

AL RAJHI MOSQUE

BILL OF QUANTITIES **SUMMARY**

جدول بيان الأعمال والكميات

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	SITE WORK
DIVISION :	2.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution	ملاحظات
						السابق	الحالي	الاجمالي				
	Site Work : Site Mobilization, Shop Drawing preparation and Submittals, Sample Submittals, Cleaning and Removing Debris From Site, As Build Drawing	Lot	1.00	100.00	100.00	1.00	0.00	1.00	100.00	100%	100.00	
				PAGE TOTAL	100.00							
	HARDSCAPING											
2002	Client Supply Only Installation Roman travertine pavers - cream color-tumbled finishing - 600 x 400 x 30 mm with all necessary accessories ---code PV.01	m2	1,603.50	150.00	240,525.00	0.00	0.00	0.00	0.00	0%	0.00	
2004	Supply and instal precast concrete with agglomerated stone - cream color-honed finishing- 400 x 400 x 40 mm with all necessary accessories ---code PV.04	M2	567.00	210.00	119,070.00	2,152.26	164.36	2,316.62	486,490.20	95%	462,165.69	
2005	Supply and instal River pebbles - multi coloured cream to brown - semi rounded shape- 40 to 60 mm. with all necessary accessories --code PV.06	M2	20.00	125.00	2,500.00	43.94	0.00	43.94	5,492.50	95%	5,217.88	
2006	Supply and install Precast concrete kerb - linear color grey half-battered profile 1000x150x120x250mm	L.M	123.00	150.00	18,450.00	468.80	0.00	468.80	70,320.00	95%	66,804.00	
2007	Supply and instal Precast concrete kerb - curved color grey half-battered profile 470x150x120x250mm (outside radius 3000m, inside radius 2850m)	LM	6.00	200.00	1,200.00	0.00	0.00	0.00	0.00	0%	0.00	
2008	Supply and instal Precast concrete kerb - lowered and ramp color grey square profile 1000x200x250mm	LM	152.00	150.00	22,800.00	0.00	0.00	0.00	0.00	0%	0.00	
2009	Supply and instal Precast concrete kerb for tree pit color grey 750x80x200mm	NO.	10.00	450.00	4,500.00	26.00	0.00	26.00	11,700.00	95%	11,115.00	
2010	Supply and instal Precast concrete kerb for tree pit color grey 1000x80x200mm	NO.	5.00	450.00	2,250.00	0.00	0.00	0.00	0.00	0%	0.00	
2011	Supply and Installation of Stopper Including Concrete to support the bolt	NO.	35.00	250.00	8,750.00	0.00	52.00	52.00	13,000.00	95%	12,350.00	
				PAGE TOTAL	420,045.00							

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SECTION :	SITE WORK
DIVISION :	2.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution	ملاحظات
						السابق	الحالي	الاجمالي				
2012	<u>Asphalt works:</u> Geographical post offices are located in the places of postal codes on the roads and according to the instructions of the engineer and the price includes: Backfill works from the level of the site to the asphalt base layer. Plowing and compacting a layer with a thickness of 15 cm after leveling the full width to receive the foundation. Distribute and compact the base layer with a thickness of 15 cm in two stages, taking into account the pressure of the base layer well with water spraying to reach the maximum levels of assembly - Adjusting the levels and inclinations of the roads and handing them over to the supervising engineer. Spray the base layer with a substance (MC-1) to maintain the moisture of the base. Spraying a layer (R.C) before laying a layer of asphalt surfaces. Laying an asphalt surface layer with a thickness of 8 cm, taking into account the tendency to drain rainwater in roads. INCLUDING THE PAINT	M2	1,306.41	0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	
PAGE TOTAL					0.00							
LANDSCAPING												
A	As per Attached Subcontract Price Including HAH 10% Profit	Lot	1.00	84,159.19	84,159.19	0.00	1.00	1.00	181,830.00	100%	181,830.00	
PAGE TOTAL					84,159.19							
CARRIED TO TENDER SUMMARY					504,304.19						739,582.57	

PROJECT : : AL RAJHI MOSQUE

BILL OF QUANTITIES NO .02

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	MASONRY
DIVISION :	4.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الاجمالي				
4	MASONRY											
	NOTE: The Contractor is referred to the Specifications and Drawings for all details related to this section of the Works and he is to include for complying with all the requirements contained therein, whether or not they are specifically mentioned within the item descriptions.											
4220	Supply, build and fill in Concrete hollow blocks non load bearing in 1:3 cement : sand mortar; including mortar, vertical and horizontal reinforcement, control joints, filler and sealant at wall heads, anchors, lintels, sills, all necessary materials and accessories, all in accordance with the drawings,											
4220-1	100 mm THK, new block work.	M2	97.50	94.00	9,165.00	635.30	0.00	635.30	59,718.20	100%	59,718.20	
4220-2	150 mm THK, new block work.	M2	12.50	103.00	1,287.50	5,297.86	0.00	5,297.86	545,679.58	100%	545,679.58	
4220-3	200 mm THK, new block work.	M2	4,416.00	110.00	485,760.00	4,500.59	0.00	4,500.59	495,064.90	100%	495,064.90	
4220-4	300 mm THK, new block work.	M2	16.52	145.00	2,395.40		0.00	0.00	0.00	0%	0.00	
4220-6	450 mm THK, new block work.	M2	151.46	225.00	Optional		0.00	0.00	0.00	0%	0.00	
4220-7	650 mm THK, new block work.	M2	165.20	240.00	Optional		0.00	0.00	0.00	0%	0.00	
4220-8	700 mm THK, new block work.	m2	282.82	255.00	Optional		0.00	0.00	0.00	0%	0.00	
4220-9	750 mm THK, new block work.	m2	388.98	275.00	Optional		0.00	0.00	0.00	0%	0.00	
	PAGE TOTAL				498,607.90							
	CARRIED TO TENDER SUMMARY			TOTAL	498,607.90		Page Total				SAR 1,100,462.68	

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	THERMAL & MOISTURE
DIVISION :	5.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
				IN NUMBERS		السابق	الحالي	الاجمالي				
5	THERMAL AND MOISTURE PROTECTION											
	NOTE: The Contractor is referred to the Specifications and Drawings for all details related to this section of the Works and he is to include for complying with all the requirements contained therein, whether or not they are specifically mentioned within the item descriptions.											
	Water proofing CHEMICAL BOND											
5001	Supply and install Chemical Bond water proofing from Valcum company with 2 layeres including screed 2 cm to make level for the floor including 300 mm up stand	M2	287.64	138.00	39,694.32	321.89	320.00	641.89	88,581.01	95%	84,151.96	
5002	Supply and install screed 5 cm for protection the water proof	M2	287.64	38.00	10,930.32	321.89	0.00	321.89	12,231.82	95%	11,620.23	
	PAGE TOTAL				50,624.64						SAR 95,772.19	
	Roofing Layers											
5003	Supply & Install Of all Waterproofing layers of roofs according to drawings & Secefications Including Flashings and trimming around parapet at the roof and all outlets of New Building & Electro-Mechanical Services, connecting with water proofing membranes, Sealant for the flashing junction, Layers is as follows:											
A	Foam concrete laid at roof to get minimum slop 1% and thickness of foam 5-15 cm (for foam chemical "ersel" to be use)	M2	2775.17	40.00	111,006.80	2466.07	0	2466.07	98,642.80	100%	98,642.80	
B	Tow layers of Water proofing membrane (Derma bit 4170 or equivalent as approved by the Engineer) to be laid at minimum 10 cm overlap	M2	2775.17	70.00	194,261.90	2243.07	0.00	2243.07	157,014.90	95%	149,164.16	
C	Water proofing membrane to all up stands and including roof fillet and protective Aluminum flashing ,caulking and sealants. (refer to sections 7600 , 7900 of the specifications)	LM	1000	25.00	25,000.00	1519.42	0	1519.42	37,985.50	95%	36,086.23	
D	Polyethene 500 micron to be laid above membrane.	M2	2775.17	15.00	41,627.55	2243.07	0	2243.07	33,646.05	95%	31,963.75	
E	Roof insulation "5cm" thick (32 - 35 kg/m3 density similar to roof mate or equivalent as approved by the Engr.)	M2	2775.17	30.00	83,255.10				0.00	0%	0.00	
F	Polyfelt layer	M2	2775.17	15.00	41,627.55	2243.07	0	2243.07	33,646.05	95%	31,963.75	
	PAGE TOTAL				496,778.90						SAR 347,820.68	
	CARRIED TO TENDER SUMMARY				547,403.54						SAR 443,592.86	

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	Miscellaneous Items
DIVISION :	6.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الاجمالي				
6	Miscellaneous Items											
	NOTE: The Contractor is referred to the Specifications and Drawings for all details related to this section of the Works and he is to include for complying with all the requirements contained therein, whether or not they are specifically mentioned within the item descriptions.											
6000	Supply and installation metal stair to tower includes mounting structures, and implementation of all required finishes in addition to the tools and accessories necessary for installation. As approved by the competent engineer and according to the shop drawings.	L.S	1	250,000.00	250,000.00	1.00	0.00	1.00	250,000.00	95%	237,500.00	
	Skylight											
6002	Supply and installation Skylight The item includes mounting structures,glass, and implementation of all required finishes in addition to the tools and accessories necessary for installation. As approved by the competent engineer and according to the shop drawings.	M2	326	1,510.00	492,260.00	326.00	10.00	336.00	507,360.00	95%	481,992.00	
				PAGE TOTAL	742,260.00						719,492.00	
	CARRIED TO TENDER SUMMARY			TOTAL	742,260.00						719,492.00	

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	DOORS AND WINDOWS
DIVISION :	8.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount
						السابق	الحالي	الإجمالي			
8	OPENINGS										
8210	NOTE: The Contractor is referred to the Specifications and Drawings for all details related to this section of the Works and he is to include for complying with all the requirements contained therein, whether or not they are specifically mentioned within the item descriptions. All Hardware, Lock and Accessories will be cost plus as per client quality selection										
	Ground Floor										
	Door Type D1										
8210-1	Door size 2000x2800mm; Double leaf swing door , Tabu layer sucupira F4 001- Metal sheet gold color finishing with all required necessary accessories.	NO	7	9,464	66,248.00	0.00	11.00	11.00	104,104.00	90%	93,693.60
	Door Type D2										
8210-2	Door size 3980 x 2800 mm; 4 leaf swing door , Tabu layer sucupira F4 001 Metal sheet gold color finishing with all required necessary accessories.	NO	2	18,500	37,000.00	0.00	0.00	0.00	0.00	0%	0.00
	Door Type D3										
8210-3	Door size 1000 x 2800 mm; Single leaf swing door , Tabu layer sucupira F4 001 Metal sheet gold color finishing with all required necessary accessories. .	NO	4	5,100	20,400.00	0.00	11.00	11.00	56,100.00	90%	50,490.00
	Door Type D4										
8210-4	Door size 1000 x 2800 mm; Single leaf swing door , Tabu layer sucupira Grey color with all required necessary accessories .	NO	5	3,920	19,600.00	0.00	1.00	1.00	3,920.00	90%	3,528.00
	Door Type D5										
8210-5	Door size 1000 x 2200 mm; Single leaf swing door , Grey color with all required necessary accessories .	NO	1	3,080	3,080.00	0.00	13.00	13.00	40,040.00	90%	36,036.00
	PAGE TOTAL				146,328.00						183,747.60
	Door Type D6										
8210-5a	Door size 1000 x 2800 mm; Single leaf swing door , Grey color with all required necessary accessories.	NO	2	6,300	12,600.00	0.00	3.00	3.00	18,900.00	90%	17,010.00
	Door Type D7										
8210-6	Door size 1100 x 2500 mm; Single leaf swing door , Tabu layer sucupira Grey color with all required necessary accessories .	NO	8	3,850	30,800.00	0.00	23.00	23.00	88,550.00	90%	79,695.00
	Door Type D8										
8210-7	Door size 1500 x 2500 mm; Single leaf swing door , Grey color with all required necessary accessories .	NO	3	5,250	15,750.00	0.00	0.00	0.00	0.00	90%	0.00
	Door Type D9										
8210-8	Door size 1050 x 2500 mm; Single leaf swing door , T Grey color with all required necessary accessories .	NO	2	5,250	10,500.00	0.00	0.00	0.00	0.00	90%	0.00
	PAGE TOTAL				69,650.00						96,705.00

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	DOORS AND WINDOWS
DIVISION :	8.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excuton Amount
						السابق	الحالي	الإجمالي			
	Door Type D10										
8210-9	Door size 1800 x 2500 mm; Single leaf swing door , Grey color with all reuired necessary accessories .	NO	1	6,300	6,300.00	0.00	0.00	0.00	0.00	0%	0.00
	Door Type D11										
8210-10	Door size 2000 x 2800 mm; Single leaf swing dooe , Grey color with all reuired necessary accessories .	NO	2	7,840	15,680.00	0.00	0.00	0.00	0.00	0%	0.00
	Door Type D12										
8210-11	Door size 3850 x 3120 mm; Double leaf swing door , Metal Sheet Mesh Gold + Tempered Glass, Transparent , Hardware	NO	3	16,817	50,450.40	0.00	0.00	0.00	0.00	0%	0.00
	LEVEL 2										
	Door Type D 01										
8210-12	Door size 2000 x 2800 mm; Double leaf swing door ,Metal sheet gold color finishing with all required necessary accessories.	NO	2	10,250	20,500.00	0.00	3.00	3.00	30,750.00	90%	27,675.00
	PAGE TOTAL				92,930.40						27,675.00
	Door Type D 02										
8210-13	Door size 1200 x 2500 mm; Single leaf swing door , Grey color with all reuired necessary accessories .	NO	1	4,200	4,200.00	0.00	1.00	1.00	4,200.00	90%	3,780.00
	Door Type D 03										
8210-14	Door size 2000 x 2500 mm; Double leaf swing door ,, Grey color with all reuired necessary accessories .	NO	1	7,000	7,000.00	0.00	0.00	0.00	0.00	0%	0.00
	Door Type D 04										
8210-15	Door size 1000x 2800 mm; Single leaf swing door, Grey color with all reuired necessary accessories .	NO	1	3,920	3,920.00	0.00	4.00	4.00	15,680.00	90%	14,112.00
	Door Type D 05										
8210-16	Door size 1500 x 2500 mm; Single sliding leaf s door ,, Grey color with all reuired necessary accessories .	NO	1	5,250	5,250.00	0.00	0.00	0.00	0.00	90%	0.00
	Door Type D 06										
8210-17	Door size 1000x 2800 mm; Single leaf swing door, Grey color with all reuired necessary accessories .	NO	3	3,920	11,760.00	0.00	3.00	3.00	11,760.00	90%	10,584.00
	Door Type D 07										
8210-18	Door size 1200x 2800 mm; Single leaf swing door ,, Grey color with all reuired necessary accessories .	NO	2	4,704	9,408.00	0.00	2.00	2.00	9,408.00	90%	8,467.20
	Door Type D 08										
8210-19	Door size 2000x 2800 mm; Single leaf swing door ,, Grey color with all reuired necessary accessories .	NO	1	7,840	7,840.00	0.00	0.00	0.00	0.00	90%	0.00
	Door Type D 09										
8210-20	Door size 1000x 2800 mm; Single leaf swing door , Grey color with all reuired necessary accessories . cordance with the drawings .	NO	1	3,920	3,920.00	0.00	3.00	3.00	11,760.00	90%	10,584.00
	Door Type D 10										
8210-21	Door size 1000x 2800 mm; Single leaf swing door , Grey color with all reuired necessary accessories .	NO	1	3,920	3,920.00	0.00	4.00	4.00	15,680.00	90%	14,112.00

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

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LOCATION:	RIYADH
SECTION :	DOORS AND WINDOWS
DIVISION :	8.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount
						السابق	الحالي	الإجمالي			
	Door Type D 11										
8210-22	Door size 4000x 2800 mm; Single leaf swing door , Grey color with all required necessary accessories .	NO	1	15,680	15,680.00	0.00	0.00	0.00	0.00	0%	0.00
	LEVEL 1										
	Door Type D01										
8210-23	Door size 1200 x 2500 mm; Single leaf swing door , Grey color with all required necessary accessories .	NO	1	4,200	4,200.00	0.00	0.00	0.00	0.00	0%	0.00
	Door Type D02										
8210-24	Door size 1000 x 2800 mm; Single leaf swing door ,, Grey color with all required necessary accessories .	NO	1	3,920	3,920.00	0.00	0.00	0.00	0.00	90%	0.00
	Door Type D03										
8210-25	Door size 2150 x 2500 mm , Grey color with all required necessary accessories .	NO	1	7,532	7,532.00	0.00	0.00	0.00	0.00	0%	0.00
	PAGE TOTAL				88,550.00						61,639.20
	windows										
	All aluminum sectors shall be in the required color and the sizes of the throat and aluminum sectors shall be according to the architectural details. The contractor is required to submit workshop plans as well as samples of all kinds of luxuries, hardware, hinges, handles, locks, double heat tempered glass, thickness of 6 mm and space 12 mm in a good model and in the color required for approval by the supervising engineer. The work includes supply										
	Window Type W 01 LEVEL 0										
8210-26	Windows size 3.85 x 8050 mm; Fixed window , Printed glass, Double glazing, Hardware to be defined according to supplier offer, with iron mongerey accessories.all in accordance with the drawings AR-RG-602.	NO	3	43,650	130,950.00	5.00	0.00	5.00	218,250.00	90%	196,425.00
	Window Type W 01										
8210-27	Windows size 7450 x 2800 mm; Fixed window , Printed glass, Double glazing, Hardware to be defined according to supplier offer, with iron mongerey accessories.all in accordance with the drawings AR-RG-602.	NO	1	22,500	22,500.00	0.00	0.00	0.00	0.00	0%	0.00
	PAGE TOTAL				153,450.00						196,425.00
	Window Type W 02										
8210-28	Windows size 600 x 600 mm; Inward opening window , Printed glass, Double glazing, Hardware to be defined according to supplier offer, with iron mongerey accessories.all in accordance with the drawings AR-RG-602.	NO	2	850	1,700.00	4.00	0.00	4.00	3,400.00	90%	3,060.00
	PAGE TOTAL				1,700.00						3,060.00
	CARRIED TO TENDER SUMMARY			TOTAL	552,608.40						569,251.80

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	FINISHES
DIVISION :	9.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
9	FINISHES											
	NOTE: The Contractor is referred to the attached BOQ...Any Item, mention which will be supply by client, If HAH take responsibility based on approval, cost plus will be added based on approved quotation of supply material.											
	INTERNAL FINISHES											
	FLOORING											
9000-1	Client Supply the marble ... Only install and fixing the marble with all required necessary accessiores without polishing	M2	1,632.50	0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	
9000-2	Supply and install the proceilin with all required necessary accessiores ... tiles local from saudi cearmic or equal	M2	95	140.00	13,300.00	337.41	78.74	416.15	58,261.00	90%	52,434.90	
9000-3	Supply and install the mosaic tiles flooring for prepartion for the carpet with all necessary accessiores	M2	1242.55	110.00	136,680.50	3,723.08	11.70	3,734.78	410,825.80	90%	369,743.22	
9 000-5	Supply and install Metal Profil , Brass Color 20mm light ;, all in accordance with the Flooring Layouts and as approved by the engineer.	l.m	5	245.00	1,225.00	0.00	0.00	0.00	0.00	0%	0.00	
9000-6	WALL FINISHES Prepare surfaces and apply 20mm Portland cement plasterwork ready to receive painted finish; including angle beads, corner beads, stop beads and galvanized expanded metal lathing and any necessary accessiores; internally, all in accordance with the details, and as approved by the engineer.	m2	2,531.28	45.00	113,907.60	8,444.75	54.70	8,499.45	382,475.25	90%	344,227.73	
9000-7	Client Supply the marble ... Only install and fixing the marble Mechanical with all required necessary accessiores without polishing and filling by white cement .	M2	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	
9000-9	Supply and install ACP Cladding with Laser Cut as per design with all necessary accessiores .	m2	323	450.00	145,350.00	934.04	257.36	1,191.40	536,130.00	90%	482,517.00	
9000-10	Supply and install ACP Cladding with Laser Cut as per design with all necessary accessiores .	m2	318.6	450.00	143,370.00	0.00	0.00	0.00	0.00	0%	0.00	
9000-11	Prepare surfaces and apply 2 coats internal textured paint, color as per design); including all under coats and primers as per manufacturer's recommendation, all in accordance with the drawings, and as approved by the engineer.	m2	1260	35.00	44,100.00	7,799.66	167.84	7,967.50	278,862.50	90%	250,976.25	
9000-12	Supply and install the proceilin with all required necessary accessiores ... tiles local from saudi cearmic or equal- not including the plaster	m2	78.4	160.00	12,544.00	140.09	0.00	140.09	22,414.40	90%	20,172.96	

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BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	FINISHES
DIVISION :	9.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
9000-15	Supply and install Tempered Glass ,including all in accordance with the drawings.Normal Glass	M2	69.72	550.00	38,346.00	0.00	25.22	25.22	13,871.72	90%	12,484.54	
	CEILING FINISHES											
	CE - 01											
9000-17	Supply and install moisture resistant gypsum board suspended ceiling system, including 12mm moisture resistant gypsum boards, suspension system, framing, access panels, trims, troughs, coves, bulkheads, taped joints, control joints and provision for services and all necessary material and accessories; all in accordance with the elevations and ceiling layouts and as approved by the engineer. Dim AS PER HORIZONTAL PLAN . COVE LIGHT - BULCK HEAD all included .	M2	1724.8	175.00	301,840.00	2,420.08	94.23	2,514.31	440,004.25	90%	396,003.83	
	CE - 01											
9000-17b	Supply and Apply 2 Coat Internal Paint Finish, Type (White Type (White, RAL 1013). Including all under coats and primers are as per manufacturer's recommendation, all in accordance with the elevations and ceiling layouts, and as approved by the engineer.	M2	1724.8	33.00	56,918.40	2,420.08	94.23	2,514.31	82,972.23	90%	74,675.01	
	CE - 02											
9000-18	Supply and install ACP Cladding with Laser Cut as per design with all necessary accessories .	M2	271.7	450.00	122,265.00	320.57	0.00	320.57	144,256.50	90%	129,830.85	
	CE - 03											
9000-19	Supply and install ACP Cladding with Laser Cut as per design with all necessary accessories .	M2	41.35	450.00	18,607.50		0.00	0.00	0.00	0%	0.00	
	CE - 04											
9000-20	Supply and install moisture resistant gypsum board suspended ceiling system, including 12mm moisture resistant gypsum boards, suspension system, framing, access panels, trims, troughs, coves, bulkheads, taped joints, control joints and provision for services and all necessary material and accessories; all in accordance with the elevations and ceiling layouts, as per manufacturer's recommendation, all in accordance with the elevations and ceiling layouts, and as approved by the engineer.	M2	93	175.00	16,275.00		0.00	0.00	0.00	0%	0.00	
	CE - 04											
9000-20a	Supply and Apply 2 Coat Internal Paint, Type (Gold Type (Gold, RAL 1036). Including all under coats and primers are as per manufacturer's recommendation, all in accordance with the elevations and ceiling layouts, and as approved by the engineer.	M2	93	45.00	4,185.00		0.00	0.00	0.00	0%	0.00	
	CE - 05											
9000-21	Supply and install ACP Cladding with Laser Cut as per design with all necessary accessories .	M2	318.6	450.00	143,370.00	0.00	0.00	0.00	0.00	0%	0.00	

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	FINISHES
DIVISION :	9.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
	SKIRTING											
	SKT 01											
9000-22	Client Supply only install Stone travertine grey skirting, Thickness 20mm , Polished , (Cream color) 70 mm high fixed to walls; including adhesives and other accessories, all in accordance with the drawings , (ID-RG-200-LEVEL 0 , ID-RG-200-LEVEL 1 , ID-RG-200-LEVEL 2) and as approved by the engineer.	L.M	92.4	55.00	5,082.00	0.00	554.86	554.86	30,517.30	90%	27,465.57	
	SKT 02											
9000-23	Client Supply only install Ceramic tiles 20x20. Example Magres collection - , Matte anti slip/ retified , 70 mm high fixed to walls; including adhesives and other accessories, all in accordance with the drawings , (ID-RG-200-LEVEL 0 , ID-RG-200-LEVEL 1 , ID-RG-200-LEVEL 2) and as approved by the engineer.	L.M	120.86	45.00	5,438.70	0.00	1,860.71	1,860.71	83,731.95	90%	75,358.76	
	EXTERIOR FINISHES											
	WALL FINISHES											
	FIN 03											
9000-25	Supply and install ACP Cladding with Laser Cut as per design with all necessary accessories .	M2	310.5	450.00	139,725.00	0.00	0.00	0.00	0.00	0%	0.00	
	FIN 05											
9000-26	Prepare surfaces Supply and apply 2 coats internal textured paint, type (White, RAL 1013); including all under coats and primers as per manufacturer's recommendation, all in accordance with the drawings, and as approved by the engineer.	M2	544.04	32.00	17,409.28	0.00	0.00	0.00	0.00	0%	0.00	
	FIN 10											
9000-27	Supply and Install 4mm Thick ACP Cladding with Laser Décor as per drawing. If material replace from ACP to Metal Powder Coating, the price will be revised SR 950/m2.	M2	1225.5	450.00	551,475.00	2,221.40	3.21	2,224.61	1,001,074.86	90%	900,967.37	
	FIN 12											
9000-30	Supply and install Printer Glass ,including all in accordance with the drawings, Ref. (AR-RG-217 , AR-RG-207.A) and as approved by the engineer.	M2	92.7	650.00	60,255.00	0.00	0.00	0.00	0.00	0%	0.00	
	WALL ROOF											
	FIN 05											
9000-31	Prepare surfaces Supply and apply 2 coats internal textured paint, type (White, RAL 1013); including all under coats and primers as per manufacturer's recommendation, all in accordance with the drawings, and as approved by the engineer.	M2	709.60	32.00	22,707.20	0.00	0.00	0.00	0.00	0%	0.00	
	FLOORING											
	FIN 01											
9000-32	Client Supply only install Stone Travertion Gray polished, (Cream color) , tiles 800 x 400 mm , Thickness 20 mm; including grouting, adhesives and other accessories, excluding polishing , all in accordance with the Flooring Layouts and as approved by the engineer.	M2	544.04	140	76,165.60	552.42	241.36	793.78	111,128.78	90%	100,015.91	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	FINISHES
DIVISION :	9.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
9000-33	FIN 11 Client Supply only Installation Stone Blue Bahia Granite , Matte/ Antislip , (Blue color), Thickness 20 mm; including grouting, adhesives and other accessories excluding polishing, consider price for interior Marble Installation, minarat is excluded ,, all in accordance with the Flooring Layouts and as approved by the engineer.	M2	392.27	140	54,917.80	432.27	0.00	432.27	60,517.80	90%	54,466.02	
	FIN-11_OpLA											
9000-34	Client Supply only install Porcelain, Artwork -deco 05, "CASA CERAMICA" , Matte/ Antislip , (Blue color), Thickness 20 mm; including grouting, adhesives and other accessories, all in accordance with the Flooring Layouts and as approved by the engineer. Only Price Consider as its an optional Items.	M2	1.00	0	Excluded By Others	0.00	0.00	0.00	0.00	0%	0.00	
	PAGE TOTAL				2,245,459.58						3,291,339.91	
	CARRIED TO TENDER SUMMARY				TOTAL	2,245,459.58					SAR 3,291,339.91	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	EQUIPMENT SANITARY
DIVISION :	10.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
10	EQUIPMENT SANITARY											
	NOTE: The Contractor is referred to the attached BOQ...Any Item, mention which will be supply by client, If HAH take responsibility based on approval, cost plus will be added based on approved quotation of supply material.											
	SAN 01											
1000 -1	Supply and install Tap -SAUDI CERAMIC	NO.	22	850.00	18,700.00	18.00	1.00	19.00	16,150.00	90%	14,535.00	
	SAN 02											
1000 -2	Supply and install Tap -SAUDI CERAMIC	NO.	27	850.00	22,950.00	0.00	39.00	39.00	33,150.00	90%	29,835.00	
	SAN 03											
1000 -3	Supply and install Wall holder setwith angle valve 1 spray. SAUDI CERAMIC	NO.	22	225.00	4,950.00	0.00	32.00	32.00	7,200.00	90%	6,480.00	
	SAN 05											
1000 -5	Supply and install American standard Toilet-SAUDI CERAMIC	NO.	15	3,150.00	47,250.00		13.00	13.00	40,950.00	90%	36,855.00	
	PAGE TOTAL				93,850.00						SAR 87,705.00	
	SAN 06											
1000 -7	Supply and install Floor drain-- SAUDI CERAMIC	NO.	4	450.00	1,800.00	0.00	5.00	5.00	2,250.00	90%	2,025.00	
	SAN 07											
1000 -9	Supply and install Paper Towel Dispenser.SAUDI CERAMIC	NO.	13	520.00	6,760.00	13.00	22.00	35.00	18,200.00	90%	16,380.00	
	SAN 08											
1000 -11	Supply and install Turkish Toilet. SAUDI CERAMIC	NO.	6	1,450.00	8,700.00	19.00	0.00	19.00	27,550.00	90%	24,795.00	
	SAN 09											
1000 -12	Supply and install Floor Drain Local suuplier.(15 x 15) cm	NO.	22	450.00	9,900.00	25.00	0.00	25.00	11,250.00	90%	10,125.00	
	SAN 10											
1000 -13	Supply and install Toilet Paper Holde . Local Supplier	NO.	22	250.00	5,500.00	0.00	13.00	13.00	3,250.00	90%	2,925.00	
	SAN 11											
1000 -14	Supply and install Wall Hug basin _saudi ceramic	NO.	22	1,450.00	31,900.00	3.00	1.00	4.00	5,800.00	90%	5,220.00	
	SAN 12											
1000 -15	Supply and install Model wall mounted.Local Supplier	NO.	15	1,850.00	27,750.00	22.00	0.00	22.00	40,700.00	90%	36,630.00	
	SAN 13											
1000 -16	Supply and install Gab bar -Local Supplier	NO.	6	250.00	1,500.00	0.00	2.00	2.00	500.00	100%	500.00	
	PAGE TOTAL				93,810.00						SAR 98,600.00	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	EQUIPMENT SANITARY
DIVISION :	10.00

BILL NO 6

	SAN 14											
1000 -16	Supply and install Floor drain ...Local Supplier	NO.	4	450.00	1,800.00	0.00	3.00	3.00	1,350.00	90%	1,215.00	
	SAN 15											
1000 -17	Supply and install Tap Local Supplier	NO.	2	850.00	1,700.00	0.00	2.00	2.00	1,700.00	90%	1,530.00	
	SAN 16											
1000 -18	Supply and install Tap -Local Supplier	NO.	3	850.00	2,550.00	0.00	2.00	2.00	1,700.00	0%	0.00	
	SAN 17											
1000 -19	Adjustable Mirror. Local Supplier	NO.	3	1,100.00	3,300.00	0.00	8.00	8.00	8,800.00	90%	7,920.00	
				PAGE TOTAL	9,350.00						SAR 10,665.00	
	CARRIED TO TENDER SUMMARY			TOTAL	197,010.00						SAR 196,970.00	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	COUNTERS
DIVISION :	11.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
11	COUNTERS NOTE: The Contractor is referred to the attached BOQ...Any Item, mention which will be supply by client, If HAH take responsibility based on approval, cost plus will be added based on approved quotation of supply material.											
	COUNTER GROUND FLOOR											
	CT.0.01 Supply and install Counter for Stone travertine grey, size 2550x500x350 mm , in the (Toilet wash 01) ; including fixing, excluding stone supply, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	2	9,150.00	18,300.00	0.00	0.00	0.00	0.00	0%	0.00	
	CT.0.02 Supply and install Counter for Stone travertine grey, size 2300x500x350 mm , in the (Toilet wash 02) ; including fixing, excluding stone supply, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	1	8,500.00	8,500.00	0.00	1.00	1.00	8,500.00	90%	7,650.00	
	CT.0.03 Supply and install Counter for Stone travertine grey, size 1800x500x350 mm , in the (Toilet wash 03) ; including fixing, excluding stone supply, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	1	7,520.00	7,520.00	0.00	4.00	4.00	30,080.00	90%	27,072.00	
	PAGE TOTAL				34,320.00						34,722.00	
	COUNTER LEVEL 1											
	CT.1.01 Supply and install Counter for Stone travertine grey, size 1700x600x350 mm , in the (Guard Room) ; including fixing, excluding stone supply, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	1	6,745.00	6,745.00	0.00	0.00	0.00	0.00	0%	0.00	
	COUNTER LEVEL 2											
	CT.2.01 Supply and install Counter for Stone travertine grey, size 2300x500x350 mm , in the (Ablution 01) ; including fixing, excluding stone supply, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	1	8,500.00	8,500.00	0.00	0.00	0.00	0.00	0%	0.00	
	CT.2.02 Supply and install Counter for Stone travertine grey, size 2870x600x350 mm , in the (Mother House) ; including fixing, excluding stone supply, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	1	10,250.00	10,250.00	0.00	1.00	1.00	10,250.00	90%	9,225.00	
	CT.2.03 Supply and install Counter for Stone travertine grey, size 2425x600x350 mm , in the (Roof rooms) ; including fixing, excluding stone supply, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	2	9,150.00	18,300.00	0.00	2.00	2.00	18,300.00	90%	16,470.00	
	PAGE TOTAL				43,795.00		8.00				25695	
	CARRIED TO TENDER SUMMARY				TOTAL						60,417.00	
					78,115.00							

PROJECT : AL RAJHI MOSQUE					LOCATION: RIYADH		BILL NO.6					
BILL OF QUANTITIES					SECTION : CABINETS/WALL SYSTEM							
Date : 9/17/2022					DIVISION : 12.00							
Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
12	CABINETS/WALL SYSTEM											
	NOTE: The Contractor is referred to the attached BOQ...Any Item, mention which will be supply by client. If HAH take responsibility based on approval, cost plus will be added based on approved quotation of supply material.											
	GROUND FLOOR											
	WS.0.01											
1200 -1	Supply and install Cabines/Wall,Laminated Mdf, Cream color , size 1050 x600x3000 mm , in the (Storage 02) ; including finishes, fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	M2	3.15	1,800.00	5,670.00	0.00	0.00	0.00	0.00	0%	0.00	
	WS.0.02											
1200 -2	Supply and install Cabines/Wall,Laminated Mdf, Cream color , size 1600 x600x3000 mm , in the (Toilet wash 01) ; including finishes, fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	M2	4.8	1,800.00	8,640.00	0.00	3.27	3.27	5,878.80	90%	5,290.92	
	WS.0.01 a											
1200 -3	Supply and install Cabines/Wall,Laminated Mdf, Cream color , size 4400 x600x3000 mm , in the (Storage 03) ; including finishes, fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	M2	13.2	1,800.00	23,760.00	0.00	0.00	0.00	0.00	0%	0.00	
	PAGE TOTAL				38,070.00						5,290.92	

1200 -4	WS.0.03 Supply and install Cabines/Wall,Laminated Mdf, Cream color , size1200x600x3000 mm , in the (Welcome Room) ; including finishes, fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	M2	3.6	1,800.00	6,480.00	0.00	0.00	0.00	0.00	0%	0.00	
	LEVEL 1											
1200 -5	WS.1.01 Supply and install Cabines/Wall,Laminated Mdf, Cream color , size4950 x600x3000 mm , in the (Guard Room) ; including finishes, fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	M2	14.85	1,800.00	26,730.00	0.00	0.00	0.00	0.00	0%	0.00	
	LEVEL 2											
1200 -6	WS.2.01 Supply and install Cabines/Wall,Laminated Mdf, Cream color , size 4670 x600mm , in the (Roof rooms) ; including finishes, fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	LM	4.67	1,800.00	8,406.00	0.00	3.23	3.23	5,808.60	90%	5,227.74	
1200 -7	WS.2.01 Supply and install Cabines/Wall,Laminated Mdf, Cream color , size 4950 x600x3000 mm , in the (Guard Room) ; including finishes, fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	M2	14.85	1,800.00	26,730.00	0.00	0.00	14.85	26,730.00	0%	0.00	
	PAGE TOTAL				68,346.00						5,227.74	
	CARRIED TO TENDER SUMMARY				TOTAL	106,416.00					10,518.66	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	CABINETS/WALL SYSTEM
DIVISION :	13.00

BILL NO 6

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
13	INTERIOR FURNITURE											
	NOTE: The Contractor is referred to the Specifications and Drawings for all details related to this section of the Works and he is to include for complying with all the requirements contained therein, whether or not they are specifically mentioned within the item descriptions.											
1300	Supply and install ATA BENCH, size D 340; H 450 MM , in in ground floor ; including finishes (FIN - 15 & FIN - 16), fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	28	2,450.00	68,600.00	0.00	0.00	0.00	0.00	0%	0.00	
1301	Supply and install ATA QURAN CABINET, size 540 x 3700 x 450 mm, in ground floor & first floor ; including finishes (FIN - 18), fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	12	5,400.00	64,800.00	0.00	22.00	22.00	118,800.00	90%	106,920.00	
1302	Supply and install ATA SOTRA, size 300 x 300 x 500 mm ; in ground floor & first floor , including finishes (FIN - 19), fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	1	1,500.00	1,500.00	0.00	2.00	2.00	3,000.00	90%	2,700.00	
1303	Supply and install ATA BOOK HOLDER, LOW, size 500 x 330 x 470 mm ; in ground floor & first floor , including finishes (FIN - 19), fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO.	1	1,800.00	1,800.00	0.00	4.00	4.00	7,200.00	90%	6,480.00	
	PAGE TOTAL				136,700.00						116,100.00	
1303a	Supply and install ATA BOOK HOLDER, HIGHT, size 500 x 330 x 1010 mm ; in ground floor & first floor , including finishes (FIN - 19), fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO	1	3,500.00	3,500.00	0.00	2.00	2.00	7,000.00	90%	6,300.00	
1304	Supply and install CHAIR, in ground floor , including finishes (FIN - 18), fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO			0.00	0.00	0.00	0.00	0.00	0%	0.00	
1304-1	ATA CHAIR OP1 -one chair -solid wood	NO	1	4,850.00	Optional	0.00	0.00	0.00	0.00	0%	0.00	
1304-2	ATA CHAIR OP2- one chair -solid wood	NO	1	4,850.00	Optional	0.00	0.00	0.00	0.00	0%	0.00	
1305	Supply and install VENTURA - POLIFORM, in ground floor & first floor , including finishes , fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer (per one pice)	NO	1	4,750.00	Optional	0.00	0.00	0.00	0.00	0%	0.00	
1306	Supply and install ATA BENCH OP3, in ground floor & first floor , including finishes (FIN-18) , fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer- Solid Wood	NO	45	8,250.00	Optional	0.00	39.00	39.00	321,750.00	90%	289,575.00	
1307	Supply and install TABLE/DESK OPTION A, size 1600x500x900 mm , in ground floor & first floor , including finishes (FIN-18 & FIN-17) , fixing, all necessary materials and accessories, complete all in accordance with the drawings and as approved by the engineer	NO	1	7,850.00	7,850.00	0.00	1.00	1.00	7,850.00	90%	7,065.00	
	PAGE TOTAL				11,350.00						302,940.00	
	CARRIED TO TENDER SUMMARY			TOTAL	148,050.00						419,040.00	

BILL OF QUANTITIES_Rev 01
Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	MECHANICAL
DIVISION :	15.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
15	MECHANICAL WORK FOR SITE WATER SYSTEM											
15.1	HOT &COLD WATER SUPPLY PIPES Supply & install UPVC pipe SCH. 80 for cold water supply_piping to include fittings,, supports, automatic vents, and all required accessories_ to complete the work as shown on drawings.											
15.1.1	20 mm diameter pipe	Mt.	128.00	90.00	11,520.00	0.00	0.00	0.00	0.00	0%	0.00	
15.1.2	25 mm diameter pipe	Mt.	140.00	100.00	14,000.00	278.00	105.00	383.00	38,300.00	100%	38,300.00	
15.1.3	32 mm diameter pipe	Mt.	70.00	136.00	9,520.00	62.00	75.00	137.00	18,632.00	100%	18,632.00	
15.1.4	40 mm diameter pipe	Mt.	75.00	150.00	11,250.00	0.00	0.00	0.00	0.00	0%	0.00	
15.1.5	50 mm diameter pipe	Mt.	50.00	176.00	8,800.00	48.00	30.00	78.00	13,728.00	100%	13,728.00	
15.1.6	65 mm diameter pipe	Mt.	6.00	200.00	1,200.00	66.00	30.00	96.00	19,200.00	100%	19,200.00	
15.1.7	75 mm diameter pipe	Mt.	6.00	220.00	1,320.00	60.00	0.00	60.00	13,200.00	100%	13,200.00	
15.2	VALVES <u>Inestall valves inside valve box and and all required accessories_ to complete the work as shown on drawings.</u>											
15.2.1	Gate valve size 20 mm	No.	1.00	350.00	350.00	0.00	0.00	0.00	0.00	0%	0.00	
15.2.2	Gate valve size 25 mm	No.	2.00	450.00	900.00	0.00	0.00	0.00	0.00	0%	0.00	
15.2.3	Gate valve size 32 mm	No.	1.00	450.00	450.00	0.00	0.00	0.00	0.00	0%	0.00	
15.2.4	Gate valve size 40 mm	No.	1.00	550.00	550.00	0.00	2.00	2.00	1,100.00	90%	990.00	
15.2.5	Isolating valve size 40 mm	No.	1.00	600.00	600.00	9.00	7.00	16.00	9,600.00	90%	8,640.00	
15.2.6	Isolating valve size 32 mm	No.	2.00	500.00	1,000.00	0.00	10.00	10.00	5,000.00	90%	4,500.00	
15.2.7	Isolating valve size 25 mm	No.	2.00	485.00	970.00	0.00	0.00	0.00	0.00	0%	0.00	
				PAGE TOTAL	62,430.00						SAR 117,190.00	
15.3	Water Hammer Arrestor											
15.3.1	supply and install water hammer arrestor with all necessary accessories	No.	3.00	425.00	1,275.00	0.00	33.00	33.00	14,025.00	90%	12,622.50	
15.4	ELECTRIC WATER HEATERS											
15.4.1	50 Litre	No.	3.00	2,500.00	7,500.00	0.00	6.00	6.00	15,000.00	90%	13,500.00	
15.4.2	100 Litre	No.	4.00	3,500.00	14,000.00	0.00	5.00	5.00	17,500.00	90%	15,750.00	
15.5	PUMPS											
15.5.1	Booster pump set (2 duty + 1 standby) each one: 30 GPM, 2L/S and 2 BAR	No.	1.00	50,000.00	50,000.00	0.00	1.00	1.00	50,000.00	80%	40,000.00	
15.5.2	Booster pump set (2 duty + 1 standby) each one: 20 GPM, 1.5 L/S and 2.5 BAR	No.	1.00	45,000.00	45,000.00	0.00	1.00	1.00	45,000.00	80%	36,000.00	
15.5.3	1 pump set for water feature (1 duty + 1 standby)	No.	1.00	40,000.00	40,000.00	0.00	0.00	0.00	0.00	0%	0.00	

PROJECT : AL RAJHI MOSQUE
 BILL OF QUANTITIES_Rev 01
 Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	MECHANICAL
DIVISION :	15.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
15.6	Tanks											
	GRP(FRP) Overhead Domestic Water Tank											
15.6.1	Complete supply and installation of proposed Overhead GRP Fiber-glass domestic watertank, 1.80 Ø x 4.00 GRP (FRP), 10,000 Liters, including but not limited to lifting, concrete pad, necessary pipes & fitting accessories, valves, etc. and all associated works to be included in completion of work, all as per detail specification	No.	1.00	28,650.00	28,650.00	0.00	0.00	0.00	0.00	0%	0.00	
	PAGE TOTAL				186,425.00						SAR 117,872.50	
15.7	PLUMBING SPECIALTIES											
15.7.1	Hose Bib and accessories											
15.7.1.1	Complete supply and installation of 20mmØ Hose bib with vacuum breaker screwed mouth & lever type, gate valve, adaptor union, etc., and all associated works to be included in completion of work, all as per detail specification and drawing.	ea.	9.00	1,800.00	16,200.00	0.00	0.00	0.00	0.00	0%	0.00	
	PAGE TOTAL				16,200.00						SAR 0.00	
15.9	SEWAGE SYSTEM											
	<u>Supply & install UPVC Class 4, sewage pipes, including all accessories, fittings, supports, traps, sleeves, builders works, excavation & backfilling as required etc. complete as shown on drawings & specifications.</u>											
6.9.1	50 mm diameter pipe	LM	108.00	110.00	11,880.00	55.00	0.00	55.00	6,050.00	100%	6,050.00	
6.9.2	75 mm diameter pipe	LM	8.00	140.00	1,120.00	175.00	0.00	175.00	24,500.00	100%	24,500.00	
6.9.3	110 mm diameter pipe	LM	20.00	220.00	4,400.00	255.00	30.00	285.00	62,700.00	100%	62,700.00	
6.9.4	160 mm diameter pipe	LM	88.00	336.00	29,568.00	157.00	20.00	177.00	59,472.00	100%	59,472.00	
6.9.5	200 mm diameter pipe	LM	6.00	440.00	2,640.00	0.00	0.00	0.00	0.00	0%	0.00	
	<u>Supply & installtiojn man holes for sewer pipes from concrete and work include covers from heavy deuty steel . complete as shown on drawings & specifications.</u>											
15.9.6	GT size 30×30	No.	1.00	2,250.00	2,250.00	0.00	12.00	12.00	27,000.00	90%	24,300.00	
	FLOOR CLEAN OUT											
15.9.7	FCO 160MM DIA	No.	6.00	750.00	4,500.00	0.00	10.00	10.00	7,500.00	90%	6,750.00	
	CLEAN OUT											
15.9.8	CO 110 MM DIA	No.	1.00	750.00	750.00	10.00	0.00	10.00	7,500.00	90%	6,750.00	
	FLOOR DRAIN											
15.9.9	FD	No.	12.00	750.00	9,000.00	24.00	0.00	24.00	18,000.00	90%	16,200.00	
	PAGE TOTAL				66,108.00						SAR 206,722.00	

Date : 9/17/2022

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
	SUBMERSIBLE PUMP											
15.9.10	Submersibl pump set (1 duty +1 standby) 50 GPM, 2 BAR	No.	1.00	78,500.00	78,500.00	0.00	2.00	2.00	157,000.00	65%	102,050.00	
	TRENCH											
15.9.11	Half round trench with grating 110 mm diameter	m	11.00	1,050.00	11,550.00	0.00	29.00	29.00	30,450.00	90%	27,405.00	
	CHAMBERS											
15.9.12	Slow down chamber	No.	1.00	10,500.00	10,500.00	0.00	1.00	1.00	10,500.00	90%	9,450.00	
15.9.13	Inspection chamber	No.	1.00	7,500.00	7,500.00	0.00	0.00	0.00	0.00	0%	0.00	
	TRAPS											
15.9.14	Gully trap	No.	2.00	4,800.00	9,600.00	0.00	3.00	3.00	14,400.00	90%	12,960.00	
	PAGE TOTAL				117,650.00						SAR 151,865.00	
15.10	STORM (RAIN) WATER PIPES <u>Supply, install & maintain UPVC Class 4, storm water pipes including all accessories, fittings, supports, builders work, excavation & backfilling as required, etc. complete.</u>											
15.10.1	110 MM DIA	No.	110.00	155.00	17,050.00	334.00	0.00	334.00	51,770.00	100%	51,770.00	
	ROOF DRAIN											
15.10.2	R.D 110 MM DIA	No.	6.00	950.00	5,700.00	32.00	0.00	32.00	30,400.00	100%	30,400.00	
	SIDE ROOF DRAIN											
15.10.3	S.R.D 110 MM DIA	No.	3.00	950.00	2,850.00	0.00	0.00	0.00	0.00	0%	0.00	
15.11	DOMESTEC WATER PUMPS <u>Supply& install domestec water pumps (2 working & one standby) set complete with control panel, pipes , fittings, valves, pressure switch & gauges, and all necessary items to compleet the job shown on drawings and as specified</u>											
15.11.1	Water pump of 30 GPM @ 7 bar head ,	No.	2.00	45,500.00	91,000.00	0.00	0.00	0.00	0.00	0%	0.00	
	CAPS											
15.11.2	Rain vent cap	No.	6.00	650.00	3,900.00	0.00	34.00	34.00	22,100.00	100%	22,100.00	
	PAGE TOTAL				120,500.00						SAR 104,270.00	

PROJECT : AL RAJHI MOSQUE
 BILL OF QUANTITIES_Rev 01
 Date : 9/17/2022

LOCATION:	RIYADH
SECTION :	MECHANICAL
DIVISION :	15.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
15.12	FIRE FIGHTING SYSTEM											
	The contractor shall get the Civil Defence approval											
	Complete supply and installation of fire equipment including but not limited to piping, sprinklers, valves, pipes, support/bracket with all fittings accessories, joints, etc. for the whole system, and all associated works to be included in completion of work required to complete the system in a workmanlike manner and testing & commissioning the entire system for proper functioning.											
	Supplying, installing, connecting and testing of black seamwelded (ERW) steel schedule 40 fire protection pipe as per ASTM.A-120 grade A or B, including pipes fittings, transit piece, flexible joint absorber, supports, hangers, sleeves, inspector test connections, flushing connections, inserts and all required fittings according to ANSI B16.3											
15.12.1	25 mm diameter pipe	LM	128.00	65.00	8,320.00	0.00	0.00	0.00	0.00	0%	0.00	
15.12.2	32 mm diameter pipe	LM	176.00	70.00	12,320.00	0.00	0.00	0.00	0.00	0%	0.00	
15.12.3	40 mm diameter pipe	LM	152.00	95.00	14,440.00	76.00	0.00	76.00	7,220.00	80%	5,776.00	
15.12.4	50 mm diameter pipe	LM	109.00	110.00	11,990.00	90.00	0.00	90.00	9,900.00	80%	7,920.00	
15.12.5	65 mm diameter pipe	LM	16.00	135.00	2,160.00	24.00	0.00	24.00	3,240.00	80%	2,592.00	
15.12.6	75 mm diameter pipe	LM	22.00	210.00	4,620.00	135.00	110.00	245.00	51,450.00	80%	41,160.00	
15.12.7	100 mm diameter pipe	LM	7.00	295.00	2,065.00	0.00	0.00	0.00	0.00	0%	0.00	
15.12.8	150 mm diameter pipe	LM	4.00	395.00	1,580.00	0.00	0.00	0.00	0.00	0%	0.00	
	PAGE TOTAL				57,495.00						SAR 57,448.00	
15.13	WET PIPE SPRINKLER SYSTEM											
15.13.1	Alarm Check Valve assembly and accessories											
15.13.1	Complete supply and installation of alarm check valve 6" assemblies including but not limited to alarm check valve, check valve, ball valve, drain pipes and drain valves, retarding chamber, alarm line bleeder, pressure gauges, pressure alarm switch valves, switches, fitting accessories, water alarm motor gong, etc., and all associated works to be included in completion of work, all as per detail specification and drawing.	set	1.00	9,500.00	9,500.00	0.00	0.00	0.00	0.00	0%	0.00	
15.14	Inspector Test Connection assembly and accessories											
15.14.1	Complete supply and install inspector test connection including piping, globe valve, elbow, nipple, pipe support, sight glass 13mm orifice, aluminum tag with "Inspector's Test Valve", test drain valve and connection, testing, etc., and all associated works as per detail specification and drawing.	set	1.00	1,015.00	1,015.00	0.00	1.00	1.00	1,015.00	80%	812.00	
15.14	Complete supply and install of sprinkler heads, quick/standard response type including accessories, spare and all associated works included as per detail specification and drawing, all to conform to NFPA standards and approval by engineer.											
15.14.1	Pendent type Sprinkler	ea.	6.00	60.00	360.00	0.00	0.00	0.00	0.00	0%	0.00	
15.14.2	Upright type Sprinkler	ea.	6.00	45.00	270.00	0.00	0.00	0.00	0.00	0%	0.00	
	PAGE TOTAL				11,145.00						SAR 812.00	

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES_Rev 01

Date : 9/17/2022

LOCATION: RIYADH

SECTION : MECHANICAL

DIVISION : 15.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE SAR	AMOUNT SAR	الكمية المنفذة			Total cost	work completed %	Total Excution Amount	ملاحظات
						السابق	الحالي	الإجمالي				
	FIRE HOSE CABINET											
15.14.3	Complete supply and install SS fire hose cabinet including but not limited to cabinet body, 40mm dia. x 30 meters multiple ply synthetic rubber hose, 65° elbow, 40mm dia. landing valve , cast brass fog nozzle, and all as per specification & drawing with approval by engineer.	No.	2.00	7,500.00	15,000.00	3.00	3.00	6.00	45,000.00	80%	36,000.00	
	Fire Extinguishers											
15.14.4	Supply, install, test & hand-over Fire Extinguisher. The units shall be in compliance with NFPA rules & UL listed.	No.	25.00	625.00	15,625.00	0.00	35.00	35.00	21,875.00	50%	10,937.50	
15.14.5	Control OS&Y/ VALVES UL/FM Approved.											
15.14.6	40 mm diameter Valve	ea.	1.00	244.50	244.50	0.00	0.00	0.00	0.00	0%	0.00	
15.14.7	50 mm diameter Valve	ea.	1.00	355.00	355.00	0.00	0.00	0.00	0.00	0%	0.00	
15.14.8	65 mm diameter Valve	ea.	1.00	1,162.50	1,162.50	0.00	1.00	1.00	1,162.50	80%	930.00	
15.14.9	160 mm diameter Valve	ea.	1.00	3,225.00	3,225.00	0.00	0.00	0.00	0.00	0%	0.00	
15.15	COMBINATION DRY PIPE & PRE-ACTION SYSTEM											
15.15.1	Fire Department connection and accessories											
15.15.1	Complete supply and install 4 way fire department connection (100mm ø x 65mm ø x 65mm ø) siamese twin flushed on wall with mild steel plate and incription including non return valves and accessories as per specification & drawing with approval by engineer.	ea.	1.00	2,850.00	2,850.00	0.00	1.00	1.00	2,850.00	80%	2,280.00	
15.16	FIRE PUMPS											
15.16.1	Supply and install Fire pump with all necessary accessories as per approved by Engineer	set	1.00	By other								
	PAGE TOTAL				38,462.00						SAR 50,147.50	
15.19	VALVES											
	Install valves inside valve box and and all required accessories to complete the work as shown on drawings.											
15.19.1	Pvc Union Ball Valve 2 inch	No.	1.00	260.00	260.00	0.00	0.00	0.00	0.00	0%	0.00	
15.19.2	Pvc Union Ball Valve 1.5 inch	No.	1.00	234.00	234.00	0.00	0.00	0.00	0.00	0%	0.00	
15.19.3	Plastic Valve Box 2 inch	No.	2.00	97.50	195.00	0.00	0.00	0.00	0.00	0%	0.00	
15.19.4	Plastic Valve Box 1.5 inch	No.	2.00	52.00	104.00	0.00	0.00	0.00	0.00	0%	0.00	
15.19.5	Quick Coupling Valve -DRC QCV	No.	2.00	494.00	988.00	0.00	0.00	0.00	0.00	0%	0.00	
15.19.6	Quick Coupling Valve -DK KEY	No.	1.00	156.00	156.00	0.00	0.00	0.00	0.00	0%	0.00	
15.19.7	supply and install Plastic nozzle & fittings - adjustable Bubbkrs 2GPM	No.	22.00	135.00	2,970.00	0.00	0.00	0.00	0.00	0%	0.00	
	PAGE TOTAL				4,907.00						SAR 0.00	
	CARRIED TO TENDER SUMMARY			TOTAL	681,322.00						SAR 806,327.00	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 7/16/2022

LOCATION:	RIYADH
SECTION :	ELECTRICAL
DIVISION :	16.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT SAR	الكمية المنقذة			Total cost	work completed %	Total Excution Amount	ملاحظات
				SAR		السابق	الحالي	الإجمالي				
				IN NUMBERS								
16	ELECTRICAL WORKS											
	FEEDER CABLES											
16.01	<u>Supply, install, test and commission Low voltage un-armored XLPE- insulated, PVC, sheathed, copper conductors, multicore cables (0.6/1KV) as specified below including all conduits, pull boxes, termination, identification as per specifications and drawings comprising the followings.</u>											
16.01	CABLE 4CX6MM2+1X6MM2 CU/XLPE/PVC	Mt.	35	80.00	2,800.00	0.00		0.00	0.00	0%	0.00	
16.02	CABLE 4CX10MM2+1X10MM2 CU/XLPE/PVC	Mt.	60	110.00	6,600.00	0.00	30.00	30.00	3,300.00	90%	2,970.00	
16.03	CABLE 4CX16MM2+1X16MM2 CU/XLPE/PVC	Mt.	43	136.00	5,848.00	30.00	27.00	57.00	7,752.00	90%	6,976.80	
16.04	CABLE 4CX25MM2+1X16MM2 CU/XLPE/PVC	Mt.	88	178.00	15,664.00	205.00	0.00	205.00	36,490.00	90%	32,841.00	
16.05	CABLE 4CX35MM2+1X16MM2 CU/XLPE/PVC	Mt.	80	220.00	17,600.00	404.00	10.00	414.00	91,080.00	90%	81,972.00	
16.06	CABLE 4CX50MM2+1X25MM2 CU/XLPE/PVC	Mt.	40	295.00	11,800.00	518.00	0.00	518.00	152,810.00	90%	137,529.00	
16.07	CABLE 4CX70MM2+1X35MM2 CU/XLPE/PVC	Mt.	24	385.00	9,240.00	0.00		0.00	0.00	0%	0.00	
16.08	CABLE 4CX240MM2+1X120MM2 CU/XLPE/PVC	Mt.	50	800.00	40,000.00	0.00		0.00	0.00	0%	0.00	
16.09	CABLE 4CX300MM2+1X150MM2 CU/XLPE/PVC	Mt.	28	992.00	27,776.00	0.00		0.00	0.00	0%	0.00	
16.10	CABLE 4"(1x630MM2) CU/XLPE/PVC +1X150MM2	Mt.	8	2,960.00	23,680.00	0.00		0.00	0.00	0%	0.00	
				PAGE TOTAL	161,008.00						SAR 262,288.80	
	DISTRIBUTION BOARDS											
16.02	<u>Supply, installation, testing and commissioning of secondary distribution boards, including all the necessary accessories as lock with key, trays for cabling, labeling of elements and connections, circuit breakers, contactors, accessories and elements needed on boards by extractors and pump systems, connections with detection system on boards etc and other elements shown on drawings and specifications.</u>											
16.02.01	MDB- with Main breaker 800 Amps- with all necessary accessoires as required .	No.	1	51,600.00	51,600.00	0.00		0.00	0.00	0%	0.00	
16.02.02	DB-HVAC main Distribution Panel with Main breaker 600 Amps - with all required necessary required	No.	1	37,000.00	37,000.00	1.00		1.00	37,000.00	70%	25,900.00	
16.02.03	PB 150 Amps-48 ways with all required necessary accessories	No.	2	9,600.00	19,200.00	2.00		2.00	19,200.00	70%	13,440.00	
16.02.04	PB 100 Amps-36 ways with all required necessary accessories	No.	3	5,700.00	17,100.00	2.00		2.00	11,400.00	70%	7,980.00	
16.02.05	PB 100 Amps-24 ways with all required necessary accessories	No.	2	5,000.00	10,000.00	1.00		1.00	5,000.00	70%	3,500.00	
16.02.06	Lightin control panel (LCP)	No.	2	9,500.00	19,000.00	1.00		1.00	9,500.00	70%	6,650.00	
16.02.07	External lighting panel (EX-LP)	No.	1	15,450.00	15,450.00	1.00		1.00	15,450.00	70%	10,815.00	
				PAGE TOTAL	169,350.00						SAR 68,285.00	
16.03	LIGHTING, POWER POINTS, AND WIRING DEVICES											
	<u>Supplying, installing, connecting and testing lighting point and including rigid heavy gauge PVC, & EMT conduits as per location, conduit fittings, boxes, earthing terminations, accessories and all necessary civil work & coordinate with the other work.(Lighting supply is excluded).</u>											
16.03.01	Lighting Points(Indoor & outdoor) including wiring devices, 3 x 4 mm² Cu Wire THHN in PVC Conduit.	No.	800	350.00	280,000.00	997.00	40.00	1037	362,950.00	90%	326,655.00	
16.03.02	Lighting Points(minaret) including wiring devices, 3 x 6 mm² Cu Wire THHN in PVC Conduit.	No.	3	520.00	1,560.00	0.00	10.00	10	5,200.00	90%	4,680.00	
16.03.03	Lighting Points(warning light) including wiring devices, 3 x 10 mm² Cu Wire THHN in PVC Conduit.	No.	3	715.00	2,145.00	0.00	8.00	8	5,720.00	50%	2,860.00	
16.03.04	Single Socket Outlet Points including wiring devices, 2 x 4 +2.5 mm² Cu Wire THHN in PVC Conduit	No.	70	300.00	21,000.00	62.00	28.00	90	27,000.00	90%	24,300.00	
16.03.05	Double Socket Outlet Points including wiring devices, 2 x 4 +2.5 mm² Cu Wire THHN in PVC Conduit	No.	140	375.00	52,500.00	46.00	6.00	52	19,500.00	90%	17,550.00	
16.03.06	Power Points, 3 x 6mm² Cu Wire THHN in PVC Conduit - For Heaters - Direct way	No.	7	685.00	4,795.00	11.00	0.00	11	7,535.00	95%	7,158.25	
16.03.07	Power Points, 3 x 6mm² Cu Wire THHN in PVC Conduit - - Direct way	No.	9	685.00	6,165.00	5.00	0.00	5	3,425.00	95%	3,253.75	
16.03.08	Power Points, 2 x10 + 6 mm² Cu Wire THHN in PVC Conduit - For A.C	No.	12	1,100.00	13,200.00	32.00	0.00	32	35,200.00	95%	33,440.00	
				PAGE TOTAL	381,365.00						SAR 419,897.00	

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 7/16/2022

LOCATION :	RIYADH
SECTION :	ELECTRICAL
DIVISION :	16.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT SAR	الكمية المتفدة			Total cost	work completed %	Total Excution Amount	ملاحظات
				SAR		السابق	الحالي	الإجمالي				
				IN NUMBERS								
	CABEL TRAY											
16.04	<u>Supply and installation of covered metallic galvanized cable trays with necessary accessories as taps galvanized joints and supports shown on drawings and as per manufactures recommendations and as per specifications.</u>											
16.04.1	100 x 50 mm. With cover	Mt.	36	125.00	4,500.00	320.00		320.00	40,000.00	90%	36,000.00	
16.04.2	200 x 50 mm.	Mt.	10	160.00	1,600.00	0.00		0.00	0.00	0%	0.00	
16.04.3	300 x 50 mm.	Mt.	16	175.00	2,800.00	395.00	0.00	395.00	69,125.00	90%	62,212.50	
16.04.4	Cabel trunk 100 x 100 mm. With cover	Mt.	17	175.00	2,975.00	0.00	320.00	320.00	56,000.00	0%	0.00	
				PAGE TOTAL	11,875.00						SAR 98,212.50	
16.5	LIGHTING SWITCHES Points											
	<u>Supplying, installing, connecting and testing lighting .. 230 V. including all conduit and wires upto switches / push button. As shown on drawings and as per specifications with wire 3x2.5mm2</u>											
16.5.1	One way,One gang switch	No.	8	150.00	1,200.00	22.00	0.00	22.00	3,300.00	95%	3,135.00	
16.5.2	One way,Two gang switch	No.	60	180.00	10,800.00	21.00	0.00	21.00	3,780.00	95%	3,591.00	
16.5.3	One way,Three gang switch	No.	6	375.00	2,250.00	5.00	0.00	5.00	1,875.00	95%	1,781.25	
16.5.4	Two way,One gang switch	No.	11	375.00	4,125.00	0.00	0.00	0.00	0.00	0%	0.00	
16.5.5	Two way,Two gang switch	No.	11	425.00	4,675.00	16.00	0.00	16.00	6,800.00	95%	6,460.00	
				PAGE TOTAL	23,050.00						SAR 14,967.25	
16.6	LIGHTING ONLY installations											
	<u>Installation, testing and commissioning of Lighting Fixtures complete with luminaries including all necessary accessories & support and all associated works required for a complete installation.</u>											
16.6.1	Lighting unit (XA1)	No.	4	125.00	500.00	5.00		5.00	625.00	90%	562.50	
16.6.2	Lighting unit (XA2)	No.	14	125.00	1,750.00	13.00		13.00	1,625.00	90%	1,462.50	
16.6.3	Lighting unit (XB1)	No.	22	285.00	6,270.00	28.00		28.00	7,980.00	90%	7,182.00	
16.6.4	Lighting unit (XB2)	No.	25	285.00	7,125.00	31.00		31.00	8,835.00	90%	7,951.50	
16.6.5	Lighting unit (XB3)	No.	3	125.00	375.00	4.00		4.00	500.00	90%	450.00	
16.6.6	Lighting unit (XB4)	No.	3	125.00	375.00	4.00		4.00	500.00	90%	450.00	
16.6.7	Lighting unit (XC)	Mt.	16	125.00	2,000.00	646.00		646.00	80,750.00	90%	72,675.00	
				PAGE TOTAL	18,395.00						SAR 90,733.50	
16.6.8	Lighting unit (XD)	No.	6	185.00	1,110.00	96.00		96.00	17,760.00	90%	15,984.00	
16.6.9	Lighting unit (XF)	No.	22	285.00	6,270.00	25.00		25.00	7,125.00	90%	6,412.50	
16.6.10	Lighting unit (XG)	No.	28	125.00	3,500.00	30.00		30.00	3,750.00	90%	3,375.00	
16.6.11	Lighting unit (XH)	No.	30	125.00	3,750.00	38.00		38.00	4,750.00	90%	4,275.00	
16.6.12	Lighting unit (XJ1)	No.	70	125.00	8,750.00	88.00		88.00	11,000.00	90%	9,900.00	
16.6.13	Lighting unit (XJ2)	No.	4	125.00	500.00	6.00		6.00	750.00	90%	675.00	
16.6.14	Lighting unit (XK1)	No.	7	285.00	1,995.00	6.00		6.00	1,710.00	90%	1,539.00	
16.6.15	Lighting unit (XK2)	No.	3	225.00	675.00	3.00		3.00	675.00	90%	607.50	
16.6.16	Lighting unit (XL)	No.	13	900.00	11,700.00	0.00		0.00	0.00	0%	0.00	
16.6.17	Lighting unit (XM)	No.	23	150.00	3,450.00	42.00		42.00	6,300.00	90%	5,670.00	
16.6.18	Lighting unit (XN)	No.	8	150.00	1,200.00	10.00		10.00	1,500.00	90%	1,350.00	
16.6.19	Lighting unit (XP)	No.	76	285.00	21,660.00	96.00		96.00	27,360.00	90%	24,624.00	
16.6.20	Lighting unit (XQ)	No.	8	220.00	1,760.00	10.00		10.00	2,200.00	90%	1,980.00	
16.6.21	Lighting unit (XR)	No.	7	150.00	1,050.00	0.00		0.00	0.00	0%	0.00	
16.6.22	Lighting unit (XS)	No.	76	150.00	11,400.00	109.00		109.00	16,350.00	90%	14,715.00	
16.6.23	Lighting unit (XT)	No.	4	900.00	3,600.00	6.00		6.00	5,400.00	90%	4,860.00	
16.6.24	TYPE LITP-05	No.	6	600.00	3,600.00	0.00		0.00	0.00	90%	0.00	
16.6.25	Install indoor light as General	No.	1	150.00	150.00	482.00	40.00	522.00	78,300.00	90%	70,470.00	
16.6.26	Lighting pole 4.5 Mtr with LED 60W	No.	20	1,250.00	25,000.00	0.00		0.00	0.00	0%	0.00	
				PAGE TOTAL	111,120.00						SAR 166,437.00	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 7/16/2022

LOCATION:	RIYADH
SECTION :	ELECTRICAL
DIVISION :	16.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT SAR	الكمية المنقذة			Total cost	work completed %	Total Excution Amount	ملاحظات
				SAR		السابق	الحالي	الإجمالي				
				IN NUMBERS								
16.7	CIVIL WORK											
16.7.1	800X800X800MM Manhole	No.	4	5,950.00	23,800.00	3.00	0.00	3.00	17,850.00	100%	17,850.00	
16.7.2	600x600x600MM Manhole	No.	1	4,825.00	4,825.00	0.00		0.00	0.00	0%	0.00	
16.7.3	Pvc conduit 2 inch sche 40	Mt.	80	95.00	7,600.00	0.00		0.00	0.00	0%	0.00	
16.7.4	Pvc conduit 4 inch sche 40	Mt.	175	185.00	32,375.00	323.00		323.00	59,755.00	100%	59,755.00	
16.7.5	Low voltage cabel trench	Mt.	75	460.00	34,500.00	0.00		0.00	0.00	0%	0.00	
				PAGE TOTAL	103,100.00						SAR 77,605.00	
	DISCONNECT SWITCH											
16.8	Supply & install Disconnecting Switches with neutral and earth as specified unfusable											
16.8.1	30A/1P/220V Weather proof	No.	11	785.00	8,635.00	14.00		14.00	10,990.00	90%	9,891.00	
16.8.2	30A/3P/380 V Weather proof	No.	2	1,100.00	2,200.00	2.00		2.00	2,200.00	90%	1,980.00	
16.8.3	60A/3P/380 V Weather proof	No.	2	1,850.00	3,700.00	2.00		2.00	3,700.00	90%	3,330.00	
16.8.4	100A/3P/380V Weather proof	No.	2	2,250.00	4,500.00	10.00		10.00	22,500.00	90%	20,250.00	
16.8.5	200A/3P/380V Weather proof	No.	1	3,000.00	3,000.00	0.00		0.00	0.00	0%	0.00	
				PAGE TOTAL	22,035.00						SAR 35,451.00	
16.9	LIGHTING SWITCHES											
	Only Installation											
16.9.1	One way,One gang switch	No.	8	125.00	1,000.00	0.00		20.00	2,500.00	95%	2,375.00	
16.9.2	One way,Two gang switch	No.	60	135.00	8,100.00	0.00		15.00	2,025.00	95%	1,923.75	
16.9.3	One way,Three gang switch	No.	6	190.00	1,140.00	0.00		3.00	570.00	95%	541.50	
16.9.4	Two way,One gang switch	No.	11	190.00	2,090.00	0.00		10.00	1,900.00	95%	1,805.00	
16.9.5	Two way,Two gang switch	No.	11	240.00	2,640.00	0.00		12.00	2,880.00	95%	2,736.00	
16.10	RECEPTACLES											
	Installation, test and commission power receptacles including devices, wires, conduits, boxes, all fixings supports, from the panel boards to receptacles points and as per specifications.											
16.10.1	Single Receptacle, 13A, 230Volts, 1-Ph, 3 Wire(3Pin)	No.	97	350.00	33,950.00	78.00	15.00	93.00	32,550.00	95%	30,922.50	
16.10.2	Duplex Receptacle, 13A, 230Volts, 1-Ph, 3 Wire(3Pin)	No.	158	475.00	75,050.00	46.00	6.00	52.00	24,700.00	95%	23,465.00	
16.10.3	Single Receptacle, 13A, 230Volts, 1-Ph, 3 Wire(3Pin) -Direct for A.c , Heater ,direct homerun	No.	28	475.00	13,300.00	0.00	11.00	11.00	5,225.00	95%	4,963.75	
16.10.4	30A, double pole switch with neon, and cable outlet	No.	4	580.00	2,320.00	0.00	12.00	12.00	6,960.00	95%	6,612.00	
				PAGE TOTAL	139,590.00						SAR 75,344.50	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 7/16/2022

LOCATION:	RIYADH
SECTION :	ELECTRICAL
DIVISION :	16.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT SAR	الكمية المنقذة			Total cost	work completed %	Total Excution Amount	ملاحظات
				SAR IN NUMBERS		السابق	الحالي	الإجمالي				
16.11	EARTHING SYSTEM <u>Supply and installation of Earthing System comprising bare-copper conductors directly buried in ground and surrounding the building to bond the building's distribution boards & equipment to the main earthing grid of the building including necessary earth rods, grounding test pits, sleeves, clamp, exothermic bonding, and all associated works to suit earthing resistivity required So that it does not more than 9.5 ohms ,all as shown on drawings and as described in specifications</u>											
16.11.1	3000mm x 20mmØ Copper Bonded Earth Rod..	NO	9	900.00	8,100.00	11.00	0.00	11.00	9,900.00	85%	8,415.00	
16.11.2	Earth Rod Inspection Pit - Concrete (Rod not included).	NO	4	1,200.00	4,800.00	4.00	0.00	4.00	4,800.00	85%	4,080.00	
16.11.3	120mm² Bare Copper Wire.	L.M	178	275.00	48,950.00	270.00	40.00	310.00	85,250.00	85%	72,462.50	
16.11.4	240mm² Bare Copper Wire.	L.M	28	215.00	6,020.00	0.00	0.00	0.00	0.00	0%	0.00	
16.11.5	Earth Bar	NO	1	2,400.00	2,400.00	0.00	1.00	1.00	2,400.00	0%	0.00	
16.12	LIGHTNING PROTECTION SYSTEM <u>Lightning protection system including air terminations, conduits, cabling points and connections; and all general fixing supports, additional fittings work supply accessories, copper burslapes, fixing all clamps, support brackets, cable boxes, down conductors, bonding system connections, and wiring devices, end termination, complete as per Drawings and Specifications</u>	Item	1	58,000.00	58,000.00	1.00	0.00	1.00	58,000.00	50%	29,000.00	
				PAGE TOTAL	128,270.00						SAR 113,957.50	
16.13	FIRE ALARM SYSTEM <u>Alarms systems include the supply, installation,wiring and connections(ADDRESSABLE SYSTEM) with 24 working hours for the battery attribut with the regulations (NFPA) and all the accessories and to complet as shown in drawings and according the specifications.</u>											
16.13.1	FACP 2LOOP addressable type as shown in schedual and drawings	No.	1	43,000.00	43,000.00	1.00		1.00	43,000.00	80%	34,400.00	
16.13.2	Addressable smoke detector	No.	32	585.00	18,720.00	78.00	0.00	78.00	45,630.00	80%	36,504.00	
16.13.3	Addressable heat detector	No.	1	585.00	585.00	1.00		1.00	585.00	80%	468.00	
16.13.4	Addressable alarm sounder	No.	4	625.00	2,500.00	27.00	0.00	27.00	16,875.00	80%	13,500.00	
16.13.5	Addressable Manual call point	No.	12	560.00	6,720.00	22.00	0.00	22.00	12,320.00	80%	9,856.00	
16.13.6	Addressable Control module	No.	8	510.00	4,080.00	2.00	0.00	2.00	1,020.00	80%	816.00	
				PAGE TOTAL	75,605.00						SAR 95,544.00	

PROJECT : AL RAJHI MOSQUE
BILL OF QUANTITIES

Date : 7/16/2022

LOCATION:	RIYADH
SECTION :	ELECTRICAL
DIVISION :	16.00

BILL NO 4

Item #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT SAR	الكمية المتفدة			Total cost	work completed %	Total Excution Amount	ملاحظات
				SAR		السابق	الحالي	الإجمالي				
				IN NUMBERS								
16.14	CCTV SYSTEM IP TYPE											
	Supplying ,installing , connecting and testing CCTV System including color indoor camera ,monitors ,conduit fitting , boxes , Software , cabling power cables, accessories and ancillary works back to the respective color monitor unit as specified and as indicated in the drawings and accordance with approved the supervising engineer . .											
16.14.1	6MP Indoor WDR IP Dome Camera, VF, 50m IR, 4mm lens	No.	11	4,400.00	48,400.00	0.00		0.00	0.00	85%	0.00	
16.14.2	6MP outdoor WDR IP Bullet Camera, VF, 50m IR, 4mm lens	No.	12	5,000.00	60,000.00	35.00		35.00	175,000.00	85%	148,750.00	
16.14.3	UTP CAT 6 A POINT for camera	No.	19	950.00	18,050.00	74.00		74.00	70,300.00	85%	59,755.00	
16.14.4	36 Channel NVR with 4 HDD	No.	1	7,500.00	7,500.00	1.00		1.00	7,500.00	85%	6,375.00	
16.14.5	PoE Managed Switch, 36 - Ports	No.	1	6,500.00	6,500.00	1.00		1.00	6,500.00	85%	5,525.00	
16.14.6	18U (1 fan + 1 shell +1 pdu) Rak Cabinet	No.	1	9,500.00	9,500.00	1.00		1.00	9,500.00	85%	8,075.00	
16.14.6	Accessoreis requested to finish the work _Testing and comission	LS	1	17,500.00	17,500.00	1.00		1.00	17,500.00	85%	14,875.00	
16.14.7	Supply and install Fiber cable 6 pair including all necessary accessories	lm	9	150.00	1,350.00	0.00		0.00	0.00	85%	0.00	
16.14.7	Wall mount smart screen 55"	No.	1	5,500.00	5,500.00	1.00		1.00	5,500.00	85%	4,675.00	
				PAGE TOTAL	174,300.00						SAR 248,030.00	
16.15	PUBLIC ADDRESS SYSTEM											
	Public address Rack including necessary amplifiers to supply shopping centre speakers installation, one double cassette recorder, FM/AM tuner, 5 microphone station, 2 wireless microphone receiver, multiscd, cd, player, recorder message module, voice alarm controller with digital message manager and 19" Rack to place all the elements and with possibility to enlarge the installation with new amplifiers. Totally installed and with documentation.											
16.15.1	DS-16F CEILING SPEAKER 6W	No.	8	1,950.00	15,600.00	11.00		11.00	21,450.00	85%	18,232.50	
16.15.2	Supply and install Speaker point (only cable ,pipe and box)	No.	21	650.00	13,650.00	42.00	0.00	42.00	27,300.00	90%	24,570.00	
16.15.2	PROEL AMO -240 W MIXER AMP	No.	13	6,450.00	83,850.00	1.00	3.00	4.00	25,800.00	85%	21,930.00	
16.15.3	Column speaker, 60W.	No.	1	2,450.00	2,450.00	26.00	1.00	27.00	66,150.00	85%	56,227.50	
16.15.4	Metal sound projector, 20W.	No.	3	1,900.00	5,700.00	0.00	0.00	0.00	0.00	85%	0.00	
16.15.5	Wireless Sound Touch Bose	No.	3	8,500.00	25,500.00	0.00	0.00	0.00	0.00	85%	0.00	
16.15.6	SURE SI X-24SM58 WIRELESS MIC	No.	1	1,800.00	1,800.00	4.00	4.00	8.00	14,400.00	85%	12,240.00	
16.15.7	SHURE UA874 ANTENNA EXTENDER	No.	1	5,200.00	5,200.00	0.00	0.00	0.00	0.00	85%	0.00	
16.15.8	SHURE UA844 ANTENNA DISTRIBUTOR	No.	1	8,500.00	8,500.00	0.00	1.00	1.00	8,500.00	85%	7,225.00	
16.15.9	Live 802 Sound Mixer / 6 Mic Input	No.	1	4,650.00	4,650.00	1.00	0.00	1.00	4,650.00	85%	3,952.50	
16.15.10	AT-603 ATTENUATOR	No.	1	955.00	955.00	0.00	1.00	1.00	955.00	85%	811.75	
16.15.11	Speaker Rak	No.	1	2,500.00	2,500.00	1.00	0.00	1.00	2,500.00	85%	2,125.00	
16.15.12	Speaker on the top of minerate	No.	1	6,500.00	6,500.00	4.00	0.00	4.00	26,000.00	85%	22,100.00	
16.15.13	amplifier 6000 w	No.	1	12,500.00	12,500.00	0.00	1.00	1.00	12,500.00	85%	10,625.00	
				PAGE TOTAL	189,355.00						SAR 180,039.25	
	CARRIED TO TENDER SUMMARY			TOTAL	1,708,418.00						SAR 1,946,792.30	

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/24/2025

LOCATION:	RIYADH
SECTION :	Civil & Arch
DIVISION :	0.00

DIVISION 02 Site Work	739,582.57
DIVISION 04 Masonary Work	1,100,462.68
DIVISION 05 THERMAL & MOISTURE PROTECTION	443,592.86
DIVISION 06 Miscellaneous Items	719,492.00
DIVISION 08 DOORS AND WINDOWS	569,251.80
DIVISION 09 FINISHES	3,291,339.91
DIVISION 11 COUNTERS	60,417.00
DIVISION 12 CABINETS/WALL SYSTEM	10,518.66
DIVISION 13 INTERIOR FURNITURE	419,040.00
TOTAL COST (SR) excld vat	7,353,697.47

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/24/2025

LOCATION:	RIYADH
SECTION :	MECH
DIVISION :	0.00

DIVISION 15 MECH	806,327.00
DIVISION 10 Mech	196,970.00
TOTAL COST (SR) excld vat	1,003,297.00

PROJECT : AL RAJHI MOSQUE

BILL OF QUANTITIES

Date : 9/24/2025

LOCATION:	RIYADH
SECTION :	ELEC
DIVISION :	0.00

DIVISION 16 ELEC	1,946,792.30
TOTAL COST (SR) excld vat	1,946,792.30