref. LEU.FRU, Leucophyllum Frutescens	236	m ²	145.00	34,220.00
3.1.1.8.8	Ref. Vit.lagn, Vitex agnus-castus	838	m ²	145.00	121,510.00
3.2	irrigation works				
3.2.1	Supply and installation of uPVC pipes including conduit, valves, accessories and all the fittings & fixtures, complete as per specification and drawings				
3.2.1.1	25mm diameter	11725	m	8.00	93,800.00
3.2.1.2	32mm diameter	778	m	9.00	7,002.00
3.2.1.3	50mm diameter	9	m	16.00	144.00
3.2.1.4	75mm diameter	2412	m	32.00	77,184.00
3.2.1.5	Allow irrigation pipework connection from external network (TSE)	1	Item	35,200.00	35,200.00
3.2.2	Supply and installation of valves and accessories for plumbing piping all in accordance with the drawings and specification				
3.2.2.1	Master valve, 75mm diameter	11	No	1,411.00	15,521.00
3.2.2.2	irrigation controller	7	Set	25,500.00	178,500.00
3.2.2.3	quick coupling valve	61	No	346.00	21,106.00
3.2.2.4	pull box	43	No	63.00	2,709.00
3.2.2.5	Ref. SG, Solenoid valve for drip, 25mm diameter	9	No	776.00	6,984.00
3.2.2.6	Ref. SG, Solenoid valve for drip, 32mm diameter	19	No	840.50	15,969.50
3.2.2.7	Ref. SG, Solenoid valve for drip, 50mm diameter	24	No	927.00	22,248.00
3.2.2.8	Ref. TV, Solenoid valve for trees, 25mm diameter	34	No	776.00	26,384.00
3.2.2.9	Ref. TV, Solenoid valve for trees, 32mm diameter	6	No	840.50	5,043.00
3.2.2.10	Ref. TV, Solenoid valve for trees, 50mm diameter	3	No	927.00	2,781.00
3.2.2.11	Ref. PV, Solenoid valve for bubbler	14	No	840.50	11,767.00
3.2.2.12	Ref. LV, Solenoid valve for sub-surface drip, 25mm diameter	5	No	927.00	4,635.00
3.2.2.13	Ref. LV, Solenoid valve for sub-surface drip, 32mm diameter	1	No	927.00	927.00
3.2.2.14	Ref. DV, Solenoid valve for cactus & succulents, 25mm diameter	19	No	927.00	17,613.00
3.2.2.15	Connection point	11	No	2,407.70	26,484.70
3.2.2.16	Shrubs risers	771	No	43.00	33,153.00
3.2.2.17	Trees risers	782	No	43.00	33,626.00
3.2.2.18	Palm risers	142	No	43.00	6,106.00
3.2.2.19	Cactus & succulents risers	129	No	43.00	5,547.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
3.2.3	Irrigation Cable, complete as per specification and drawings				
3.2.3.1	Irrigation Cable	1	Item	371,000.00	371,000.00
3.3	additional items				
3.3.1	the tenderer is to list here below any additional items, shown on the drawings mentioned in the specifications or required for the satisfactory completion of this section but not mentioned herein, any items not listed below shall be deemed to be included.				
3.3.1.1	1)	0	Item		-
3.3.1.2	2)	0	Item		-
3.3.1.3	3)	0	Item		-
3.3.1.4	4)	0	Item		-
3.3.1.5	5)	0	Item		-
3.3.1.6	6)	0	Item		-
3.3.1.7	7)	0	Item		-
3.3.1.8	8)	0	Item		-
3.3.1.9	9)	0	Item		-
3.3.1.10	10)	0	Item		-
TOTAL AMOUNT FOR BILL NO. 3 - SOFTSCAPE & IRRIGATION					3,293,422.20



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
4	BILL NO. 4 - POOL, LAKE & BEACHES				
4.1	Construction of Lake embankment, including earthworks, structural works, civil works, finishes, compacted sub base, compacted sub grade, geotextile, HDPE liner, accessories, waterproofing complete as per drawings and specifications				
4.1.1	Exclusive Villas Swimming Lake, drawing No. LS429	1	Item	506,000.00	506,000.00
4.2	site work				
4.2.1	excavation & Disposal				
4.2.1.1	Bulk excavation in any kind of soil, rock, etc., complete; all in accordance with the drawings and specification	24510	m ³	10.00	245,100.00
ADD'L	Disposal of unsuitable excavated material within project plot limit	24510	m³	18.00	RATE ONLY
ADD'L	Disposal of unsuitable excavated material out site of project plot limit	24510	m³	45.00	RATE ONLY
4.2.2	backfilling				
4.2.2.1	Backfill with approved material where required by the Engineer, complete; all in accordance with the drawings and specification	9	m ³	10.00	90.00
4.2.2.1.1	Compacted sub base layer 150mm thick complete; all in accordance with the drawings and specification	9345	m ²	17.00	158,865.00
4.2.2.1.2	Compacted sub grade layer 150mm thick complete; all in accordance with the drawings and specification	9345	m ²	3.00	28,035.00
4.2.2.1.3	Compacted road base layer 250mm thick complete; all in accordance with the drawings and specification	3513	m ²	28.00	98,364.00
4.2.3	anti-termite treatment				
4.2.3.1	Anti-termite treatment to form chemical barrier, including all necessary related works and guarantees				
4.2.3.1.1	to horizontal surfaces	6802	m ²	6.00	40,812.00
4.2.3.1.2	to vertical surfaces	979	m ²	6.00	5,874.00
4.3	concrete work				
4.3.1	Plain concrete, grade C20/25; all in accordance with the drawings and specification				
4.3.1.1	50mm thick	217	m ³	490.00	106,330.00
4.3.1.2	100mm thick	35	m ³	490.00	17,150.00
4.3.2	Reinforced in situ concrete grade C32/40 with waterproof admixture (reinforcement & shuttering measured separately); all in accordance with the drawings and specification				
4.3.2.1	Beach Entry slab on grade, 300mm thick, including thickening	492	m ³	385.00	189,420.00
4.3.2.2	To Lagoon steps	13	m ³	385.00	5,005.00
4.3.2.3	Lagoon walls, 250mm thick	274	m ³	385.00	105,490.00
4.3.2.4	Lagoon walls, 300mm thick	260	m ³	385.00	100,100.00
4.3.2.5	Lagoon walls, 350mm thick	37	m ³	385.00	14,245.00
4.3.2.6	Lagoon walls, 400mm thick	414	m ³	385.00	159,390.00
4.3.2.7	Strip footing to lagoon walls, 300mm thick	381	m ³	385.00	146,685.00
4.3.2.8	Strip footing to lagoon walls, 400mm thick	168	m ³	385.00	64,680.00
4.3.2.9	Strip footing to lagoon walls, 500mm thick	549	m ³	385.00	211,365.00
4.3.3	Reinforced in situ concrete grade C32/40 with white cement and waterproof admixture (reinforcement & shuttering measured separately); all in accordance with the drawings and specification				
4.3.3.1	To Lagoon Bar slab, 450mm thick	61	m ³	385.00	23,485.00
4.3.3.2	To Lagoon Bar counter wall, 300mm thick	8	m ³	385.00	3,080.00
4.3.3.3	To Lagoon Bar seat wall, 300mm thick	7	m ³	385.00	2,695.00
4.3.3.4	To Lagoon Bar steps	1	m ³	385.00	385.00
4.3.3.5	To Lagoon Bar sumpit slab, 300mm thick	1	m ³	385.00	385.00
4.3.3.6	To Lagoon Bar sumpit walls, 300mm thick	3	m ³	385.00	1,155.00
4.3.3.7	To Lagoon Aqua Library strip footing, 300mm thick	18	m ³	385.00	6,930.00
4.3.3.8	To Lagoon Aqua Library steps	15	m ³	385.00	5,775.00
4.3.3.9	To Lagoon Aqua Library slab on grade, 300mm thick	58	m ³	385.00	22,330.00
4.3.3.10	To Lagoon Aqua Library walls, 300mm thick	10	m ³	385.00	3,850.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
4.3.3.11	To Lagoon Aqua Library planter walls, 250mm thick	2	m ³	385.00	770.00
4.3.4	High yield steel bar reinforcement with yield strength of 420N/mm ² ; all in accordance with the drawings and specification				
4.3.4.1	Beach Entry slab on grade	32040	Kg	3.80	121,752.00
4.3.4.2	Lagoon walls	62268	Kg	3.80	236,618.40
4.3.4.3	strip footing	91571	Kg	3.80	347,969.80
4.3.4.4	Lagoon steps	309	Kg	3.80	1,174.20
4.3.4.5	Lagoon Bar slab	5747	Kg	3.80	21,838.60
4.3.4.6	Lagoon Bar counter wall	829	Kg	3.80	3,150.20
4.3.4.7	Lagoon Bar seat wall	723	Kg	3.80	2,747.40
4.3.4.8	Lagoon Bar sumpit slab	169	Kg	3.80	642.20
4.3.4.9	Lagoon Bar sumpit wall	539	Kg	3.80	2,048.20
4.3.4.10	To Lagoon Aqua Library strip footings	1414	Kg	3.80	5,373.20
4.3.4.11	To Lagoon Lounger steps	1209	Kg	3.80	4,594.20
4.3.4.12	To Lagoon Lounger slab on grades	6075	Kg	3.80	23,085.00
4.3.4.13	To Lagoon Lounger walls	1807	Kg	3.80	6,866.60
4.3.5	shuttering; all in accordance with the drawings and specification				
4.3.5.1	to sides of walls	6420	m ²	75.00	481,500.00
4.3.5.2	To sides of strip footing and slabs	1173	m ²	75.00	87,975.00
4.3.5.3	To sides of slabs	456	m ²	75.00	34,200.00
4.3.5.4	to steps	23	m ²	75.00	1,725.00
4.4	Outdoor Shower				
4.4.1	Construction of Pool Shower, including foundation and reinforced concrete wall structure, with stainless steel shower head and shower control knob and drain, complete as per drawing No. SD7000 and specifications				
4.4.1.1	To Portofino	0	No		-
4.5	thermal & moisture protection				
4.5.1	Approved waterproofing including all preparation works; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
4.5.1.1	to horizontal surfaces	6032	m ²	50.00	301,600.00
4.5.1.2	to vertical surfaces	4398	m ²	50.00	219,900.00
4.5.2	Polythene sheet, 1000 gauge; all in accordance with the drawings and specification				
4.5.2.1	Beneath slab on grade of Beach Entry	1171	m ²	5.00	5,855.00
4.5.3	Geotextiles protection to water proofing; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
4.5.3.1	to horizontal surfaces	12063	m ²	10.00	120,630.00
4.5.3.2	to vertical surfaces	4398	m ²	10.00	43,980.00
4.5.4	Geotextiles membrane 1000GA; all in accordance with the drawings and specification				
4.5.4.1	to horizontal surfaces	8174	m ²	10.00	81,740.00
4.5.5	Protection board; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
4.5.5.1	to vertical surfaces	4398	m ²	25.00	109,950.00
4.5.6	50mm thick Protection screed; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
4.5.6.1	to horizontal surfaces	6032	m ²	25.00	150,800.00
4.6	LAGOON LINER				
4.6.1	Lagoon liner including all layers, all necessary fixings, and accessories, complete; all in accordance with the drawings and specification				
4.6.1.1	To lagoon horizontally, to cover lakes floors	9345	m ²	40.00	373,800.00
4.6.1.2	To lagoon vertically, to cover lakes walls	246	m ²	40.00	9,840.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
4.6.1.3	To bridge vertically including anchors and mortar	3	m ²	40.00	120.00
4.7	HDPE LINER FINISH				
4.7.1	Supply and lay, texture HDPE liner, complete, all in accordance with the drawings and specification				
4.7.1.1	1.5mm thick, textured liner as per drawing No. SD6003	1171	m ²	40.00	46,840.00
4.8	EPOXY RESIN COATING				
4.8.1	Epoxy resin coating, complete, all in accordance with the drawings and specification				
4.8.1.1	to floors	186	m ²	60.00	11,160.00
4.8.1.2	To treads, 350mm W	86	m	21.00	1,806.00
4.8.1.3	To risers, 150mm H	86	m	9.00	774.00
4.8.1.4	to walls	101	m ²	60.00	6,060.00
4.9	wall finish				
4.9.1	2 coats primer prior to cementitious glue including aluminium stopper/ angle anchored to concrete, HDPE T lock complete, all in accordance with the drawings and specification				
4.9.1.1	2 coats to lake walls	384	m ²	40.00	15,360.00
4.10	SWIM-UP COUNTERTOP				
4.10.1	Supply and install countertop including all related works, complete, all in accordance with the drawings and specification				
4.10.1.1	Bar service countertop, 850mm wide	29	m	1,850.00	53,650.00
4.11	aluminum flashing				
4.11.1	Supply and install aluminium flashing complete, all in accordance with the drawings and specification				
4.11.1.1	Along side of wall	1441	m	255.00	367,455.00
4.12	mechanical engineering installation				
4.12.1	Water System				
4.12.1.1	PIPE WORKS				
4.12.1.1.1	Supply and installation of uPVC Class E pipes including necessary insulation, fittings, supports and accessories; all in accordance with the drawings and specification				
4.12.1.1.1.1	32mm diameter	55	m	30.00	1,650.00
4.12.1.1.1.2	50mm diameter	69	m	35.00	2,415.00
4.12.1.1.1.3	63mm diameter	653	m	39.00	25,467.00
4.12.1.1.1.4	75mm diameter	261	m	53.00	13,833.00
4.12.1.1.1.5	90mm diameter	206	m	56.00	11,536.00
4.12.1.1.1.6	110mm diameter	391	m	72.00	28,152.00
4.12.1.1.1.7	160mm diameter	926	m	121.00	112,046.00
4.12.1.1.1.8	200mm diameter	260	m	168.00	43,680.00
4.12.1.1.1.9	250mm diameter	167	m	249.00	41,583.00
4.12.1.2	valves and accessories				
4.12.1.2.1	Supply and installation of valves and accessories for plumbing piping all in accordance with the drawings and specification				
4.12.1.2.1.1	Ref. FI, Floor inlet	44	No	500.00	22,000.00
4.12.1.2.1.2	Ref. MD1, Main drain type 1	4	No	1,370.00	5,480.00
4.12.1.2.1.3	Ref. MD2, Main drain type 2	9	No	1,370.00	12,330.00
4.12.1.2.1.4	Ref. VP, Vacuum point	17	No	500.00	8,500.00
4.12.1.2.1.5	Ref. WI 1, Wall inlet	5	No	960.00	4,800.00
4.12.1.2.1.6	Ref. WI 2, Wall inlet	42	No	960.00	40,320.00
4.12.1.2.1.7	Ref. SK, Skimmer point	30	No	710.00	21,300.00
4.12.1.2.1.8	Ref. WLR, Water level regulator	6	No	1,800.00	10,800.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
4.12.1.2.1.9	Ball valve (BV)				
4.12.1.2.1.9.1	50mm diameter	3	No	80.00	240.00
4.12.1.2.1.9.2	63mm diameter	3	No	108.00	324.00
4.12.1.2.1.9.3	90mm diameter	1	No	420.00	420.00
4.12.1.2.1.9.4	160mm diameter	1	No	990.00	990.00
4.12.1.2.1.10	Buttery fly valve (BFV)				
4.12.1.2.1.10.1	110mm diameter	2	No	602.00	1,204.00
4.12.1.2.1.10.2	160mm diameter	8	No	990.00	7,920.00
4.12.1.2.1.10.3	200mm diameter	3	No	1,188.00	3,564.00
4.12.1.2.1.10.4	250mm diameter	4	No	2,970.00	11,880.00
4.12.1.2.1.11	Check valve (CV)				
4.12.1.2.1.11.1	110mm diameter	2	No	396.00	792.00
4.12.1.2.1.11.2	160mm diameter	1	No	792.00	792.00
4.12.1.3	equipment				
4.12.1.3.1	Supply and installation of water pumps including pressure vessel, fittings, accessories, valves, controllers, supports, pipe and electrical connections; all in accordance with the drawings and specification				
4.12.1.3.1.1	Ref. FP, Filtration pump, 300m3/hr @ 25.5m head (3 Duty, 1 standby)	1	Set	276,000.00	276,000.00
4.12.1.3.1.2	Ref. FP, Filtration pump, 25m3/hr @ 17m head (2 Duty, 1 standby)	1	Set	55,500.00	55,500.00
4.12.1.3.1.3	Ref. DP-AS, Chemical dosing pump for alum sulphate- 10LPH @ 10 bar & 15 LPH @ 5 bar	1	No	5,000.00	5,000.00
4.12.1.3.1.4	Ref. DP-AS, Chemical dosing pump for alum sulphate	1	No	5,000.00	5,000.00
4.12.1.3.1.5	Ref. DP-CL, Chemical dosing pump for chlorine @ 60L/hr	3	No	7,200.00	21,600.00
4.12.1.3.1.6	Ref. DP-CL, Chemical dosing pump for chlorine	1	No	7,200.00	7,200.00
4.12.1.3.1.7	Ref. DP-PH, Chemical dosing pump for PH @ 60L/hr	4	No	7,200.00	28,800.00
4.12.1.3.1.8	Ref. CT-PHa, 1000L chemical tank for PH	1	No	8,800.00	8,800.00
4.12.1.3.1.9	Ref. CT-PHb, 500L chemical tank for PH	1	No	5,800.00	5,800.00
4.12.1.3.1.10	Ref. CT-PH, Chemical tank for PH	1	No	5,800.00	5,800.00
4.12.1.3.1.11	Ref. CT-AS, 1000L chemical tank for alum sulphate	2	No	8,800.00	17,600.00
4.12.1.3.1.12	Ref. CT-CL, 1000L chemical tank for chlorine	1	No	8,800.00	8,800.00
4.12.1.3.1.13	Ref. CT-CL, Chemical tank for chlorine	1	No	5,800.00	5,800.00
4.12.1.3.2	Supply and installation of Sand filter including fittings, accessories, valves, controllers, supports, pipe and electrical connections; all in accordance with the drawings and specification				
4.12.1.3.2.1	Ref. SF, Horizontal sand filter 326m3/hr @ 40m3/hr/m2 filtration velocity 2000mm dia. 4500mm (L)	3	No	200,000.00	600,000.00
4.12.1.3.2.2	Ref. SF, Vertical sand filter 34m3/hr @ 40m3/hr/m2 filtration velocity 1050mm dia.	2	No	147,350.00	294,700.00
4.12.1.3.3	Supply and installation of Ultra violet system including fittings, accessories, valves, controllers, supports, pipe and electrical connections; all in accordance with the drawings and specification				
4.12.1.3.3.1	Ref. UV, Ultra violet disinfection system 450m3/hr @ 60mJ/cm2	3	No	102,600.00	307,800.00
4.12.1.3.3.2	Ref. UV, Ultra violet disinfection system 80m3/hr @ 60mJ/cm2	1	No	71,820.00	71,820.00
4.12.2	drainage system				
4.12.2.1	Manholes, chambers, sump pit, gully trap, sand trap, with covers or grating including excavation, backfilling, disposal, concrete, water proofing, GRP lining; all in accordance with the drawings and specification				
4.12.2.1.1	MH, 600mm x 600mm x 1450mm	1	No	2,880.00	2,880.00
4.12.2.1.2	Gully Trap, 600mm x 600mm	1	No	2,990.00	2,990.00
4.13	additional items				
4.13.1	the tenderer is to list here below any additional items, shown on the drawings mentioned in the specifications or required for the satisfactory completion of this section but not mentioned herein, any items not listed below shall be deemed to be included.				
4.13.1.1	1) Chemical Controllers for 2 Filtration Systems (Portofino Swimmable Lake & Luxury Pool)	2	No	22,400.00	44,800.00
4.13.1.2	2) Maintenance equipment, including vacuum head, vacuum hose, brushes, leaf skimmers, telescopic handles, thermometer & manual test kit	2	Set	5,000.00	10,000.00



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SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
4.13.1.3	3) Electrical conduiting and wiring/cabling for electrical equipment & accessories to panel board.	1	LS	210,000.00	210,000.00
4.13.1.4	4)	0	Item		-
4.13.1.5	5)	0	Item		-
4.13.1.6	6)	0	Item		-
4.13.1.7	7)	0	Item		-
4.13.1.8	8)	0	Item		-
4.13.1.9	9)	0	Item		-
4.13.1.10	10)	0	Item		-
TOTAL AMOUNT FOR BILL NO. 4 - POOL, LAKE & BEACHES					8,009,128.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
5	BILL NO. 5 - TOILET BLOCK				
5.1	site work				
5.1.1	excavation & Disposal				
5.1.1.1	Bulk excavation in any kind of soil, rock, etc., complete; all in accordance with the drawings and specification				
5.1.1.1.1	To bottom of foundation and slab on grade	63	m ³	10.00	630.00
ADD'L	Disposal of unsuitable excavated material within project plot limit	63	m³	18.00	RATE ONLY
ADD'L	Disposal of unsuitable excavated material out site of project plot limit	63	m³	45.00	RATE ONLY
5.1.2	backfilling				
5.1.2.1	Backfill with approved material where required by the Engineer, complete; all in accordance with the drawings and specification				
5.1.2.1.1	to foundation	11	m ³	10.00	110.00
5.1.2.2	Compacted road base layer, 250mm thick, complete; all in accordance with the drawings and specification				
5.1.2.2.1	Beneath foundation	10	m ²	28.00	280.00
5.1.2.3	Compacted hardcore layer, 250mm thick, complete; all in accordance with the drawings and specification				
5.1.2.3.1	Beneath Slab on Grade	37	m ²	27.00	999.00
5.1.3	Top Soil Compaction				
5.1.3.1	Allow for necessary soil compaction, to top of excavation				
5.1.3.1.1	To excavated area	47	m ²	3.00	141.00
5.1.4	anti-termite treatment				
5.1.4.1	Anti-termite treatment to form chemical barrier, including all necessary related works and guarantees				
5.1.4.1.1	to horizontal surfaces	47	m ²	6.00	282.00
5.1.4.1.2	to vertical surfaces	87	m ²	6.00	522.00
5.2	concrete work				
5.2.1	Plain concrete, grade C20/25; all in accordance with the drawings and specification				
5.2.1.1	50mm thick blinding concrete	7	m ³	490.00	3,430.00
5.2.2	Reinforced instu concrete, grade C32/40 (reinforcement & shuttering measured separately); all in accordance with the drawings and specification				
5.2.2.1	isolated footing	3	m ³	385.00	1,155.00
5.2.2.2	Column pedestal	1	m ³	385.00	385.00
5.2.2.3	slab on grade, 150mm thick	5	m ³	385.00	1,925.00
5.2.2.4	ground beams	2	m ³	385.00	770.00
5.2.3	Reinforced in situ concrete with a cylinder strength of 40 Mpa with waterproof admixture to water tanks; all in accordance with the drawings and specifications				
5.2.3.1	Raft Slab, 300mm thick to water tank	3	m ³	462.00	1,386.00
5.2.3.2	Suspended Slab, 200mm thick to water tank	2	m ³	462.00	924.00
5.2.3.3	Walls, 250mm thick to water tank	7	m ³	462.00	3,234.00
5.2.4	Deck slab, including reinforcement, shuttering, metal sheets and bolts, complete; all in accordance with the drawings and specification				
5.2.4.1	Roof deck slab, 150mm thick	37	m ²	180.00	6,660.00
5.2.5	High yield steel bar reinforcement with yield strength of 420N/mm ² ; all in accordance with the drawings and specification				
5.2.5.1	raft slab	198	Kg	3.80	752.40
5.2.5.2	isolated footing	179	Kg	3.80	680.20
5.2.5.3	Column pedestal	234	Kg	3.80	889.20
5.2.5.4	walls	511	Kg	3.80	1,941.80
5.2.5.5	suspended slab	157	Kg	3.80	596.60
5.2.5.6	ground beams	640	Kg	3.80	2,432.00



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SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
5.2.6	Fabric mesh reinforcement; all in accordance with the drawings and specification				
5.2.6.1	Fabric mesh A393	37	m²	23.00	851.00
5.2.7	shuttering; all in accordance with the drawings and specification				
5.2.7.1	To sides of raft	4	m²	75.00	300.00
5.2.7.2	To sides of isolated footing	15	m²	75.00	1,125.00
5.2.7.3	to sides of walls	62	m²	75.00	4,650.00
5.2.7.4	To sides of column pedestal	7	m²	75.00	525.00
5.2.7.5	to sides and soffit of suspended slab	11	m²	75.00	825.00
5.2.7.6	To sides of ground beams	24	m²	75.00	1,800.00
5.2.8	Water stop; all in accordance with the drawings and specification				
5.2.8.1	to water tank	22	m	27.00	594.00
5.3	metalwork				
5.3.1	Erection and installation of steel structure including beams, rafters, columns, perforated steel sheets, welding / bolt connections, connection and base plates, fire protection, grouting, corrosion protection and finish coatings, thermal insulation, complete; all in accordance with the drawings and specification				
5.3.1.1	To columns, SHHF 100X100X8	1074	Kg	3.80	4,081.20
5.3.1.2	To beams, RHHF 150X100X10	854	Kg	3.80	3,245.20
5.3.1.3	To beams, RHHF 150X100X8	850	Kg	3.80	3,230.00
5.3.1.4	To beams, SHHF 150X150X8	277	Kg	3.80	1,052.60
5.3.2	Steel access ladder, all fitting and fixing accessories, complete; all in accordance with the drawings and specification				
5.3.2.1	To Toilets, 6210mm high including safety cage	1	No	7,800.00	7,800.00
5.3.2.2	To Water Tank, 2500mm high	1	No	3,200.00	3,200.00
5.4	thermal & moisture protection				
5.4.1	GRP lining, to water tanks; all in accordance with the drawings and specification				
5.4.1.1	To floors, walls and ceiling	37	m²	110.00	4,070.00
5.4.2	Approved waterproofing including all preparation works; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
5.4.2.1	to horizontal surfaces	48	m²	50.00	2,400.00
5.4.2.2	to vertical surfaces	80	m²	50.00	4,000.00
5.4.3	Polythene sheet, 1000 gauge; all in accordance with the drawings and specification				
5.4.3.1	Beneath Slab on Grade	74	m²	5.00	370.00
5.4.4	Geotextiles protection to water proofing; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
5.4.4.1	to horizontal surfaces	59	m²	10.00	590.00
5.4.4.2	to vertical surfaces	47	m²	10.00	470.00
5.4.5	Protection board; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
5.4.5.1	to vertical surfaces	80	m²	25.00	2,000.00
5.4.6	50mm thick Protection screed; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
5.4.6.1	to horizontal surfaces	38	m²	25.00	950.00
5.4.7	Wet Areas Water Proofing				
5.4.7.1	Approved waterproofing system to wet area, complete; all in accordance with the drawings and specification				
5.4.7.1.1	to horizontal surfaces	33	m²	50.00	1,650.00
5.4.7.1.2	To vertical surfaces, 300mm high	21	m	50.00	1,050.00
5.4.8	roofing system				
5.4.8.1	Combo water proofing membrane system, complete; all in accordance with the drawings and specification				
5.4.8.1.1	horizontally	34	m²	130.00	4,420.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
5.4.8.1.2	vertically, 300mm high	25	m	40.00	1,000.00
5.4.9	Ceiling Thermal Insulation				
5.4.9.1	Rockwool insulation including 12.5mm gypsum board underside, complete; all in accordance with the drawings and specification				
5.4.9.1.1	Horizontally, to ceiling	37	m ²	310.00	11,470.00
5.5	doors and windows				
5.5.1	Electrostatic powder coated steel doors, including frames, fixings, fittings, glass panel (if required), accessories, painting, hardware and all associated works, complete; all in accordance with the drawings and specification				
5.5.1.1	non-fire rated				
5.5.1.1.1	Ref. D01, single leaf, size 1050mm W x 2200mm H	2	No	2,160.00	4,320.00
5.5.1.1.2	Ref.D02, single leaf, size 1150mm W x 2200mm H	1	No	2,310.00	2,310.00
5.5.1.1.3	Ref.D03, single leaf, size 700mm W x 2200mm H	4	No	2,160.00	8,640.00
5.5.1.1.4	Ref.D03, single leaf, size 700mm W x 2200mm H, 150mm undercut	4	No	2,160.00	8,640.00
5.5.2	Aluminium windows including frames, sub frames, all necessary fixings, fittings, complete with finishes and all associated works; all in accordance with the drawings and specification				
5.5.2.1	Ref. W-01, size 2100mm W x 580mm H	2	No	1,060.00	2,120.00
5.5.2.2	Ref. W-02, size 900mm W x 580mm H	2	No	870.00	1,740.00
5.5.2.3	Ref.12, size 900mm W x 580mm H as per drawing No. AR301	2	No	870.00	1,740.00
5.5.3	Access hatch including supports, hardware, removable insect screen, all fixtures and accessories, complete; all in accordance with the drawings and specification				
5.5.3.1	To water tank size; 600mmx800mm	1	No	2,160.00	2,160.00
5.6	internal finishes				
5.6.1	floor finishes				
5.6.1.1	cement and sand screed to concrete slab to receive floor finishes (finishes measured separately); all in accordance with the drawings and specification				
5.6.1.1.1	To floors, to receive tiles	33	m ²	25.00	825.00
5.6.1.2	Ceramic floor tiles fixed with adhesive on sand cement screed (screed measured separately), grout to match tile and accessories, complete; all in accordance with the drawing and specification				
5.6.1.2.1	Ceramic tiles size; 400mmx400mm	33	m ²	149.00	4,917.00
5.6.2	threshold				
5.6.2.1	Threshold including cutting, fixing fittings and grouting on and including adhesive and other accessories; all in accordance with the drawings and specification				
5.6.2.1.1	Ceramic threshold; 100mm wide	3	m	15.00	45.00
5.6.3	wall finishes				
5.6.3.1	Walls tiles including background preparation backing, adhesive, grout to match tile and accessories, complete; all in accordance with the drawings and specification				
5.6.3.1.1	Ceramic tiles size; 400mmx400mm	179	m ²	149.00	26,671.00
5.6.4	ceiling finishes				
5.6.4.1	Aluminium tile ceiling including all necessary suspension and support framing, fittings and fixing accessories; all in accordance with the drawings and specification				
5.6.4.1.1	Size; 600x600mm	32	m ²	80.00	2,560.00
5.7	external finishes				
5.7.1	floor finishes				
5.7.1.1	cement and sand screed to concrete slab to receive floor finishes (finishes measured separately); all in accordance with the drawings and specification				
5.7.1.1.1	To floors, to receive epoxy	12	m ²	25.00	300.00
5.7.1.2	epoxy floor coating on screed (screed measured separately); all in accordance with the drawings and specification				
5.7.1.2.1	to floor	12	m ²	136.50	1,638.00
5.7.2	wall finishes				
5.7.2.1	Paint finish to wall; complete; all in accordance with the drawings and specification				
5.7.2.1.1	to external walls	159	m ²	38.00	6,042.00
5.8	partitions				



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SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
5.8.1	Drywall comprising of 90mm thick rockwool insulation between fiber cement boards 9mm thick; complete with all associated works; all in accordance with the drawings and specification				
5.8.1.1	internally				
5.8.1.1.1	Ref.W4,including rockwool insulation	82	m²	260.00	21,320.00
5.8.1.2	externally				
5.8.1.2.1	Ref.W1, to screen	21	m²	260.00	5,460.00
5.8.1.2.2	Ref.W2, to parapet	25	m²	260.00	6,500.00
5.8.1.2.3	Ref.W3, including rockwool insulation	67	m²	310.00	20,770.00
5.9	TOILET ACESSORIES				
5.9.1	Mirrors, size 2100x1050mm	2	No	3,850.00	7,700.00
5.9.2	Marble Vanity, size 600x2300x185mm	2	No	11,200.00	22,400.00
5.9.3	robe hook	4	No	110.00	440.00
5.9.4	Waste bin	4	No	500.00	2,000.00
5.9.5	toilet paper holder	2	No	160.00	320.00
5.9.6	hand dryer	2	No	1,880.00	3,760.00
5.9.7	soap dispenser	2	No	1,350.00	2,700.00
5.9.8	Grab Bar Wall Mounted, 750mm length	2	No	1,560.00	3,120.00
5.9.9	Grab Bar Wall Mounted, 687mm length	1	No	620.00	620.00
5.10	mechanical engineering installation				
5.10.1	DOMESTIC COLD AND HOT WATER SYSTEM				
5.10.1.1	Cold Water Pipes				
5.10.1.1.1	Underground pipes				
5.10.1.1.1.1	Supply and installation of uPVC class E pipes including necessary insulation, fittings, excavation & backfilling, concrete works, supports and accessories; all in accordance with the drawings and specification				
5.10.1.1.1.1.1	25mm diameter	3	m	44.00	132.00
5.10.1.1.1.1.2	32mm diameter	3	m	45.00	135.00
5.10.1.1.1.1.3	40mm diameter	2	m	48.00	96.00
5.10.1.1.1.1.4	50mm diameter	2	m	48.00	96.00
5.10.1.1.2	Above ground pipes				
5.10.1.1.2.1	Supply and installation of uPVC Class E pipes including necessary insulation, fittings, supports and accessories; all in accordance with the drawings and specification				
5.10.1.1.2.1.1	20mm diameter	15	m	16.00	240.00
5.10.1.1.2.1.2	25mm diameter	3	m	17.00	51.00
5.10.1.1.2.1.3	32mm diameter	9	m	18.00	162.00
5.10.1.1.2.1.4	40mm diameter	1	m	21.00	21.00
5.10.1.2	Cold & Hot Water Pipes				
5.10.1.2.1	Supply and installation of PEX pipes including fittings, accessories, hangers and support; all in accordance with the drawings and specification				
5.10.1.2.1.1	15mm diameter	39	m	43.00	1,677.00
5.10.1.3	valves and accessories				
5.10.1.3.1	Supply and installation of valves and accessories for plumbing piping all in accordance with the drawings and specification				
5.10.1.3.1.1	Isolation Valves (IV)				
5.10.1.3.1.1.1	25mm diameter	1	No	180.00	180.00
5.10.1.3.1.1.2	32mm diameter	3	No	210.00	630.00
5.10.1.3.1.1.3	40mm diameter	1	No	270.00	270.00



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SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
5.10.1.3.1.1.4	50mm diameter	1	No	330.00	330.00
5.10.1.3.1.2	Delayed Action Float Valve				
5.10.1.3.1.2.1	25mm diameter	1	No	170.00	170.00
5.10.1.3.1.3	Water Hammer Arrestor (WHA)				
5.10.1.3.1.3.1	20mm diameter	3	No	250.00	750.00
5.10.1.3.1.4	Gooseneck with insect screen				
5.10.1.3.1.4.1	82mm diameter	1	No	760.00	760.00
5.10.1.4	equipment				
5.10.1.4.1	Supply and installation of cold water booster pump set including pressure vessel, fittings, accessories, valves, controllers, supports, pipe and electrical connections; all in accordance with the drawings and specification				
5.10.1.4.1.1	Ref. BP-01, Booster pump, 1.8L/s, (1 Duty, 1 Standby), 1.5kW	1	Set	11,540.00	11,540.00
5.10.2	drainage system				
5.10.2.1	PIPE WORKS				
5.10.2.1.1	Supply and installation of soil, waste, vent and rain water below ground uPVC BS 4514 drainage pipes including fittings, accessories, excavation, backfilling, disposal, concrete works, support and complete; all in accordance with the drawings and specification				
5.10.2.1.1.1	25mm diameter	1	m	35.00	35.00
5.10.2.1.1.2	32mm diameter	2	m	36.00	72.00
5.10.2.1.1.3	50mm diameter	1	m	42.00	42.00
5.10.2.1.1.4	82mm diameter	10	m	47.00	470.00
5.10.2.1.1.5	110mm diameter	27	m	53.00	1,431.00
5.10.2.1.2	Supply and installation of soil, waste, vent and rain water above ground uPVC BS 4514 drainage pipes including fittings, accessories, support and complete; all in accordance with the drawings and specification				
5.10.2.1.2.1	25mm diameter	9	m	17.00	153.00
5.10.2.1.2.2	82mm diameter	19	m	25.00	475.00
5.10.2.1.2.3	110mm diameter	2	m	31.00	62.00
5.10.2.1.3	Supply and installation of waste above ground uPVC BS 5255 drainage pipes including fittings, accessories, support and complete; all in accordance with the drawings and specification				
5.10.2.1.3.1	32mm diameter	4	m	18.00	72.00
5.10.2.1.3.2	50mm diameter	1	m	22.00	22.00
5.10.2.1.4	Supply and installation of acoustical insulation including necessary fittings and accessories, complete; all in accordance with the drawings and specification	1	Item	7,900.00	7,900.00
5.10.2.2	Sanitary Specialties				
5.10.2.2.1	Supply and installation of sanitary specialties for drainage system; all in accordance with the drawings and specification				
5.10.2.2.1.1	Ref. FD, Floor Drain	6	No	165.00	990.00
5.10.2.2.1.2	Ref. FCO, Floor clean out	4	No	165.00	660.00
5.10.2.2.1.3	Vent cowl, 82mm diameter	4	No	20.00	80.00
5.10.2.2.1.4	Scupper drain	1	No	145.00	145.00
5.10.2.2.2	Manholes, chambers, sump pit, gully trap, sand trap, with covers or grating including excavation, backfilling, disposal, concrete, water proofing, GRP lining; all in accordance with the drawings and specification				
5.10.2.2.2.1	Ref. MH-01, Manhole, 600mm x 600mm x 600mm	1	No	2,880.00	2,880.00
5.10.2.2.2.2	Ref. GT, 450mm x 450x500mm, Gully trap	1	No	2,370.00	2,370.00
5.10.2.3	sanitary fixtures				
5.10.2.3.1	Install only of sanitary fixtures complete with necessary plumbing accessories angle valves, stops, drains, strainers, tailpieces, P/S-traps and bolt caps; all in accordance with the drawings and specification				
5.10.2.3.1.1	WC, Water closet	4	No	1,600.00	6,400.00
5.10.2.3.1.2	WC, Handicap water closet	1	No	700.00	700.00
5.10.2.3.1.3	Undercounter wash basin	4	No	100.00	400.00
5.10.2.3.1.4	Handicap wash basin	1	No	300.00	300.00
5.10.2.3.1.5	hose pipe	5	No	100.00	500.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
5.10.3	hvac system				
5.10.3.1	equipment				
5.10.3.1.1	Supply & Installation of Split units including outdoor condensing unit, refrigerant pipes, thermostat, electrical requirements, fixing and fitting complete; all in accordance with the drawings and specification				
5.10.3.1.1.1	IU/OU-L00-01, 4.52kW	2	Set	5,700.00	11,400.00
5.10.3.1.2	Supply & Installation of Fans including electrical requirements, fixing and fitting complete; all in accordance with the drawings and specification				
5.10.3.1.2.1	GEF-L00-01, Exhaust fan, 35L/s, 0.025kW	5	No	700.00	3,500.00
5.10.4	fire fighting system				
5.10.4.1	fire protection specialties				
5.10.4.1.1	Supply and installation of fire protection specialties complete with accessories, including supports all in accordance with the drawings and specification				
5.10.4.1.1.1	4kg CO2 Fire Extinguisher	2	No	250.00	500.00
5.11	mechanical engineering installation				
5.11.1	ELECTRICAL SERVICE DISTRIBUTION				
5.11.1.1	distribution boards				
5.11.1.1.1	Supply, install and connect distribution board including circuit breakers and all necessary accessories required to fix the boards; all in accordance with the drawings and specification				
5.11.1.1.1.1	DB-PF-TB	1	No	3,400.00	3,400.00
5.11.1.2	isolators				
5.11.1.2.1	Supply, install and connect isolators including necessary accessories in accordance with the drawings and specification				
5.11.1.2.1.1	20A SP isolator for booster pump control panel. (W/P)	1	No	100.00	100.00
5.11.1.2.1.2	20A SP isolator for outdoor unit. (W/P)	2	No	100.00	200.00
5.11.1.2.1.3	Cable and conduit to the following isolators and all accessories; all in accordance with the drawings and specification				
5.11.1.2.1.4	20A SP isolator for booster pump control panel. (W/P)	1	No	100.00	100.00
5.11.1.2.1.5	20A SP isolator for outdoor unit. (W/P)	2	No	100.00	200.00
5.11.2	SMALL POWER INSTALLATION				
5.11.2.1	Supply, install, connect, test and commission the following power socket outlets including plates and boxes; all in accordance with the drawings and specification				
5.11.2.1.1	13A, Unswitched spur outlet with neon indicator for exhaust fan	5	No	175.00	875.00
5.11.2.1.2	13A Single socket outlet weather proof	4	No	175.00	700.00
5.11.2.1.3	Connection unit for hand dryer	3	No	400.00	1,200.00
5.11.2.1.4	Connection unit for indoor unit	2	No	400.00	800.00
5.11.2.1.5	Connection unit for FACP	1	No	400.00	400.00
5.11.2.1.6	13A, Unswitched spur outlet with neon indicator for DAC	1	No	175.00	175.00
5.11.2.1.7	One gang, one way switch for exhaust fan. (W/P)	3	No	175.00	525.00
5.11.2.2	Cable and conduits from distribution boards to termination points complete in concealed installation; all in accordance with the drawings and specification				
5.11.2.2.1	13A, Unswitched spur outlet with neon indicator for exhaust fan	5	No	400.00	2,000.00
5.11.2.2.2	13A Single socket outlet weather proof	4	No	400.00	1,600.00
5.11.2.2.3	Connection unit for hand dryer	3	No	400.00	1,200.00
5.11.2.2.4	Connection unit for indoor unit	2	No	400.00	800.00
5.11.2.2.5	Connection unit for FACP	1	No	400.00	400.00
5.11.2.2.6	13A, Unswitched spur outlet with neon indicator for DAC	1	No	400.00	400.00
5.11.2.2.7	One gang, one way switch for exhaust fan. (W/P)	3	No	400.00	1,200.00
5.11.3	LIGHTING AND BRANCH CABLE AND CONDUIT				
5.11.3.1	lighting installation				
5.11.3.1.1	Supply and installation of following light fittings and including all necessary accessories; all in accordance with the drawings and specification				



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
5.11.3.1.1.1	IL04, 20W Ceiling recessed LED downlight, 3000k. IP44	20	No	210.00	4,200.00
5.11.3.1.1.2	IL05, 9W Ceiling recessed LED spotlight, 3000k. IP54	8	No	180.00	1,440.00
5.11.3.1.1.3	L3, 14W wall mounted LED fixture controlled by timer. IP65	6	No	230.00	1,380.00
5.11.3.1.2	Supply and installation of the following light switches including plates and boxes; all in accordance with the drawings and specification				
5.11.3.1.2.1	3 Gang, one way switch. (W/P)	2	No	100.00	200.00
5.11.3.1.2.2	Stand alone motion sensor	1	No	230.00	230.00
5.11.3.1.3	Cable and conduits from distribution boards to termination points complete in concealed installation; all in accordance with the drawings and specification				
5.11.3.1.3.1	lighting points	34	No	400.00	13,600.00
5.11.3.1.3.2	switch points	3	No	400.00	1,200.00
5.11.4	telecommunication system				
5.11.4.1	Analogue addressable fire alarm and Voice evacuation System				
5.11.4.1.1	Supply, install, connect, test and commission the following equipment and accessories; all in accordance with the drawings and specification				
5.11.4.1.1.1	addressable heat detector with built in isolator base	2	No	120.00	240.00
5.11.4.1.1.2	flasher	1	No	210.00	210.00
5.11.4.1.1.3	Fire alarm wall mounted sounder with flasher	1	No	210.00	210.00
5.11.4.1.1.4	Fire alarm manual call point weather proof	2	No	420.00	840.00
5.11.4.1.1.5	Pull Cord	1	No	90.00	90.00
5.11.4.1.1.6	Rest button	1	No	300.00	300.00
5.11.4.1.1.7	Ref. FACP, Fire alarm control panel	1	No	2,600.00	2,600.00
5.11.4.1.2	Cables and conduit to the following equipment and all accessories; all in accordance with the drawings and specification				
5.11.4.1.2.1	addressable heat detector with built in isolator base	2	No	400.00	800.00
5.11.4.1.2.2	flasher	1	No	400.00	400.00
5.11.4.1.2.3	Fire alarm wall mounted sounder with flasher	1	No	400.00	400.00
5.11.4.1.2.4	Fire alarm manual call point weather proof	2	No	400.00	800.00
5.11.4.1.2.5	Rest button	1	No	400.00	400.00
5.11.4.1.2.6	Ref. FACP, Fire alarm control panel	1	No	400.00	400.00
5.11.5	OTHER ELECTRICAL SYSTEM				
5.11.5.1	emergency light				
5.11.5.1.1	Supply, install, connect, test and commission the following equipment and accessories; all in accordance with the drawings and specification				
5.11.5.1.1.1	emergency light	3	No	80.00	240.00
5.11.5.1.1.2	Emergency exit sign	2	No	80.00	160.00
5.11.5.1.2	Cables and conduit to the following equipment and all accessories; all in accordance with the drawings and specification				
5.11.5.1.2.1	emergency light	3	No	}	Included in BOQ Item 5.11.5.1
5.11.5.1.2.2	Emergency exit sign	2	No		
5.12	additional items				
5.12.1	the tenderer is to list here below any additional items, shown on the drawings mentioned in the specifications or required for the satisfactory completion of this section but not mentioned herein, any items not listed below shall be deemed to be included.				
5.12.1.1	1)	0	Item		-
5.12.1.2	2)	0	Item		-
5.12.1.3	3)	0	Item		-
5.12.1.4	4)	0	Item		-
TOTAL AMOUNT FOR BILL NO. 5 - TOILET BLOCK					375,036.20



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
6	BILL NO. 6 - PUMP ROOM				
6.1	site work				
6.1.1	excavation & Disposal				
6.1.1.1	Bulk excavation in any kind of soil, rock, etc., complete; all in accordance with the drawings and specification				
6.1.1.1.1	To bottom of foundation	2290	m ³	10.00	22,900.00
ADD'L	Disposal of unsuitable excavated material within project plot limit	2290	m³	18.00	RATE ONLY
ADDL	Disposal of unsuitable excavated material out site of project plot limit	2290	m³	45.00	RATE ONLY
6.1.2	backfilling				
6.1.2.1	Backfill with approved material where required by the Engineer, complete; all in accordance with the drawings and specification				
6.1.2.1.1	to foundation	64	m ³	10.00	640.00
6.1.2.2	Compacted road base layer, 250mm thick, complete; all in accordance with the drawings and specification				
6.1.2.2.1	Beneath foundation	236	m ²	28.00	6,608.00
6.1.2.2.2	Beneath ramp on grade	2	m ²	28.00	56.00
6.1.3	Top Soil Compaction				
6.1.3.1	Allow for necessary soil compaction, to top of excavation				
6.1.3.1.1	To excavated area	237	m ²	3.00	711.00
6.1.4	anti-termite treatment				
6.1.4.1	Anti-termite treatment to form chemical barrier, including all necessary related works and guarantees				
6.1.4.1.1	to horizontal surfaces	237	m ²	6.00	1,422.00
6.1.4.1.2	to vertical surfaces	765	m ²	6.00	4,590.00
6.2	concrete work				
6.2.1	SUBSTRUCTURAL WORK				
6.2.1.1	Plain concrete, grade C20/25; all in accordance with the drawings and specification				
6.2.1.1.1	50mm thick blinding concrete	12	m ³	490.00	5,880.00
6.2.1.2	Reinforced instu concrete, grade C32/40 (reinforcement & shuttering measured separately); all in accordance with the drawings and specification				
6.2.1.2.1	Sumpit Raft Slab, 250mm thick	1	m ³	385.00	385.00
6.2.1.2.2	raft slab, 300mm thick	14	m ³	385.00	5,390.00
6.2.1.2.3	raft slab, 400mm thick	72	m ³	385.00	27,720.00
6.2.1.2.4	walls, 250 mm thick	17	m ³	385.00	6,545.00
6.2.1.2.5	walls, 300 mm thick	23	m ³	385.00	8,855.00
6.2.1.2.6	walls, 400 mm thick	232	m ³	385.00	89,320.00
6.2.1.2.7	staircase including landings	14	m ³	385.00	5,390.00
6.2.1.2.8	MEP equipment base	25	m ³	385.00	9,625.00
6.2.1.2.9	Sum pit walls, 400mm thick	2	m ³	385.00	770.00
6.2.1.2.10	suspended slabs, 200mm thick	9	m ³	385.00	3,465.00
6.2.1.2.11	suspended slabs, 250mm thick	37	m ³	385.00	14,245.00
6.2.1.2.12	Suspended Slabs, 325mm thick	46	m ³	385.00	17,710.00
6.2.1.2.13	Ramp on grade	1	m ³	385.00	385.00
6.2.1.2.14	beams	5	m ³	385.00	1,925.00
6.2.1.2.15	upstands	1	m ³	385.00	385.00
6.2.1.3	High yield steel bar reinforcement with yield strength of 420N/mm ² ; all in accordance with the drawings and specification				
6.2.1.3.1	raft slab	14490	Kg	3.80	55,062.00



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TOMORROW'S LANDSCAPING, TODAY.

SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
6.2.1.3.2	walls	39187	Kg	3.80	148,910.60
6.2.1.3.3	staircase including landings	1957	Kg	3.80	7,436.60
6.2.1.3.4	MEP equipment base	2455	Kg	3.80	9,329.00
6.2.1.3.5	suspended slabs	10532	Kg	3.80	40,021.60
6.2.1.3.6	Ramp on grade	26	Kg	3.80	98.80
6.2.1.3.7	beams	1302	Kg	3.80	4,947.60
6.2.1.3.8	upstand	103	Kg	3.80	391.40
6.2.1.4	shuttering; all in accordance with the drawings and specification				
6.2.1.4.1	To sides of raft	35	m ²	75.00	2,625.00
6.2.1.4.2	to sides of walls	1464	m ²	75.00	109,800.00
6.2.1.4.3	To sides and soffit of staircase including landings	82	m ²	75.00	6,150.00
6.2.1.4.4	To sides of MEP equipment base	13	m ²	75.00	975.00
6.2.1.4.5	to sides and soffit of suspended slabs	341	m ²	75.00	25,575.00
6.2.1.4.6	To sides of ramp on grade	1	m ²	75.00	75.00
6.2.1.4.7	To sides of beams	28	m ²	75.00	2,100.00
6.2.1.4.8	to sides of upstand	6	m ²	75.00	450.00
6.2.1.5	Water stop; all in accordance with the drawings and specification				
6.2.1.5.1	250mm	144	m	27.00	3,888.00
6.2.2	SUPERSTRUCTURAL WORK				
6.2.2.1	Reinforced instu concrete, grade C32/40 (reinforcement & shuttering measured separately); all in accordance with the drawings and specification				
6.2.2.1.1	columns	2	m ³	385.00	770.00
6.2.2.1.2	walls, 300 mm thick	3	m ³	385.00	1,155.00
6.2.2.1.3	walls, 400 mm thick	5	m ³	385.00	1,925.00
6.2.2.1.4	suspended slabs, 150mm thick	1	m ³	385.00	385.00
6.2.2.1.5	beams	1	m ³	385.00	385.00
6.2.2.1.6	upstands	3	m ³	385.00	1,155.00
6.2.2.2	High yield steel bar reinforcement with yield strength of 420N/mm ² ; all in accordance with the drawings and specification				
6.2.2.2.1	columns	380	Kg	3.80	1,444.00
6.2.2.2.2	walls	700	Kg	3.80	2,660.00
6.2.2.2.3	suspended slabs	154	Kg	3.80	585.20
6.2.2.2.4	beams	153	Kg	3.80	581.40
6.2.2.2.5	upstands	493	Kg	3.80	1,873.40
6.2.2.3	shuttering; all in accordance with the drawings and specification				
6.2.2.3.1	to sides of columns	23	m ²	75.00	1,725.00
6.2.2.3.2	to sides of walls	43	m ²	75.00	3,225.00
6.2.2.3.3	to sides and soffit of suspended slabs	10	m ²	75.00	750.00
6.2.2.3.4	To sides of beams	7	m ²	75.00	525.00
6.2.2.3.5	to sides of upstands	23	m ²	75.00	1,725.00
6.3	masonry				
6.3.1	Solid block, bedded and jointed in cement and sand mortar including stiffener columns and beams, all necessary fixings and fittings; all in accordance with the drawings and specification				
6.3.1.1	100mm thick wall, to sub-structural works	15	m ²	111.00	1,665.00
6.3.2	Hollow block including reinforcement anchorages, stiffener beams and columns, fire rating as required; all in accordance with the drawings and specification				



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TOMORROW'S LANDSCAPING, TODAY.

SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
6.3.2.1	200mm thick	74	m ²	116.00	8,584.00
6.4	thermal & moisture protection				
6.4.1	Approved waterproofing including all preparation works; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
6.4.1.1	to horizontal surfaces	229	m ²	50.00	11,450.00
6.4.1.2	to vertical surfaces	722	m ²	50.00	36,100.00
6.4.2	Polythene sheet, 1000 gauge; all in accordance with the drawings and specification				
6.4.2.1	Beneath ramp on grade	3	m ²	5.00	15.00
6.4.3	Geotextiles protection to water proofing; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
6.4.3.1	to horizontal surfaces	458	m ²	10.00	4,580.00
6.4.3.2	to vertical surfaces	737	m ²	10.00	7,370.00
6.4.4	Protection board; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
6.4.4.1	to vertical surfaces	708	m ²	25.00	17,700.00
6.4.5	50mm thick Protection screed; all in accordance with drawings Nos. SG0023 & SG0024 and specification				
6.4.5.1	to horizontal surfaces	229	m ²	25.00	5,725.00
6.5	metalwork				
6.5.1	Supply and install metal handrail including finishes, all necessary fittings and fixing accessories, complete; all in accordance with the drawings and specification				
6.5.1.1	Floor mounted, 1100mm high	20	m	1,098.00	21,960.00
6.5.1.2	wall mounted	20	m	810.00	16,200.00
6.5.2	Step rungs including all fixtures and accessories, complete; all in accordance with the drawings and specification				
6.5.2.1	To pump room, 485mm L	6	No	600.00	3,600.00
6.6	doors and windows				
6.6.1	Electrostatic powder coated steel doors, including frames, fixings, fittings, glass panel (if required), accessories, painting, hardware and all associated works, complete; all in accordance with the drawings and specification				
6.6.1.1	Ref. D01, single leaf, size 1200mm W x 2400mm H	7	No	3,020.00	21,140.00
6.6.2	Access hatch including supports, hardware, removable insect screen, all fixtures and accessories, complete; all in accordance with the drawings and specification				
6.6.2.1	To pump room, size 3000mmx6000mm	1	No	17,410.00	17,410.00
6.6.2.2	To pump room, size 1300mm x 1300mm	1	No	1,640.00	1,640.00
6.6.2.3	To pump room, size 1200mm x 1200mm x 1500mm	1	No	1,400.00	1,400.00
6.7	finishes				
6.7.1	internal finishes				
6.7.1.1	floor finishes				
6.7.1.1.1	cement and sand screed to concrete slab to receive floor finishes (finishes measured separately); all in accordance with the drawings and specification				
6.7.1.1.1.1	To floors, to receive epoxy	314	m ²	25.00	7,850.00
6.7.1.1.2	epoxy floor coating on screed (screed measured separately); all in accordance with the drawings and specification				
6.7.1.1.2.1	to floor	319	m ²	136.50	43,543.50
6.7.1.1.3	Epoxy floor coating on concrete floor; all in accordance with the drawings and specification				
6.7.1.1.3.1	To floor to stair landing and Electrical room	96	m ²	136.50	13,104.00
6.7.1.1.3.2	To stair, 311mm wide tread	77	m	40.95	3,153.15
6.7.1.1.3.3	To stair, 150mm high riser	86	m	20.48	1,760.85
6.7.1.2	wall finishes				
6.7.1.2.1	cement and sand plastering to block or concrete walls to receive finishes (finishes measured separately) including background preparation and accessories, complete; all in accordance with the drawings and specification				
6.7.1.2.1.1	to receive paint finish	177	m ²	53.00	9,381.00
6.7.1.2.1.2	To receive concrete soffits	406	m ²	53.00	21,518.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
6.7.1.2.2	Epoxy paint finish; complete; all in accordance with the drawings and specification				
6.7.1.2.2.1	to walls	982	m ²	136.50	134,043.00
6.7.1.2.2.2	to soffits	406	m ²	136.50	55,419.00
6.7.2	external finishes				
6.7.2.1	wall finishes				
6.7.2.1.1	cement and sand plastering to block or concrete walls to receive finishes (finishes measured separately) including background preparation and accessories, complete; all in accordance with the drawings and specification				
6.7.2.1.1.1	to receive paint finish	25	m ²	53.00	1,325.00
6.7.2.1.2	Epoxy paint finish; complete; all in accordance with the drawings and specification				
6.7.2.1.2.1	to walls	45	m ²	136.50	6,142.50
6.8	mechanical engineering installation				
6.8.1	drainage system				
6.8.1.1	PIPE WORKS				
6.8.1.1.1	Supply and installation of soil, waste, vent and rain water below ground uPVC BS 4660 drainage pipes including fittings, accessories, excavation, backfilling, disposal, concrete works, support and complete; all in accordance with the drawings and specification				
6.8.1.1.1.1	25mm diameter	1	m	35.00	35.00
6.8.1.1.1.2	32mm diameter	7	m	36.00	252.00
6.8.1.1.1.3	50mm diameter	7	m	42.00	294.00
6.8.1.1.1.4	82mm diameter	63	m	47.00	2,961.00
6.8.1.1.1.5	110mm diameter	40	m	53.00	2,120.00
6.8.1.1.1.6	160mm diameter	1	m	81.00	81.00
6.8.1.1.1.7	250mm diameter	180	m	115.00	20,700.00
6.8.1.1.2	Supply and installation of soil, waste, vent and rain water above ground uPVC BS 4514 drainage pipes including fittings, accessories, support and complete; all in accordance with the drawings and specification				
6.8.1.1.2.1	25mm diameter	37	m	16.00	592.00
6.8.1.1.2.2	32mm diameter	35	m	18.00	630.00
6.8.1.1.2.3	82mm diameter	27	m	25.00	675.00
6.8.1.1.2.4	110mm diameter	5	m	31.00	155.00
6.8.1.1.2.5	Supply and installation of acoustical insulation including necessary fittings and accessories, complete; all in accordance with the drawings and specification	1	Item	79,000.00	79,000.00
6.8.1.2	Sanitary Specialties				
6.8.1.2.1	Supply and installation of sanitary specialties for drainage system; all in accordance with the drawings and specification				
6.8.1.2.1.1	Trench drain with trap, 1300mm x 300mm x 300mm	2	No	1,340.00	2,680.00
6.8.1.2.1.2	Trench drain with trap, 1350mm x 300mm x 300mm	2	No	1,390.00	2,780.00
6.8.1.2.1.3	Trench drain with trap, 1400mm x 300mm x 300mm	1	No	1,440.00	1,440.00
6.8.1.2.1.4	Trench drain with trap, 2750mm x 300mm x 300mm	1	No	2,830.00	2,830.00
6.8.1.2.1.5	Vent cowl, 82mm diameter	5	No	15.00	75.00
6.8.1.2.1.6	Ref. FCO, Floor clean out	1	No	140.00	140.00
6.8.1.2.1.7	Scupper drain	1	No	165.00	165.00
6.8.1.2.2	Manholes, chambers, sump pit, gully trap, sand trap, with covers or grating including excavation, backfilling, disposal, concrete, water proofing, GRP lining; all in accordance with the drawings and specification				
6.8.1.2.2.1	Ref. MH-01, Manhole, 600mm x 600mm x 850mm	2	No	3,320.00	6,640.00
6.8.1.2.2.2	Ref. GT, 300mm x 300mm, Gully trap	2	No	2,040.00	4,080.00
6.8.1.2.2.3	Ref. GT, 450mm x 450mm x 830mm, Gully trap	2	No	2,370.00	4,740.00
6.8.1.2.2.4	Ref. PBC-01, Pressure breaking manhole, 600mm x 600mm x 800mm	2	No	5,052.00	10,104.00
6.8.1.2.2.5	Sump pit, 1200mm x 1200mm x 1500mm	1	No	8,320.00	8,320.00
6.8.1.2.2.6	Sump pit, 1500mm x 1500mm x 1500mm	1	No	9,810.00	9,810.00



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TOMORROW'S LANDSCAPING, TODAY.

SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
6.8.1.3	equipment				
6.8.1.3.1	Supply and installation of Sump pump set including fittings, accessories, valves, controllers, supports, pipe and electrical connections; all in accordance with the drawings and specification				
6.8.1.3.1.1	Sump pump (1 Duty, 1 assist), 1L/S, 1.5kW	1	Set	17,410.00	17,410.00
6.8.1.3.1.2	Sump pump (1 Duty, 1 assist), 1.5L/S, 1.5kW	1	Set	17,410.00	17,410.00
6.8.2	hvac system				
6.8.2.1	Ductworks				
6.8.2.1.1	Supply and installation of metal sheet rectangular ductworks including necessary fittings, insulation, accessories, hangers and supports; all in accordance with the drawings and specification				
6.8.2.1.1.1	supply air duct	9	Kg	100.00	900.00
6.8.2.1.1.2	return air duct	4	Kg	100.00	400.00
6.8.2.1.1.3	fresh air duct	64	Kg	100.00	6,400.00
6.8.2.1.1.4	extract air duct	61	Kg	100.00	6,100.00
6.8.2.2	Fittings and accessories				
6.8.2.2.1	Supply and installation of the following fittings and accessories; all in accordance with the drawings and specification				
6.8.2.2.1.1	Non return damper (NRD)				
6.8.2.2.1.1.1	200mm diameter	2	No	320.00	640.00
6.8.2.2.1.1.2	250mm diameter	2	No	781.00	1,562.00
6.8.2.2.1.2	Bell mouth with G.I mesh				
6.8.2.2.1.2.1	300mm x 150mm	2	No	614.00	1,228.00
6.8.2.2.1.2.2	300mm x 200mm	2	No	614.00	1,228.00
6.8.2.2.1.3	Return grill				
6.8.2.2.1.3.1	350mm x 200mm	2	No	391.00	782.00
6.8.2.2.1.4	Supply grill				
6.8.2.2.1.4.1	350mm x 200mm	2	No	570.00	1,140.00
6.8.2.3	equipment				
6.8.2.3.1	Supply & Installation of Split units including outdoor condensing unit, refrigerant pipes, thermostat, electrical requirements, fixing and fitting complete; all in accordance with the drawings and specification				
6.8.2.3.1.1	IU/OU-B1-01, 8.63kW (Decorative DX split unit)	3	Set	12,480.00	37,440.00
6.8.2.3.1.2	IU/OU-B2-01, 8.63kW (Decorative DX split unit)	3	Set	12,480.00	37,440.00
6.8.2.3.1.3	IU/OU-0B-01, 8.63kW (Decorative DX split unit)	1	Set	12,480.00	12,480.00
6.8.2.3.1.4	IU/OU-B1-02, 2.5kW (Ducted DX split unit)	1	Set	9,220.00	9,220.00
6.8.2.3.1.5	IU/OU-GR-01, 2.5kW (Ducted DX split unit)	1	Set	9,220.00	9,220.00
6.8.2.3.2	Supply & Installation of Fans including electrical requirements, fixing and fitting complete; all in accordance with the drawings and specification				
6.8.2.3.2.1	EAF-B2-01, Axial fan, 100 L/s, 0.5 Kw	1	No	7,480.00	7,480.00
6.8.2.3.2.2	EAF-B2-02, Box fan, 70 L/s, 0.05 Kw	1	No	3,345.00	3,345.00
6.8.2.3.2.3	MAF-B2-01, Axial fan, 115 L/s, 0.5 Kw	1	No	7,480.00	7,480.00
6.8.3	fire fighting system				
6.8.3.1	fire protection specialties				
6.8.3.1.1	Supply and installation of fire protection specialties complete with accessories, including supports all in accordance with the drawings and specification				
6.8.3.1.1.1	CO2 fire extinguisher, 5 KG	19	No	250.00	4,750.00
6.8.3.1.1.2	Dry powder fire extinguisher, 4 KG	3	No	100.00	300.00
6.8.3.1.1.3	Foam fire extinguisher, 9 L	2	No	150.00	300.00
6.9	electrical engineering installation				
6.9.1	ELECTRICAL SERVICE DISTRIBUTION				



PHOENICIAN

TOMORROW'S LANDSCAPING, TODAY.

SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
6.9.1.1	main distribution boards				
6.9.1.1.1	Supply, install and connect main distribution board including circuit breakers and all necessary accessories required to fix the boards; all in accordance with the drawings and specification				
6.9.1.1.1.1	MDB-P	1	No	12,100.00	12,100.00
6.9.1.2	distribution boards				
6.9.1.2.1	Supply, install and connect distribution board including circuit breakers and all necessary accessories required to fix the boards; all in accordance with the drawings and specification				
6.9.1.2.1.1	DB-PF-E2	1	No	3,400.00	3,400.00
6.9.1.2.1.2	DB-PF-PR2	1	No	3,400.00	3,400.00
6.9.1.2.2	Supply, install and connect control panel including all necessary accessories required to fix the panels; all in accordance with the drawings and specification				
6.9.1.2.2.1	CB-PF, 75 kVAR (Capacitor bank panel)	1	No	10,300.00	10,300.00
6.9.1.3	power cables				
6.9.1.3.1	Supply, install and connect/terminate including testing of cables all in accordance with the specification and drawings.				
6.9.1.3.1.1	4C 300 mm² XLPE/SWA/PVC+ 1C 150 mm² ECC	50	m	676.00	33,800.00
6.9.1.3.1.2	4C 240 mm² XLPE/SWA/PVC+1C 120 mm² CPC	11	m	616.00	6,776.00
6.9.1.3.1.3	4C 70 mm² XLPE/SWA/PVC+1C 35 mm² CPC	5	m	170.00	850.00
6.9.1.3.1.4	4C 25 mm² XLPE/SWA/PVC+1C 16 mm² CPC	7	m	67.00	469.00
6.9.1.4	earthing cables				
6.9.1.4.1	2x95mm² ECC	14	m	95.00	1,330.00
6.9.1.5	isolators				
6.9.1.5.1	Supply, install and connect isolators including necessary accessories in accordance with the drawings and specification				
6.9.1.5.1.1	20A SP Isolator for EAF-B2-01. (W/P)	1	No	100.00	100.00
6.9.1.5.1.2	20A SP Isolator for EAF-B2-02. (W/P)	1	No	100.00	100.00
6.9.1.5.1.3	20A SP Isolator for MAF-B2-01. (W/P)	1	No	100.00	100.00
6.9.1.5.1.4	20A SP Isolator for OU-GR-01. (W/P)	1	No	100.00	100.00
6.9.1.5.1.5	20A TP Isolator for SP-1. (W/P)	1	No	100.00	100.00
6.9.1.5.1.6	20A TPN Isolator for sump pump(1duty+1standby) (1.5 kw)	1	No	100.00	100.00
6.9.1.5.1.7	25A SP Isolator for OU-B1-02. (W/P)	1	No	130.00	130.00
6.9.1.5.1.8	25A TP Isolator for OU-B1-01. (W/P)	1	No	130.00	130.00
6.9.1.5.1.9	25A TP Isolator for OU-B2-01. (W/P)	2	No	130.00	260.00
6.9.1.5.1.10	25A TP Isolator for OU-B1-01. (W/P)	1	No	130.00	130.00
6.9.1.5.1.11	25A TP Isolator for OU-B1-01. (W/P)	1	No	130.00	130.00
6.9.1.5.1.12	25A TP Isolator for OU-B2-01. (W/P)	1	No	130.00	130.00
6.9.1.5.1.13	25A TP Isolator for OU-B2-01. (W/P)	1	No	130.00	130.00
6.9.1.5.1.14	25A TPN Isolator	1	No	130.00	130.00
6.9.1.5.1.15	400A TP Isolator for CP-PF-E1. (W/P)	1	No	3,320.00	3,320.00
6.9.1.5.1.16	63A TP Isolator for pump room control panel fed from DB-PF-PR2	1	No	360.00	360.00
6.9.1.5.2	Cable and conduit to the following isolators and all accessories; all in accordance with the drawings and specification				
6.9.1.5.2.1	20A SP Isolator for EAF-B2-01. (W/P)	1	No	1,224.00	1,224.00
6.9.1.5.2.2	20A SP Isolator for EAF-B2-02. (W/P)	1	No	1,224.00	1,224.00
6.9.1.5.2.3	20A SP Isolator for MAF-B2-01. (W/P)	1	No	1,224.00	1,224.00
6.9.1.5.2.4	20A SP Isolator for OU-GR-01. (W/P)	1	No	1,224.00	1,224.00
6.9.1.5.2.5	20A TP Isolator for SP-1. (W/P)	1	No	1,224.00	1,224.00
6.9.1.5.2.6	20A TPN Isolator for sump pump(1duty+1standby) (1.5 kw)	1	No	1,224.00	1,224.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
6.9.1.5.2.7	25A SP Isolator for OU-B1-02. (W/P)	1	No	2,040.00	2,040.00
6.9.1.5.2.8	25A TP Isolator for OU-B1-01. (W/P)	1	No	2,040.00	2,040.00
6.9.1.5.2.9	25A TP Isolator for OU-B2-01. (W/P)	2	No	2,040.00	4,080.00
6.9.1.5.2.10	25A TP Isolator for OU-B1-01. (W/P)	1	No	2,040.00	2,040.00
6.9.1.5.2.11	25A TP Isolator for OU-B1-01. (W/P)	1	No	2,040.00	2,040.00
6.9.1.5.2.12	25A TP Isolator for OU-B2-01. (W/P)	1	No	2,040.00	2,040.00
6.9.1.5.2.13	25A TP Isolator for OU-B2-01. (W/P)	1	No	2,040.00	2,040.00
6.9.1.5.2.14	25A TPN Isolator	1	No	2,040.00	2,040.00
6.9.1.5.2.15	400A TP Isolator for CP-PF-E1. (W/P)	1	No	32,516.60	32,516.60
6.9.1.5.2.16	63A TP Isolator for pump room control panel fed from DB-PF-PR2	1	No	5,141.00	5,141.00
6.9.2	SMALL POWER INSTALLATION				
6.9.2.1	Supply, install, connect, test and commission the following power socket outlets including plates and boxes; all in accordance with the drawings and specification				
6.9.2.1.1	13a single socket outlet	1	No	175.00	175.00
6.9.2.1.2	13A Single socket outlet weather proof	10	No	175.00	1,750.00
6.9.2.1.3	13A Switched Spur Outlet with Neon Indicator	8	No	400.00	3,200.00
6.9.2.1.4	Connection unit for FACP	1	No	400.00	400.00
6.9.2.2	Cable and conduits from distribution boards to termination points complete in concealed installation; all in accordance with the drawings and specification				
6.9.2.2.1	13a single socket outlet	1	No	1,632.00	1,632.00
6.9.2.2.2	13A Single socket outlet weather proof	10	No	1,632.00	16,320.00
6.9.2.2.3	13A Switched Spur Outlet with Neon Indicator	8	No	1,632.00	13,056.00
6.9.2.2.4	Connection unit for FACP	1	No	1,632.00	1,632.00
6.9.3	LIGHTING AND BRANCH CABLE AND CONDUIT				
6.9.3.1	lighting installation				
6.9.3.1.1	Supply and installation of following light fittings and including all necessary accessories; all in accordance with the drawings and specification				
6.9.3.1.1.1	L01, 45W, LED surface mounted or suspended weatherproof luminaire. IP65	27	No	500.00	13,500.00
6.9.3.1.1.2	L02, 35W, LED Surface mounted or suspended luminaire. IP40	1	No	420.00	420.00
6.9.3.1.1.3	L03, 14W, wall mounted LED fixture controlled by timer. IP65	6	No	230.00	1,380.00
6.9.3.1.2	Supply and installation of the following light switches including plates and boxes; all in accordance with the drawings and specification				
6.9.3.1.2.1	One Gang, one way switch.	3	No	40.00	120.00
6.9.3.1.2.2	One Gang, one way switch. (W/P)	6	No	40.00	240.00
6.9.3.1.3	Cable and conduits from distribution boards to termination points complete in concealed installation; all in accordance with the drawings and specification				
6.9.3.1.3.1	lighting points	34	No	400.00	13,600.00
6.9.3.1.3.2	switch points	9	No	400.00	3,600.00
6.9.4	telecommunication system				
6.9.4.1	Analogue addressable fire alarm and Voice evacuation System				
6.9.4.1.1	Supply, install, connect, test and commission the following equipment and accessories; all in accordance with the drawings and specification				
6.9.4.1.1.1	addressable heat detector with built in isolator base	12	No	120.00	1,440.00
6.9.4.1.1.2	addressable smoke detector with built in isolator base	4	No	120.00	480.00
6.9.4.1.1.3	Fire alarm wall mounted sounder with flasher	3	No	210.00	630.00
6.9.4.1.1.4	Fire alarm manual call point weather proof	4	No	420.00	1,680.00
6.9.4.1.1.5	flasher	3	No	210.00	630.00
6.9.4.1.1.6	Ref. FACP, Fire alarm control panel	1	No	3,980.00	3,980.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
6.9.4.1.2	Cables and conduit to the following equipment and all accessories; all in accordance with the drawings and specification				
6.9.4.1.2.1	addressable heat detector with built in isolator base	12	No	400.00	4,800.00
6.9.4.1.2.2	addressable smoke detector with built in isolator base	4	No	400.00	1,600.00
6.9.4.1.2.3	Fire alarm wall mounted sounder with flasher	3	No	400.00	1,200.00
6.9.4.1.2.4	Fire alarm manual call point weather proof	4	No	400.00	1,600.00
6.9.4.1.2.5	flasher	3	No	400.00	1,200.00
6.9.4.1.2.6	Ref. FACP, Fire alarm control panel	1	No	400.00	400.00
6.9.5	OTHER ELECTRICAL SYSTEM				
6.9.5.1	emergency light				
6.9.5.1.1	Supply, install, connect, test and commission the following equipment and accessories; all in accordance with the drawings and specification				
6.9.5.1.1.1	emergency light	21	No	80.00	1,680.00
6.9.5.1.1.2	Emergency exit sign	2	No	80.00	160.00
6.9.5.1.2	Cables and conduit to the following equipment and all accessories; all in accordance with the drawings and specification				-
6.9.5.1.2.1	emergency light	21	No	400.00	8,400.00
6.9.5.1.2.2	Emergency exit sign	2	No	400.00	800.00
6.10	additional items				
6.10.1	the tenderer is to list here below any additional items, shown on the drawings mentioned in the specifications or required for the satisfactory completion of this section but not mentioned herein, any items not listed below shall be deemed to be included.				
6.10.1.1	1)	0	Item		-
6.10.1.2	2)	0	Item		-
6.10.1.3	3)	0	Item		-
6.10.1.4	4)	0	Item		-
6.10.1.5	5)	0	Item		-
6.10.1.6	6)	0	Item		-
6.10.1.7	7)	0	Item		-
6.10.1.8	8)	0	Item		-
6.10.1.9	9)	0	Item		-
6.10.1.10	10)	0	Item		-
TOTAL AMOUNT FOR BILL NO. 6 - PUMP ROOM					1,736,301.20



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
7	BILL NO. 7 - FURNITURE				
7.1	Supply and install furniture including fixings, supports, accessories, MEP connections and reinforced concrete foundation as per drawings Nos. LS007.1 & LS007.2 and specification				
7.1.1	FIXED FURNITURE				
7.1.1.1	Ref. FF-01; Tree Grate, size 1200mm x 1200mm x 30mm thick, as per drawing No. LS474	36	No		
7.1.1.2	Ref. F-02; Bench W/ Backrest, size 1800 x 670 x 800 mm	45	No		
7.1.1.3	Ref. F-03; Litter Bin, size 500 x 290 x 1016 mm	12	No		
7.1.1.4	Ref. FF-04; Pool Bar Stool, size 400mm Dia, 800mm H	18	No		
7.1.2	Movable Furniture				
7.1.2.1	Ref. MF-01; Sunbed, size 2060mm L x 650mm W x 340mm H	21	No		
7.1.2.2	Ref. MF-02; Pool Lounge, size 1770mm L x 580mm W x 380mm H	12	No		
7.1.2.3	Ref. MF-03; Outdoor Dining Set, 1 No. table, size 800mm L x 800mm W and 4 Nos. dining chairs	7	No		
7.1.2.4	Ref. F-08; Umbrella, size 1200 x 1200 x 2000 mm	16	No		
7.1.2.5	Ref. F-09; Lifeguard chair with wheels size 1820mm and lifebuoy ring 740mm dia.	2	No		
7.1.2.6	Ref. MF-06; Planting Pots, size 900mm Dia, 750mm H, as per drawing No. LS446	3	No		
7.1.3	sculpture				
7.1.3.1	Ref. SF-01; Sculpture, as per drawing No. LS478	1	No		
7.1.3.2	Ref. SF-02; Solar Clock Sculpture, as per drawing No. LS479	1	No		
7.1.4	Custom Made Furniture				
7.1.4.1	Ref. CF-01; Outdoor Shower, as per drawing No. LS463	4	No		
7.1.4.2	Ref. CF-02; Spa Pergola, as per drawing No. LS464	6	No		
7.1.4.3	Ref. CF-03; Reading Pod, as per drawing No. LS465	10	No		
7.1.4.4	Ref. CF-04; Tensile tent approximate area 306 m2 including structural works and fixation as shown on drawing No. LS466	1	No		PROVISIONAL SUM
7.1.4.5	Ref. CF-04; Tensile tent approximate area 358 m2 including structural works and fixation as shown on drawing No. LS466	1	No		2,500,000.00
7.1.4.6	Ref. CF-05; Shade Structure, size 6050mm L x 3930mm W	3	No		
7.1.4.7	Ref. CF-05; Shade Structure, size 7000mm L x 6860mm W	1	No		
7.1.4.8	Ref. CF-05; Shade Structure, size 9400mm L x 8400mm W	1	No		
7.1.4.9	Ref. CF-05; Shade Structure, size 9800mm L x 8000mm W	1	No		
7.1.4.10	Ref. CF-06; Swim up Bar Shade, as per drawing No. LS455	1	No		
7.1.4.11	Ref. CF-07; Aluminum Handrail, (800 - 900)mm H, as per drawing No. LS470	65	m		
7.1.4.12	Ref. CF-08; Aluminum Handrail, 1200mm H, as per drawing No. LS471	414	m		
7.1.4.13	Ref. CF-09; Aluminum Fence, 1200mm H, as per drawing No. LS469	366	m		
7.1.4.14	Ref. CF-10; Aluminum Fence, including gates, 2000mm H, as per drawings Nos. LS467 & LS468	13	m		
7.1.4.15	Ref. CF-11; Office Pod	3	No		
7.1.4.16	Ref. CF-12; Book Shelf	1	No		
7.1.4.17	Ref. CF-13; Floating Safety Barrier	34	m		
7.1.4.18	Ref. CF-14; Laser Cut Panel Decoration, size 1200mm L x 2400mm H, as per drawing No. LS446	3	No		
7.1.4.19	Ref. CF-15; RC Wall	1105	m		
7.1.4.20	Ref. CF-16; Aluminum Fence, including gates, 2000mm H, as per drawings Nos. LS467 & LS468 Note: As per Material Schedule Ref: 227721000-PF-00-LS007.2 Rev 0, CF-16 should be 1.2m in height and as per Dwg, LS469	100	m		
7.2	Supply and install play equipment including fixings, supports, accessories, MEP connections and reinforced concrete foundation as per drawing No. LS007.3 and specification				
7.2.1	Splash Equipment Schedule				
7.2.1.1	Ref. S-01; Palm tree	1	No		
7.2.1.2	Ref. S-02; Ground Spray	4	No		



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
7.2.1.3	Ref. S-03; Water Arche	1	No		
7.2.1.4	Ref. S-04; Orca	1	No		
7.2.1.5	Ref. S-05; Water Gun	3	No		
7.2.1.6	Ref. S-06; Turtle	1	No		
7.2.1.7	Ref. S-07; Sea Horse	1	No		
7.2.2	To Children's Play Area				
7.2.2.1	Ref. K-01; Cliff Rider with Segmented Slide	1	No		
7.2.2.2	Ref. K-02; Jumper Six-Slides	2	No		
7.2.2.3	Ref. K-03; Universal Carousel	1	No		PART OF PROVISIONAL SUM
7.2.2.4	Ref. K-04; Swing	1	No		
7.2.2.5	Ref. K-05; Blazer	1	No		
7.2.2.6	Ref. K-06; Coco wave Pendulum Swing	1	No		
7.2.2.7	Ref. K-07; Cliff Rider with Segmented Slide	1	No		
7.2.2.8	Ref. K-08; Hill Climber Rope with EPDM Disk	2	No		
7.2.2.9	Ref. K-09; Crawling Tunnel	1	No		
7.2.2.10	Ref. K-10; Mound Type 1	1	No		
7.2.2.11	Ref. K-11; Mound Type 2	5	No		
7.3	additional items				
7.3.1	the tenderer is to list here below any additional items, shown on the drawings mentioned in the specifications or required for the satisfactory completion of this section but not mentioned herein, any items not listed below shall be deemed to be included.				
7.3.1.1	1)	0	Item		-
7.3.1.2	2)	0	Item		-
7.3.1.3	3)	0	Item		-
7.3.1.4	4)	0	Item		-
7.3.1.5	5)	0	Item		-
7.3.1.6	6)	0	Item		-
7.3.1.7	7)	0	Item		-
7.3.1.8	8)	0	Item		-
7.3.1.9	9)	0	Item		-
7.3.1.10	10)	0	Item		-
TOTAL AMOUNT FOR BILL NO. 7 - FURNITURE					2,500,000.00



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
8	BILL NO. 8 - INFRASTRUCTURE WORKS				
8.1	mechanical engineering installation				
8.1.1	POTABLE WATER SYSTEM				
8.1.1.1	PIPE WORKS				
8.1.1.1.1	Supply and installation of GRE pipes including necessary insulation, fittings, excavation & backfilling, concrete works, supports and accessories; all in accordance with the drawings and specification				
8.1.1.1.1.1	20mm diameter	121	m	86.00	10,406.00
8.1.1.1.1.2	25mm diameter	118	m	89.00	10,502.00
8.1.1.1.1.3	32mm diameter	27	m	92.00	2,484.00
8.1.1.1.1.4	50mm diameter	4	m	99.00	396.00
8.1.1.1.1.5	63mm diameter	4	m	105.00	420.00
8.1.1.1.1.6	100mm diameter	178	m	125.00	22,250.00
8.1.1.1.1.7	150mm diameter	53	m	172.00	9,116.00
8.1.1.2	valves and accessories				
8.1.1.2.1	Supply and installation of valves and accessories for plumbing piping all in accordance with the drawings and specification				
8.1.1.2.1.1	Gate valve (GV)				
8.1.1.2.1.1.1	100mm diameter, Gate valve	5	No	1,454.00	7,270.00
8.1.1.2.1.1.2	150mm diameter, Gate valve	2	No	2,325.00	4,650.00
8.1.2	SEWAGE SYSTEM				
8.1.2.1	PIPE WORKS				
8.1.2.1.1	Supply and installation of proposed sewer line below ground uPVC BS 4660 including fittings, accessories, excavation, backfilling, disposal, concrete works, support and complete; all in accordance with the drawings and specification				
8.1.2.1.1.1	200mm diameter	285	m	143.00	40,755.00
8.1.2.1.2	Manholes, chambers, sump pit, gully trap, sand trap, with covers or grating including excavation, backfilling, disposal, concrete, water proofing, GRP lining; all in accordance with the drawings and specification				
8.1.2.1.2.1	Proposed sewage manhole, special type, 1000mm diameter	5	No	7,930.00	39,650.00
8.1.2.1.2.2	Proposed sewage manhole, type A, 1200mm diameter	2	No	9,420.00	18,840.00
8.1.2.1.2.3	Proposed sewage manhole, type B, 1500mm diameter	1	No	14,150.00	14,150.00
8.1.2.1.2.4	Proposed backdrop (Average 100-150mm length)	4	No	4,800.00	19,200.00
8.1.2.1.2.5	House connection (HC)	5	No	6,000.00	30,000.00
8.1.3	SUBSURFACE SEWAGE SYSTEM				
8.1.3.1	PIPE WORKS				
8.1.3.1.1	Supply and installation of proposed sewer line below ground uPVC BS 4660 including fittings, accessories, excavation, backfilling, disposal, concrete works, support and complete; all in accordance with the drawings and specification				
8.1.3.1.1.1	150mm diameter	49	m	116.00	5,684.00
8.1.3.1.1.2	200mm diameter	828	m	142.00	117,576.00
8.1.3.1.1.3	250mm diameter	1251	m	203.00	253,953.00
8.1.3.1.2	Manholes, chambers, sump pit, gully trap, sand trap, with covers or grating including excavation, backfilling, disposal, concrete, water proofing, GRP lining; all in accordance with the drawings and specification				
8.1.3.1.2.1	Proposed sewage manhole, type A, 1200mm diameter	11	No	9,420.00	103,620.00
8.1.3.1.2.2	Proposed sewage manhole, type B, 1500mm diameter	9	No	14,150.00	127,350.00
8.1.3.1.2.3	Proposed sewage manhole, type B, 1500mm diameter	24	No	14,150.00	339,600.00
8.1.3.1.2.4	break chamber	2	No	24,489.00	48,978.00
8.1.3.1.2.5	clean out	38	No	2,500.00	95,000.00
8.1.3.1.3	Supply and installation of lifting station including fittings, valves, pipes, accessories, excavation, backfilling, disposal, concrete works, support and complete; all in accordance with the drawings and specification				
8.1.3.1.3.1	Ref. LFTG STN-1, Lifting station	1	No	122,540.00	122,540.00
8.2	electrical engineering installation				



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TOMORROW'S LANDSCAPING, TODAY.

SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
8.2.1	ELECTRICAL SERVICE DISTRIBUTION				
8.2.1.1	panel boards				
8.2.1.1.1	Supply and install distribution feeder pillar, all in accordance with the specification and drawings.				
8.2.1.1.1.1	DFP-01	1	No	10,000.00	10,000.00
8.2.1.1.1.2	DFP-02	1	No	10,000.00	10,000.00
8.2.1.1.2	Supply and install Lighting control Panel/ Power Distribution Boards, all in accordance with the specification and drawings.				
8.2.1.1.2.1	LSFP-01	1	No	3,400.00	3,400.00
8.2.1.1.2.2	LSFP-02	1	No	3,400.00	3,400.00
8.2.1.1.2.3	LSFP-03	1	No	3,400.00	3,400.00
8.2.1.2	power cables				
8.2.1.2.1	Supply, install and connect/terminate including testing of cables all in accordance with the specification and drawings.				
8.2.1.2.1.1	4Cx6mm² Cu/XLPE/SWA/PVC 1Cx6mm² Cu/PVC G/Y CPC	3426	m	27.00	92,502.00
8.2.1.2.1.2	4Cx10mm² Cu/XLPE/SWA/PVC 1Cx10mm² Cu/PVC G/Y CPC	1784	m	34.00	60,656.00
8.2.1.2.1.3	4Cx16mm² Cu/XLPE/SWA/PVC 1Cx16mm² Cu/PVC G/Y CPC	732	m	46.00	33,672.00
8.2.1.2.1.4	4CX6 Sqmm Cu/XLPE/SWA/PVC	580	m	20.00	11,600.00
8.2.1.2.1.5	4CX25 Sqmm AL/XLPE/SWA/PVC	316	m	58.00	18,328.00
8.2.1.2.1.6	4CX50 Sqmm Cu/XLPE/SWA/PVC	338	m	107.00	36,166.00
8.2.1.2.1.7	4CX90 Sqmm AL/XLPE/SWA/PVC	50	m	204.00	10,200.00
8.2.1.2.1.8	4CX120 Sqmm Cu/XLPE/SWA/PVC	310	m	255.00	79,050.00
8.2.1.2.1.9	4CX185 Sqmm AL/XLPE/SWA/PVC	435	m	387.00	168,345.00
8.2.1.2.1.10	4CX300 Sqmm Cu/XLPE/SWA/PVC	350	m	633.00	221,550.00
8.2.1.2.1.11	4CX300 Sqmm AL/XLPE/SWA/PVC	170	m	633.00	107,610.00
8.2.1.3	electrical meter				
8.2.1.3.1	KILO WATT - CT METER (400/5A)	1	No	4,732.00	4,732.00
8.2.1.4	Grounding (Earthing) and bonding for Electrical Systems				
8.2.1.4.1	Supply and installation of grounding and bonding; complete all in accordance with the drawings and specifications				
8.2.1.4.1.1	Earth Pit for CCT	15	No	5,000.00	75,000.00
8.2.1.4.1.2	Earth Pit for LSFP	3	No	5,000.00	15,000.00
8.2.1.4.1.3	Allow for earthing cables	1	Item	15,000.00	15,000.00
8.2.1.4.1.4	Allow grounding and bonding for electrical equipment	1	Item	5,000.00	5,000.00
8.2.1.5	raceways and enclosure				
8.2.1.5.1	Supply, install and connect raceways with enclosure all in accordance with the specification and drawings.				
8.2.1.5.1.1	Road crossing duct size (8X800mm W) 9mtr.(L)	1	No	11,760.00	11,760.00
8.2.1.5.1.2	Road crossing duct size (1X800mm W) 5mtr. (L)	1	No	820.00	820.00
8.2.1.5.1.3	Road crossing duct size (1X800mm W) 8.3mtr. (L)	1	No	1,350.00	1,350.00
8.2.1.5.1.4	Road crossing duct size (2X800mm W) 8.3mtr. (L)	1	No	2,700.00	2,700.00
8.2.1.5.1.5	Road crossing duct size (2X800mm W) 5mtr. (L)	1	No	1,640.00	1,640.00
8.2.1.5.1.6	Road crossing duct size (4X800mm W) 5mtr. (L)	1	No	3,280.00	3,280.00
8.2.1.5.1.7	Road crossing duct	296	m	168.00	49,728.00
8.2.1.5.1.8	Allow for cable trays and conduits	1	Item	100,000.00	100,000.00
8.2.2	LIGHTING AND BRANCH CABLE AND CONDUIT				
8.2.2.1	lighting installation				



SN	Description	Quantity	Unit	Rate (AED)	Total (AED)
8.2.2.1.1	Supply and installation of following light fittings and including all necessary accessories; all in accordance with the drawings and specification				
8.2.2.1.1.1	LL1, 12W LED pole light - IP66	108	No	4,662.00	503,496.00
8.2.2.1.1.2	LL2, 8.5W LED tree spike up light - IP67	406	No	450.00	182,700.00
8.2.2.1.1.3	LL3, 4X4.5 LED tree strap up & down light - IP67	99	No	2,095.00	207,405.00
8.2.2.1.1.4	LL4, 21W LED decorative bollard - IP65	79	No	1,366.00	107,914.00
8.2.2.1.1.5	LL5, 2W LED wall recessed step light - IP65	143	No	265.00	37,895.00
8.2.2.1.1.6	LL6, 5W/m LED linear water feature light - IP68	282	m	118.00	33,276.00
8.2.2.1.1.7	LL8, 1W, LED floor recessed marker light - IP68	22	No	327.00	7,194.00
8.2.2.1.1.8	LL9, 9W LED reeds light - IP68	77	No	2,067.00	159,159.00
8.2.2.1.1.9	LL12, 5W/m LED linear seating area light - IP67	185	m	110.00	20,350.00
8.2.2.1.1.10	LL13, 4W LED suspended festoon bulb - IP65	168	No	500.00	84,000.00
8.2.2.1.1.11	LL14, 7W, LED surface mounted down light - IP67	18	No	790.00	14,220.00
8.2.2.1.1.12	LL15, 7W, LED surface mounted down light - IP67	48	No	790.00	37,920.00
8.2.2.1.1.13	LL18, 5W, LED floor recessed up light - IP67	12	No	460.00	5,520.00
8.2.2.1.1.14	LL19, 15W, LED wall recessed pool light - IP68	10	No	730.00	7,300.00
8.2.2.1.1.15	LL21, 1.5W, LED handrail dot light - IP67	165	No	310.00	51,150.00
8.2.2.1.1.16	LL24, 8W, LED globe light - IP65	3	No	790.00	2,370.00
8.2.2.1.1.17	LL25, 8W, LED floor recessed tiltable up light - IP68	5	No	340.00	1,700.00
8.2.2.1.1.18	LL26, 14.4W/m, LED surface mounted liner flexible strip light - IP67	33	m	200.00	6,600.00
8.2.2.1.1.19	LL27, 7.5W, LED Suspended down light - IP65	25	No	210.00	5,250.00
8.2.2.1.1.20	LL28, 3W, LED floor recessed up light liner - IP67	24	No	350.00	8,400.00
8.2.2.1.1.21	LL29, 5W/m, LED liner flexible wall grazer light - IP67	32	m	170.00	5,440.00
8.2.2.1.1.22	LL31, 7.5W, LED surface mounted down Light - IP65	20	No	220.00	4,400.00
8.2.2.1.1.23	landscape lighting	3	No		EXCLUDED
8.2.2.1.2	Cable and conduits from distribution boards to termination points complete in concealed installation; all in accordance with the drawings and specification				
8.2.2.1.2.1	lighting points	1432	No	300.00	429,600.00
8.2.2.1.2.2	Linear lighting points	106	No	300.00	31,800.00
8.2.2.2	Security - CCTV System				
8.2.2.2.1	Supply and installation of CCTV system equipment and all accessories, including termination; all in accordance with the drawings and specification.				
8.2.2.2.1.1	2MP outdoor camera IP65	7	No	6,500.00	45,500.00
8.2.2.2.1.2	CCTV camera pole	7	No	5,000.00	35,000.00
8.2.2.2.1.3	Automatic number plate recognition camera	2	No	7,000.00	14,000.00
8.2.2.2.2	Supply and installation of cable and conduit to the following CCTV system equipment and all accessories; all in accordance with the drawings and specification				
8.2.2.2.2.1	2MP outdoor camera IP65	7	No	3,500.00	24,500.00
8.2.2.2.2.2	Automatic number plate recognition camera	2	No	3,500.00	7,000.00
8.2.2.2.2.3	Allow for any other miscellaneous item in connection with CCTV System	1	Item	10,000.00	10,000.00
8.3	additional items				
8.3.1	the tenderer is to list here below any additional items, shown on the drawings mentioned in the specifications or required for the satisfactory completion of this section but not mentioned herein, any items not listed below shall be deemed to be included.				
8.3.1.1	1)	0	Item		-
8.3.1.2	2)	0	Item		-
8.3.1.3	3)	0	Item		-
	TOTAL AMOUNT FOR BILL NO. 8 - INFRASTRUCTURE WORKS				4,691,338.00

ANNEXURE 1:

PART 1: LIST OF EXCLUSIONS / QUALIFICATIONS

- 1 Our scope of Electrical power from landscape light fitting to landscape light DB only and after that by others (Same as Parcel 1 - Santorini Cluster).
- 2 The collection of palms and trees will be from within the UAE only. Only Phoenixian's scope will be collection from Nursery, delivery and planting at site (Excluding procurement of palms and trees).
- 3 Any Submission / payments for NOC to authority is excluded. However, PTS will Provide Technical Assistance during acquisition of NOC.
- 4 TSE water during defect liability period and TSE Water during construction are not included on the Total amount and to be added if required
- 5 Construction of **TSE Lake C** including its civil, structure and MEP works is excluded in this BOQ.
- 6 Any kind of dewatering work is excluded. It will be quoted separately if needed.
- 7 Swim-Up Bar is part of provisional sum which is 500,000 aed.
- 8 Boundary wall including gates as per drawing No. LS469 is excluded in our offer.
- 9 Salt Barrier and Soil moisture retention additives for the softlandscaping works are excluded same with Santorini Cluster and Central Hub Value Engineering.
- 10 Macadam layers for the landscape area and geotechnical fabric for the hardscape area are not included in our offer (Same as per V.E. in Central Hub and Santorini).
- 11 Office stationaries including I.T. materials such as computers, printers, scanners, high-speed broadband internet and wi-fi for the Engineers are excluded in this offer.
- 12 The unit rates of all raw materials such as subgrade, subbase, sand, sweet soil, gravel, others are valid only until the application of New UAE federal law caps total weight of heavy vehicles at 65 tonnes
- 13 This proposal is considered as **Re-measurable basis and not Lump Sum**. Any items not shown on the BOQ but are shown on the drawings and specification are excluded.

PART 2 - NOTES, TERMS & CONDITIONS

A PAYMENT TERMS:

- 1 Similar to Santorini Package Payment Terms

2 Materials on Site:

1. Landscape Furniture
2. Kids Play Equipment
3. Paving, surfacing and finishing materials
4. Shade structures, Aluminum and Steel Works
5. Softlandscape Materials
6. MEP Equipments

Note: No retention to be applied on Material on Site