

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 Angono Petroglyphs Branch Museum located at Binangonan, Rizal is hereby awarded to ***Orientech Construction & Development Corp.*** as the Lowest Calculated Responsive Bid with a Contract Price amounting to ***Four Million Three Hundred Seventy One Thousand Four Hundred Eighty Seven Pesos and Ninety Eight Centavos (PhP 4,371,487.98)***.

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.

Project:	REHABILITATION OF ANGONO PETROGLYPHS BRANCH MUSEUM												
Location:	Angono, Rizal								Project No.:		CO-2014-06		
Duration:	120 Calendar Days								Date Prepared:		4/8/2014		
of	DETAILED COST ESTIMATES			<i>Direct Cost</i>					<i>Indirect Cost</i>			<i>TOTAL</i>	
		Qty	Unit	<i>Material</i>		<i>Labor</i>		<i>Sub-total</i>	<i>OCMP</i>	<i>Sub-total</i>	<i>Tax/VAT</i>	<i>(DC+IC)</i>	
				<i>Unit Cost</i>	<i>Tot. Cost</i>	<i>Unit cost</i>	<i>Tot. Cost</i>		<i>19%</i>		<i>12%</i>		
I.	REPAIR of ANGONO BRANCH MUSEUM			84.00	m ²								
	Demolition and dismantling works												
	a	Demolition of interior chb wall (office)	19.80	m ²	50.00	990.00	120.00	2,376.00	3,366.00	639.54	639.54	480.66	4,486.20
	b	Provision of opening for new windows	5.35	m ²	50.00	267.50	150.00	802.50	1,070.00	203.30	203.30	152.80	1,426.10
	c	Removal of windows (3 sets)	6.67	m ²	50.00	333.50	100.00	667.00	1,000.50	190.10	190.10	142.87	1,333.47
II.	Civil Works												
	a	Concreting & plastering of wall	14.94	m ²									
		CHB 4" thick	194.22	pcs.	11.00	2,136.42	4.07	790.48	2,926.90	556.11	556.11	417.96	3,900.97
		cement	25.72	bags	235.00	6,044.33	86.95	2,236.40	8,280.74	1,573.34	1,573.34	1,182.49	11,036.57
		sand	2.50	cum	950.00	2,375.00	351.50	878.75	3,253.75	618.21	618.21	464.64	4,336.60
		10mm Rebars	10.46	pcs.	138.00	1,443.20	51.06	533.99	1,977.19	375.67	375.67	282.34	2,635.20
		G.I. Tie Wire	1.50	kg.	95.00	142.50	35.15	52.73	195.23	37.09	37.09	27.88	260.20
	b	Replacement of defective floor tiles	1.02	m ²									
		200mmx200mm floor tiles	26.00	pcs	14.00	364.00	6.86	178.36	542.36	103.05	103.05	77.45	722.86
		adhesive	1.00	bags	190.00	190.00	93.10	93.10	283.10	53.79	53.79	40.43	377.32
		grout	1.00	kg	65.00	65.00	31.85	31.85	96.85	18.40	18.40	13.83	129.08
III.	Carpentry												
	a	Replacement of defective door jamb at staff toilet	1.00	set	1,720.00	1,720.00	495.00	495.00	2,215.00	420.85	420.85	316.30	2,952.15
	b	Provision of non skid tape at main entrance steps	3.85	lnm	50.00	192.50	15.00	57.75	250.25	47.55	47.55	35.74	333.53
	c	Construction of ceiling eaves to exposed concrete	56.00	m ²									
		drip mould											
		Hardiflex Board	24.00	pcs.	450.00	10,800.00	135.00	3,240.00	14,040.00	2,667.60	2,667.60	2,004.91	18,712.51
		Metal Furrings	42.00	pcs.	75.00	3,150.00	22.50	945.00	4,095.00	778.05	778.05	584.77	5,457.82
		Carrying Channel	22.00	pcs.	95.00	2,090.00	28.50	627.00	2,717.00	516.23	516.23	387.99	3,621.22
		Drive Pin	4.00	pcs.	500.00	2,000.00	150.00	600.00	2,600.00	494.00	494.00	371.28	3,465.28
		Steel Angle	64.00	pcs.	84.00	5,376.00	25.20	1,612.80	6,988.80	1,327.87	1,327.87	998.00	9,314.67
		Hanger Rod	30.00	pcs.	60.00	1,800.00	18.00	540.00	2,340.00	444.60	444.60	334.15	3,118.75
		Rod Joiner & Suspension Clip	30.00	pcs.	12.00	360.00	3.60	108.00	468.00	88.92	88.92	66.83	623.75
		W-Clip	30.00	pcs.	4.00	120.00	1.20	36.00	156.00	29.64	29.64	22.28	207.92
		Blind Rivet	300.00	pcs.	0.75	225.00	0.23	67.50	292.50	55.58	55.58	41.77	389.84
		Hardiflex bd Screw	224.00	pcs.	1.25	280.00	0.38	84.00	364.00	69.16	69.16	51.98	485.14

4 Doors & Windows												
a	Supply & installation of 6mm thk ord clear glass/ match existing analok alum frame 1-2.40m x 1.80m and 2=2.00 x 1.80m	11.52	m ²	1,980.00	22,809.60	693.00	7,983.36	30,792.96	5,850.66	5,850.66	4,397.23	41,040.86
												-
												-
b	Supply and installation of steel casement window with screen 1-0.06m x 2.40m	1.44	m ²	1,396.20	2,010.53	769.00	1,107.36	3,117.89	592.40	592.40	445.23	4,155.52
c	Transfer of door knob	1.00	set			200.00	200.00	200.00	38.00	38.00	28.56	266.56
5 Painting Works												
a	Painting of interior walls	127.85	m ²	40.00	5,114.00	35.00	4,474.75	9,588.75	1,821.86	1,821.86	1,369.27	12,779.89
b	Repainting of exterior walls	74.09	m ²	40.00	2,963.60	35.00	2,593.15	5,556.75	1,055.78	1,055.78	793.50	7,406.04
c	Repainting of ceiling eaves	56.00	m ²	65.00	3,640.00	50.00	2,800.00	6,440.00	1,223.60	1,223.60	919.63	8,583.23
6 Plumbing works												
a	installation of new storm drainage	50.00	lnm	35.00	1,750.00	100.00	5,000.00	6,750.00	1,282.50	1,282.50	963.90	8,996.40
	concrete drainage	50.00	pcs.	320.00	16,000.00	25.00	1,250.00	17,250.00	3,277.50	3,277.50	2,463.30	22,990.80
	catch basin	3.00	sets	650.00	1,950.00	225.00	675.00	2,625.00	498.75	498.75	374.85	3,498.60
7 Ground surface preparation / Planting works												
a	removal of vegetation/ clearing	88.00	m ²	5.00	440.00	25.00	2,200.00	2,640.00	501.60	501.60	376.99	3,518.59
	Garden soil / carabao grass	900.00	m ²	40.00	36,000.00	10.00	9,000.00	45,000.00	8,550.00	8,550.00	6,426.00	59,976.00
B REHABILITATION of VIEWINGDECK												
1 Rehabilitation of viewdeck using composite wood materials												
a	Site Preparation	2.59	m ²									
	Soil poisoning at all excavated area (5 yrs Warranty)	2.59	m ²	200.00	518.40	12.00	31.10	549.50	104.41	104.41	78.47	732.38
	Excavation(Manual)Footing	2.59	m ³	10.00	25.92	300.00	777.60	803.52	152.67	152.67	114.74	1,070.93
	Termite/anay proofing	1.00	lot	3,500.00	3,500.00	650.00	650.00	4,150.00	788.50	788.50	592.62	5,531.12
	Removal of existing wood of viewing deck	123.86	m ²	5.00	619.30	30.00	3,715.80	4,335.10	823.67	823.67	619.05	5,777.82
b	Concreting works	1.98	m ³									
	Formworks	1.00	sets	2,550.00	2,550.00	5,500.00	5,500.00	8,050.00	1,529.50	1,529.50	1,149.54	10,729.04
	Rebars											
	footing 12mm x 6.0	8.00	pcs.	170.00	1,360.00	38.25	306.00	1,666.00	316.54	316.54	237.90	2,220.44
	columns 12mm x 6.0	11.00	pcs.	170.00	1,870.00	38.25	420.75	2,290.75	435.24	435.24	327.12	3,053.11
	10mm x 6.0	6.00	pcs.	125.00	750.00	28.13	168.75	918.75	174.56	174.56	131.20	1,224.51
	beams 16mm x 6.0	24.00	pcs.	298.00	7,152.00	67.05	1,609.20	8,761.20	1,664.63	1,664.63	1,251.10	11,676.93
	10mm x 6.0	12.00	pcs.	125.00	1,500.00	28.13	337.50	1,837.50	349.13	349.13	262.40	2,449.02
	tiewires											
	footing	1.50	kgs	90.00	135.00	27.00	40.50	175.50	33.35	33.35	25.06	233.91
	columns	2.00	kgs	90.00	180.00	27.00	54.00	234.00	44.46	44.46	33.42	311.88

	beams	6.00	kgs	90.00	540.00	27.00	162.00	702.00	133.38	133.38	100.25	935.63
	Concreting	1.98	m ³									
	footing	0.72	m ³	3,315.00	2,386.80	960.00	691.20	3,078.00	584.82	584.82	439.54	4,102.36
	columns	0.38	m ³	3,315.00	1,272.96	960.00	368.64	1,641.60	311.90	311.90	234.42	2,187.92
	beams	0.88	m ³	3,315.00	2,913.89	960.00	843.84	3,757.73	713.97	713.97	536.60	5,008.30
c	Construction of viewdeck structural floor framing	271.38	m ²									
	2-3"x3"x1/2" angle bar	88.00	pcs.	3,400.00	299,200.00	782.00	68,816.00	368,016.00	69,923.04	69,923.04	52,552.68	490,491.72
	2-4"x4"x1/2" angle bar	29.00	pcs.	4,400.00	127,600.00	1,012.00	29,348.00	156,948.00	29,820.12	29,820.12	22,412.17	209,180.29
	consumables	271.38	m ²	45.00	12,212.10	30.00	8,141.40	20,353.50	3,867.17	3,867.17	2,906.48	27,127.14
	tools, welding equipment, generator set, gasoline	271.38	m ²	50.00	13,569.00	100.00	27,138.00	40,707.00	7,734.33	7,734.33	5,812.96	54,254.29
d	Supply and installation of composite wood materials at viewdeck area, ramp and stair	271.38	m ²									
	decking	162.84	m ²	4,000.00	651,360.00	1,400.00	227,976.00	879,336.00	167,073.84	167,073.84	125,569.18	1,171,979.02
	railings	106.06	m ²	3,885.00	412,043.10	1,554.00	164,817.24	576,860.34	109,603.46	109,603.46	82,375.66	768,839.46
	stairs	2.48	m ²	4,500.00	11,160.00	1,575.00	3,906.00	15,066.00	2,862.54	2,862.54	2,151.42	20,079.96
	coating system (Anti UV Protection)	10.00	gal	4,890.00	48,900.00	550.00	5,500.00	54,400.00	10,336.00	10,336.00	7,768.32	72,504.32
	consumables (screws, brad nails, connectors, adhesives, paint brush, sandpaper, etc)	271.38	m ²	615.00	166,898.70	215.25	58,414.55	225,313.25	42,809.52	42,809.52	32,174.73	300,297.49
	delivery Charge	1.00	lot	2,500.00	2,500.00	10,500.00	10,500.00	13,000.00	2,470.00	2,470.00	1,856.40	17,326.40
e	Repair of spoils and cracks on concrete col & beams	5.34	m ²				-	-	-	-	-	-
	concrete epoxy	4.00	gals	1,950.00	7,800.00	682.50	2,730.00	10,530.00	2,000.70	2,000.70	1,503.68	14,034.38
	cement	8.00	bags	230.00	1,840.00	80.50	644.00	2,484.00	471.96	471.96	354.72	3,310.68
	sand	0.50	cum	850.00	425.00	297.50	148.75	573.75	109.01	109.01	81.93	764.69
f	Painting Works	852.56	lnm									
	concrete base of viewdeck	150.56	lnm	30.00	4,516.80	30.00	4,516.80	9,033.60	1,716.38	1,716.38	1,290.00	12,039.98
	steel frames of viewdeck	702.00	lnm	20.00	14,040.00	25.00	17,550.00	31,590.00	6,002.10	6,002.10	4,511.05	42,103.15
C ELECTRICAL WORKS												
1	Electrical Works at branch museum	84.00	m ²									
a	Roughing (boxes, pipes, wire & accessories)	84.00	m ²									
	3.5mm ² thhn stranded wire	10.00	bxs	2,604.00	26,040.00	781.20	7,812.00	33,852.00	6,431.88	6,431.88	4,834.07	45,117.95
	porcelain receptacle	11.00	pcs	55.00	605.00	40.00	440.00	1,045.00	198.55	198.55	149.23	1,392.78
	utility box 2"x4"	25.00	pcs	25.00	625.00	20.00	500.00	1,125.00	213.75	213.75	160.65	1,499.40
	junction box 4"x4"	30.00	pcs	28.00	840.00	20.00	600.00	1,440.00	273.60	273.60	205.63	1,919.23
	square box 5" x 5" w/ cover	10.00	pcs	70.00	700.00	25.00	250.00	950.00	180.50	180.50	135.66	1,266.16
	pvc pipe 1/2" Øx 10"	70.00	pcs	85.00	5,950.00	25.00	1,750.00	7,700.00	1,463.00	1,463.00	1,099.56	10,262.56
	assorted fittings	1.00	lot	1,200.00	1,200.00	360.00	360.00	1,560.00	296.40	296.40	222.77	2,079.17

		electrical tape	40.00	rolls	25.00	1,000.00	7.50	300.00	1,300.00	247.00	247.00	185.64	1,732.64
	b	Fixtures & devices	84.00	m ²									
		Pinlight w/ cfl bulb 18 watts downlight 2 x 40 surface type	20.00	sets	980.00	19,600.00	294.00	5,880.00	25,480.00	4,841.20	4,841.20	3,638.54	33,959.74
		w/ stainless louver	1.00	set	1,650.00	1,650.00	495.00	495.00	2,145.00	407.55	407.55	306.31	2,858.86
		cfl 18w	12.00	pcs	175.00	2,100.00	52.50	630.00	2,730.00	518.70	518.70	389.84	3,638.54
		single wall switch	7.00	sets	89.04	623.28	26.71	186.98	810.26	153.95	153.95	115.71	1,079.92
		two gang wall switch	2.00	sets	136.16	272.32	40.85	81.70	354.02	67.26	67.26	50.55	471.83
		two gang wall switch	1.00	set	183.28	183.28	54.98	54.98	238.26	45.27	45.27	34.02	317.56
		two gang convenience outlet	15.00	sets	146.80	2,202.00	44.04	660.60	2,862.60	543.89	543.89	408.78	3,815.27
2		Construction of Meralco service entrance post	1.00	set									
		cement	10.00	bags	230.00	2,300.00	87.40	874.00	3,174.00	603.06	603.06	453.25	4,230.31
		sand	1.00	cum	850.00	850.00	323.00	323.00	1,173.00	222.87	222.87	167.50	1,563.37
		gravel	1.00	cum	950.00	950.00	361.00	361.00	1,311.00	249.09	249.09	187.21	1,747.30
		12mm bar	8.00	pc	168.00	1,344.00	63.84	510.72	1,854.72	352.40	352.40	264.85	2,471.97
		10mm tiewires	0.50	kg	80.00	40.00	30.40	15.20	55.20	10.49	10.49	7.88	73.57
		repainting of c.i pipe	3.00	lnm	25.00	75.00	30.00	90.00	165.00	31.35	31.35	23.56	219.91
3		Installation of Service Entrance to the branch	192.00	lm									
		30mm ² thw stranded wire	800.00	mts	175.00	140,000.00	52.50	42,000.00	182,000.00	34,580.00	34,580.00	25,989.60	242,569.60
		pvc pipe 1-1/2" Øx 10"	110.00	pcs	246.00	27,060.00	73.80	8,118.00	35,178.00	6,683.82	6,683.82	5,023.42	46,885.24
		1-1/2" Ø long elbow	14.00	pcs	90.00	1,260.00	27.00	378.00	1,638.00	311.22	311.22	233.91	2,183.13
		1-1/2" Øx 10" imc w/ coupling	2.00	pcs	650.00	1,300.00	195.00	390.00	1,690.00	321.10	321.10	241.33	2,252.43
		1-1/2" Ø entrance cup	1.00	pc	130.00	130.00	39.00	39.00	169.00	32.11	32.11	24.13	225.24
		solderless connector for 30 mm ² wire	26.00	pcs	160.00	4,160.00	48.00	1,248.00	5,408.00	1,027.52	1,027.52	772.26	7,207.78
		square box 6" x 6" ga#16	7.00	pcs	280.00	1,960.00	84.00	588.00	2,548.00	484.12	484.12	363.85	3,395.97
		rubber tape	8.00	rolls	105.00	840.00	31.50	252.00	1,092.00	207.48	207.48	155.94	1,455.42
		circuit breaker 100amps, 2p w/weatherproof nema encl's	1.00	set	1,350.00	1,350.00	405.00	405.00	1,755.00	333.45	333.45	250.61	2,339.06
		g.i.wire	10.00	kls	80.00	800.00	24.00	240.00	1,040.00	197.60	197.60	148.51	1,386.11
		ground rod 1/2" Øx 10"	1.00	pc	700.00	700.00	210.00	210.00	910.00	172.90	172.90	129.95	1,212.85
		14mm ² thw stranded wire	400.00	mts	78.65	31,460.00	23.60	9,438.00	40,898.00	7,770.62	7,770.62	5,840.23	54,508.85
		solderless connector for 14 mm ² wire	26.00	pcs	140.00	3,640.00	42.00	1,092.00	4,732.00	899.08	899.08	675.73	6,306.81
		sand	3.00	cum	850.00	2,550.00	323.00	969.00	3,519.00	668.61	668.61	502.51	4,690.12
		gravel	3.00	cum	950.00	2,850.00	361.00	1,083.00	3,933.00	747.27	747.27	561.63	5,241.90
		deformed bars 10mmØ x 6m	14.00	pcs	130.00	1,820.00	49.40	691.60	2,511.60	477.20	477.20	358.66	3,347.46
		cement	10.00	bags	230.00	2,300.00	87.40	874.00	3,174.00	603.06	603.06	453.25	4,230.31
4		Installation of lamp post	9.00	pcs									
		lamp post with bulb	9.00	sets	11,110.00	99,990.00	4,221.80	37,996.20	137,986.20	26,217.38	26,217.38	19,704.43	183,908.01
		5.5mm ² thhn stranded wire	4.00	bxs	4,100.00	16,400.00	1,558.00	6,232.00	22,632.00	4,300.08	4,300.08	3,231.85	30,163.93
		pvc pipe 1/2"Øx 10"	20.00	pcs	85.00	1,700.00	32.30	646.00	2,346.00	445.74	445.74	335.01	3,126.75
D		GENERAL REQUIREMENTS											

1	Temporary Facilities	1.00	lot	12,000.00	12,000.00	3,800.00	3,800.00	15,800.00	3,002.00	3,002.00	2,256.24	21,058.24
2	General Cleaning / Hauling of debris	1.00	lot	2,400.00	2,400.00	3,600.00	3,600.00	6,000.00	1,140.00	1,140.00	856.80	7,996.80
3	Safety and Health	120.00	cd	120.00	14,400.00	160.00	19,200.00	33,600.00	6,384.00	6,384.00	4,798.08	44,782.08
4	Project Identification signage 8" x 8"	1.00	set	14,400.00	14,400.00	27,000.00	27,000.00	41,400.00	7,866.00	7,866.00	5,911.92	55,177.92
5	Mobilization/demobilization											
TOTAL					2,391,101.53		888,826.42	3,279,927.95	623,186.31		468,373.71	4,371,487.98

Name of Bidder : ORIENTECH CONSTRUCTION & DEVELOPMENT CORP.

APRIL D.MADRID
 AVP- Finance & Admin.