

NOTICE OF AWARD

June 9, 2014

MS. APRIL D. MADRID
Asst. Vice President for Finance
Orientech Construction & Development Corp.
Regalado Avenue Cor. Ipil St.
North Fairview, Quezon City

Dear Ms. Madrid:

The National Museum is pleased to inform you that the Infrastructure Project, Rehabilitation of Planetarium Building located at Padre Burgos Avenue, Ermita, Manila is hereby awarded to ***Orientech Construction & Development Corp.*** as the Lowest Calculated Responsive Bid with a Contract Price amounting to Three Million Seven Hundred Ninety Six Thousand Five Hundred Eleven Pesos and Sixty Eight Centavos (PhP 3,796,511.68).

You are therefore required within three (3) working days from receipt of this Notice of Award to submit this advice with your confirmation of acceptance and to submit within ten(10) calendar days the following documents listed below:

- a. Performance Security in accordance with the form and amount in the Instructions to Bidders;
- b. Construction schedule and S-curve;
- c. Manpower schedule;
- d. Construction methods;
- e. Equipment utilization schedule;
- f. Construction safety and health program approved by the Department of Labor and Employment; and
- g. PERT/CPM

Failure to enter into a Contract or to provide these documents within the above mentioned timeframe shall constitute a sufficient ground for cancellation of this Award and forfeiture of your Bid Security.

(Signed)
JEREMY BARNS, CESO III
Director IV

Conforme:

(Signed)
MS. APRIL D. MADRID
Asst. Vice President for Finance
Orientech Construction & Development Corp.



NATIONAL MUSEUM OF THE PHILIPPINES

Restoration & Engineering Division

Project:	PROPOSED REHABILITATION OF PLANETARIUM BUILDING											
Location:	Rizal Park, Ermita, Manila									Project No.:	CO-2014-06	
Duration:	90 Calendar Days									Date Prepared:		

DETAILED COST ESTIMATES

Scope of Work	Qty	Unit	Direct Cost				Indirect Cost			TOTAL (DC+IC)		
			Material		Labor 35%		Sub-total	OCMP	Sub-total		Tax/VAT	
			Unit Cost	Tot. Cost	Unit cost	Tot. Cost		19%			12%	
I. Planetarium Dome												
1 Staging of Scaffolding.(Rental)	32.00	sets	200.00	6,400.00	350.00	11,200.00	17,600.00	3,344.00	3,344.00	2,513.28	23,457.28	
2 Replacement of damaged / Rusted Metal sheets	146.00	m ²	1,380.00	201,480.00	520.00	75,920.00	277,400.00	52,706.00	52,706.00	39,612.72	369,718.72	
3 Clearing of Existing Metal roof	438.00	m ²	25.00	10,950.00	45.00	19,710.00	30,660.00	5,825.40	5,825.40	4,378.25	40,863.65	
4 Repair of affected overlap.	438.00	m ²	50.00	21,900.00	75.00	32,850.00	54,750.00	10,402.50	10,402.50	7,818.30	72,970.80	
5 Repainting of Dome.	584.00	m ²	65.00	37,960.00	65.00	37,960.00	75,920.00	14,424.80	14,424.80	10,841.38	101,186.18	
6 Repair of Dome Entrance Door.(Interior)	1.00	m ²	7,200.00	7,200.00	3,600.00	3,600.00	10,800.00	2,052.00	2,052.00	1,542.24	14,394.24	
										-	622,590.86	
II. Roof Deck Parapet Wall												
1 Demolition of double parapet and disposal.	88.00	lnm	45.00	3,960.00	285.00	25,080.00	29,040.00	5,517.60	5,517.60	4,146.91	38,704.51	
2 Installation of Additional water spout. 4"ØPVC 100	6.00	pcs	980.00	5,880.00	245.00	1,470.00	7,350.00	1,396.50	1,396.50	1,049.58	9,796.08	
3 Clearing and cleaning of Existing floor drain.	1.00	lot	250.00	250.00	980.00	980.00	1,230.00	233.70	233.70	175.64	1,639.34	
4 Removal and disposal of existing waterproofing.	1,134.60	m ²	25.00	28,365.00	115.00	130,479.00	158,844.00	30,180.36	30,180.36	22,682.92	211,707.28	
5 Installation of waterproofing (using cemenitious with reinforcing matting	1,134.60	m ²	445.00	504,897.00	145.00	164,517.00	669,414.00	127,188.66	127,188.66	95,592.32	892,194.98	
6 Concrete topping at deck roof with steel matting 2mm x 2"x2"	1,067.00	m ²	242.00	258,214.00	120.00	128,040.00	386,254.00	73,388.26	73,388.26	55,157.07	514,799.33	
7 Repainting of parapet.	688.75	m ²	50.00	34,437.50	50.00	34,437.50	68,875.00	13,086.25	13,086.25	9,835.35	91,796.60	
											1,760,638.13	
III. Office												
1 Demolition of old dilapidated ceiling panel joists.	22.25	m ²	5.00	111.25	35.00	778.75	890.00	169.10	169.10	127.09	1,186.19	
2 Re-Installation of new Gypsum Board ceiling panel on metal joists.	22.25	m ²	350.00	7,787.50	145.00	3,226.25	11,013.75	2,092.61	2,092.61	1,572.76	14,679.13	
3 Removal with chipping of Old Vinyl tiles.	22.25	m ²	5.00	111.25	25.00	556.25	667.50	126.83	126.83	95.32	889.64	
4 Installation of new ceramic tiles.	22.25	m ²	640.00	14,240.00	140.00	3,115.00	17,355.00	3,297.45	3,297.45	2,478.29	23,130.74	
5 Removal of Existing wall painting	16.00	m ²	10.00	160.00	35.00	560.00	720.00	136.80	136.80	102.82	959.62	
6 Cleaning and clearing of wall.	48.00	m ²	5.00	240.00	45.00	2,160.00	2,400.00	456.00	456.00	342.72	3,198.72	
7 Demolition of existing tiles.	5.76	m ²	15.00	86.40	45.00	259.20	345.60	65.66	65.66	49.35	460.62	

	8	Demolition of existing floor tiles	7.20	m ²	15.00	108.00	40.00	288.00	396.00	75.24	75.24	56.55	527.79
	9	Installations of new wall tiles.	7.20	m ²	630.00	4,536.00	145.00	1,044.00	5,580.00	1,060.20	1,060.20	796.82	7,437.02
	10	Installations of new floor tiles.	1.92	m ²	640.00	1,228.80	140.00	268.80	1,497.60	284.54	284.54	213.86	1,996.00
	11	Repainting of walls and ceiling.	123.29	m ²	55.00	6,780.95	45.00	5,548.05	12,329.00	2,342.51	2,342.51	1,760.58	16,432.09
	12	Rehabilitation of Existing Electrical system	1.00	m ²	6,500.00	6,500.00	5,500.00	5,500.00	12,000.00	2,280.00	2,280.00	1,713.60	15,993.60
												Subtotal	86,891.16
IV. Storage													
	1	Installation of new Gypsum Board ceiling panel on metal joists.	32.52	m ²	350.00	11,382.00	145.00	4,715.40	16,097.40	3,058.51	3,058.51	2,298.71	21,454.61
	2	Installation of new floor tiles.	32.52	m ²	640.00	20,812.80	140.00	4,552.80	25,365.60	4,819.46	4,819.46	3,622.21	33,807.27
	3	Installation of new steel window and grills.(1.20 x 1.60m)	2.00	PC	2,892.29	5,784.58	720.00	1,440.00	7,224.58	1,372.67	1,372.67	1,031.67	9,628.91
	4	Installation of new flash type double left door 1.60 x 2.10m	1.00	PC	7,840.00	7,840.00	1,200.00	1,200.00	9,040.00	1,717.60	1,717.60	1,290.91	12,048.51
	5	Construction of walk-in storage				-		-	-	-	-	-	-
		5.a. CHB wall 150mm thk. With plaster fin. Both sid	7.89	m ²	990.00	7,811.10	260.00	2,051.40	9,862.50	1,873.88	1,873.88	1,408.37	13,144.74
		5.b. Open type closet 20mm thk plywood.	1.00	lot	9,800.00	9,800.00	7,200.00	7,200.00	17,000.00	3,230.00	3,230.00	2,427.60	22,657.60
	6	Painting of storage room, walls and ceiling.	54.00	m ²	55.00	2,970.00	45.00	2,430.00	5,400.00	1,026.00	1,026.00	771.12	7,197.12
	7	Painting of walk-in storage.	37.58	m ²	60.00	2,254.80	55.00	2,066.90	4,321.70	821.12	821.12	617.14	5,759.96
	8	Installation of electrical wiring switches,outlet and switch board	1.00	lot	8,800.00	8,800.00	2,890.00	2,890.00	11,690.00	2,221.10	2,221.10	1,669.33	15,580.43
												Subtotal	141,279.17
V. Existing Comfort Room													
	1	Dismantling of existing floor and wall tiles.	26.25	m ²	15.00	393.75	40.00	1,050.00	1,443.75	274.31	274.31	206.17	1,924.23
	2	Installation of new floor and wall tiles	26.13	m ²	640.00	16,723.20	145.00	3,788.85	20,512.05	3,897.29	3,897.29	2,929.12	27,338.46
	3	Dismatling of existing dilapilated ceiling panel and joists	26.13	m ²	5.00	130.65	25.00	653.25	783.90	148.94	148.94	111.94	1,044.78
	4	Installation of new ceiling Panel and joists.	26.13	m ²	350.00	9,145.50	145.00	3,788.85	12,934.35	2,457.53	2,457.53	1,847.03	17,238.90
	5	Dismantling of Existing C.R. Cubicle.	4.00	sets	20.00	80.00	250.00	1,000.00	1,080.00	205.20	205.20	154.22	1,439.42
	6	Scraping of Existing wall painting	30.83	m ²	10.00	308.30	35.00	1,079.05	1,387.35	263.60	263.60	198.11	1,849.06
	7	Repainting of walls and ceiling	30.83	m ²	55.00	1,695.65	45.00	1,387.35	3,083.00	585.77	585.77	440.25	4,109.02
	8	Installation of New C.R cubicle	21.78	m ²	3,480.00	75,794.40	1,270.20	27,664.96	103,459.36	19,657.28	19,657.28	14,774.00	137,890.63
	9	Installation of two(2) panel door with complete accessories and varnish	2.00	m ²	14,430.00	28,860.00	2,000.00	4,000.00	32,860.00	6,243.40	6,243.40	4,692.41	43,795.81
	10	Re-plumbing of C.R. piping.	1.00	lot	10,500.00	10,500.00	7,875.00	7,875.00	18,375.00	3,491.25	3,491.25	2,623.95	24,490.20
	11	Rehabilitation of Electrical system.	1.00	lot	5,200.00	5,200.00	4,200.00	4,200.00	9,400.00	1,786.00	1,786.00	1,342.32	12,528.32
	12	Installation of 2 sets of Exhaust Fan	2.00	sets	1,270.00	2,540.00	350.00	700.00	3,240.00	615.60	615.60	462.67	4,318.27
												Subtotal	228,981.31
VI. Utility Room													
	1	Removal of existing slop sink	1.00	set	50.00	50.00	300.00	300.00	350.00	66.50	66.50	49.98	466.48
	2	Cleaning of old pipe and de-clogging	1.00	lot	150.00	150.00	550.00	550.00	700.00	133.00	133.00	99.96	932.96

3	Installations of new Slop sink.	1.00	set	4,500.00	4,500.00	750.00	750.00	5,250.00	997.50	997.50	749.70	6,997.20
4	Installation of new hanging cabinets.	1.00	lot	3,400.00	3,400.00	2,400.00	2,400.00	5,800.00	1,102.00	1,102.00	828.24	7,730.24
5	Demolition of old dilapidated ceiling panel & joists.	1.80	m ²	5.00	9.00	25.00	45.00	54.00	10.26	10.26	7.71	71.97
6	Re-installation of new Gypsum Board ceiling panel on metal joists	1.80	m ²	360.00	648.00	150.00	270.00	918.00	174.42	174.42	131.09	1,223.51
7	Re-painting of ceiling and walls.	5.40	m ²	55.00	297.00	50.00	270.00	567.00	107.73	107.73	80.97	755.70
												18,178.06
VII. Fishpond												
1	Earth Fill of fish pond.	9.60	cu.m.	250.00	2,400.00	180.00	1,728.00	4,128.00	784.32	784.32	589.48	5,501.80
2	Concreting of fish pond flooring	0.96	cu.m.	3,300.00	3,168.00	880.00	844.80	4,012.80	762.43	762.43	573.03	5,348.26
												10,850.06
VIII. Metal Stairs to roof deck												
1	Construction of steel stairs.	1.00	set	24,845.00	24,845.00	9,372.75	9,372.75	34,217.75	6,501.37	6,501.37	4,886.29	45,605.42
IX. CCTV Room												
1	CCTV Partition	9.60	m ²	375.00	3,600.00	145.00	1,392.00	4,992.00	948.48	948.48	712.86	6,653.34
2	Repainting	9.60	m ²	55.00	528.00	50.00	480.00	1,008.00	191.52	191.52	143.94	1,343.46
												7,996.80
X. Fire Suppression												
1	Supply & Installation of fire hose w/ cabinet & accessories	3.00	sets	12,000.00	36,000.00	3,600.00	10,800.00	46,800.00	8,892.00	8,892.00	6,683.04	62,375.04
XI. Construction of New Toilet (He & She)												
1	Construction of New Toilet											
	1.a. Concreting with rebars	9.53	cu.m.	6,703.99	63,889.00	1,817.12	17,317.12	81,206.12	15,429.16	15,429.16	11,596.23	108,231.52
	1.b. 150mm thk. CHB with plaster one side.	72.00	sq.m.	785.00	56,520.00	185.00	13,320.00	69,840.00	13,269.60	13,269.60	9,973.15	93,082.75
	1.c Excavation	19.22	cu.m.	15.00	288.30	350.00	6,727.00	7,015.30	1,332.91	1,332.91	1,001.78	9,349.99
	1.d. Form works	1.00	lot	5,980.00	5,980.00	8,200.00	8,200.00	14,180.00	2,694.20	2,694.20	2,024.90	18,899.10
	1.e. Waterproofing	33.26	sq.m.	400.00	13,304.00	100.00	3,326.00	16,630.00	3,159.70	3,159.70	2,374.76	22,164.46
2	Construction of new septic tank. 1.50m x 2.5m x 1.5m.											
	1.a. Concreting with rebars	1.59	cu.m.	6,034.59	9,595.00	2,705.53	4,301.80	13,896.80	2,640.39	2,640.39	1,984.46	18,521.66
	1.b. 150mm thk. CHB with plaster one side.	16.50	sq.m.	785.00	12,952.50	185.00	3,052.50	16,005.00	3,040.95	3,040.95	2,285.51	21,331.46
	1.c Excavation	5.63	cu.m.	15.00	84.45	350.00	1,970.50	2,054.95	390.44	390.44	293.45	2,738.84
3	Installation of electrical wiring, outlet and switches.	1.00	lot	17,840.00	17,840.00	7,136.00	7,136.00	24,976.00	4,745.44	4,745.44	3,566.57	33,288.01
4	Installation of sanitary pipes and floor drains.	1.00	lot	10,761.00	10,761.00	3,806.35	3,806.35	14,567.35	2,767.80	2,767.80	2,080.22	19,415.36
5	Installations of water lines	1.00	lot	4,237.60	4,237.60	1,851.92	1,851.92	6,089.52	1,157.01	1,157.01	869.58	8,116.11
6	Installations of 4 sets water closet	4.00	sets	6,950.00	27,800.00	700.00	2,800.00	30,600.00	5,814.00	5,814.00	4,369.68	40,783.68
7	Installations of 3 sets Lavatories	3.00	sets	4,800.00	14,400.00	750.00	2,250.00	16,650.00	3,163.50	3,163.50	2,377.62	22,191.12
8	Installations of 2 sets urinals	2.00	sets	7,680.00	15,360.00	820.00	1,640.00	17,000.00	3,230.00	3,230.00	2,427.60	22,657.60

	9	Painting of ceiling. Cement fin.	30.24	sq. m.	55.00	1,663.20	50.00	1,512.00	3,175.20	603.29	603.29	453.42	4,231.91
	10	Plastering of ceiling. Cement fin.	128.15	sq. m.	260.00	33,319.00	110.00	14,096.50	47,415.50	9,008.95	9,008.95	6,770.93	63,195.38
	11	Installation of Ceramic tiles on flooring and walls (10cm.x40cm.)	67.83	sq. m.	780.00	52,907.40	150.00	10,174.50	63,081.90	11,985.56	11,985.56	9,008.10	84,075.56
	12	Installation of 2 division at urinal.	2.00	sets	1,950.00	3,900.00	450.00	900.00	4,800.00	912.00	912.00	685.44	6,397.44
													598,671.96
XII.	Safety & Health		90.00	md	160.00	14,400.00	250.00	22,500.00	36,900.00	7,011.00	7,011.00	5,269.32	49,180.32
XIII.	Mobilization		1.00	lot	24,500.00	24,500.00	61,250.00	61,250.00	85,750.00	16,292.50	16,292.50	12,245.10	114,287.60
		TOTAL							2,848,523.17	541,219.40		406,769.11	3,796,511.68
													3,796,511.68

ORIENTECH CONSTRUCTION & DEVELOPMENT
CORP.

APRIL D.MADRID
AVP- Finance & Administration