	PANAMA CANAL AUTHORITY	VARIATION	PAGE 1 OF 5
1. REC	QUEST FOR PROPOSAL No.:	2. CONTRACT No.:	3. DATE: May 22, 2013
R	FP-76161	CMC-221427	4. VARIATION No.: 066
5. ISSI	JED BY:		
Emp Lock Build	IAMA CANAL AUTHORITY bloyer's Representative ks Project Management Division ding 740, Corozal ama, Republic of Panama		
	IE AND ADDRESS OF CONTRACTOR (INCLUDE SICAL & POSTAL ADDRESS)	7. CONTRACTOR'S TELEPHONE NUME	BER:
	oo Unidos por el Canal, S.A.	507-316-9900	
	ding 22B, Brujas Road oli, Republic of Panama	8. CONTRACTOR'S FACSIMILE NUMBER	R:
⊠ Th	IATION: e contract referred to in item No. 2 is hereby varied a S. NO. The contractor shall send a copy, duly si		
	9 A. THIS VARIATION IS EXECUTED ON THE BA	ASIS OF: (Specify the legal authority).	
	THE VARIATION DESCRIBED IN ITEM 10 IS	S HEREBY INCORPORATED AND MADE	A PART OF THE CONTRACT.
	THE CONTRACT REFERRED TO IN ITEM No. (such as the paying office, account numbers,	repulsion of the parties of parties and the pulse of the parties and the parties of the parties and some	MINISTRATIVE CHANGES
X	9 C. THIS BILATERAL AGREEMENT IS SIGNED NO. 2 OF THIS FORM, ON THE BASIS OF: Clause 1.16 [Entire Agreement], 4 th Paragraph		
	9 D. OTHER. (Specify manner and the legal author	ority).	
	9 E. ACCOUNT NUMBER (If required):		
10. DE: sheets).	SCRIPTION OF THE VARIATION (List in accordance	e with the order of the Contract. If additiona	al space is required, use blank
		n Agreement Enclosed	
	for the variation(s) herein specified, all other term		
	ME AND TITLE OF THE PERSON AUTHORIZED SIGN (Type or print)	12. NAME AND TITLE OF THE EMPLOYE REPRESENTATIVE/CONTRACTING (
	do Gonzalez dor´s Representative	Cheryl P. George, Employer's Repres	entative Delegee
13. CO	ITRACTOR 14. DATE:	15. PANAMA CANAL AUTHORITY	16. DATE:
Authori	22/07/2013	(Employer's Penresentative/Contracting Of	12/09/13

22/05/2013

This Variation Agreement Number 066, is dated as of 22th day of May 2013 and made

Between: Autoridad del Canal de Panama, Building 740, Corozal, Panama, Republic of Panama (hereinafter called the "Employer") on the one part,

and

Grupo Unidos por el Canal, S.A., of Building 22B, Brujas Road, Cocoli, Panama, Republic of Panama, a corporation organized under the laws of the Republic of Panama, registered under microjacket number 682266, document number 1683284 of the Mercantile Section of the Public Registry Office of the Republic of Panama (hereinafter called the "Contractor" and together with Employer, the "Parties") on the other part.

Whereas:

- (a) The Employer and the Contractor are party to Contract CMC-221427 for the Design and Construction of the Third Set of Locks, dated August 11, 2009 (as the same has been or may be varied, amended, supplemented or otherwise modified (the "Contract")).
- (b) Pursuant to Variation Agreement No. 047 dated September 6, 2012, the Employer agreed certain revised payment arrangements for EMC Plant and Materials on the terms set out in Variation Agreement No. 047.

(c) The Contractor:

(i) by letter dated June 19, 2012 (Reference GUPC-IAE-1284), informed the Employer of very serious financial problems which it contended that it was facing as a consequence of the global financial and liquidity crisis and therein requested financial assistance from the Employer, including in general terms and without specific conditions rescheduling the payment on Plant and Materials. Further, by letter dated November 9, 2012 (Reference GUPC-IAE-1545) the Contractor informed the Employer of very serious financial problems which it contended that it was facing, that the situation was now "extremely critical" and therein requested financial support in the short to medium term from the Employer, which issues are considered in the subsequent correspondence of the Employer, including the Employer's Letters IAE-UPC-1313 of November 20, 2012, IAE-UPC-1359 of December 24, 2012, IAE-GUPC-1374 of January 9, 2013, and IAE-UPC-1441 of February 25, 2013 and the Contractor's Letters GUPC-IAE-1617 of December 21, 2012, GUPC-IAE-1716 of February 8, 2013, and GUPC-IAE-1755 of February 27, 2013; and

- (ii) requested in RFV No: 0181 dated May 08, 2013 a modification to the terms of Sub-Clauses 14.5.1.1 and 14.5.1.2 [Plant and Materials Intended for the Works] of the Contract to replace the Appendix 1 to Variation Agreement No. 047 as referred to in those Sub-Clauses with a revised Appendix 1 to include breakdowns of further appurtenances, namely the horizontal edge protection, vertical edge protection, floor covering and guardrail/handrail and to include a budget movement to transfer budget from the lock heads and wing walls to the lock chamber appurtenances.
- (d) In reliance on the Contractor's representations and assertions regarding its financial condition, ability to obtain funding and cash flow difficulties, which the Parties agree that the Employer is not able to independently verify, the Employer considers that unless it agrees to such a modification (in addition to the various other measures already agreed such as but not limited to those provided for in Variation Agreements Nos. 042, 043, 045, 47, 048, 49, 051, 052, 055, 056, 058, 59 and 60 there could be serious risk to the completion of the Project and therefore the Employer's agreement to the terms hereof is in the best interests of the Project.
- (e) Accordingly, the Employer has responded through letter IAE-UPC-1540 dated 20 May 2013, indicating to the Contractor that the Employer is willing to consider a revised payment profile, but subject to the parties agreeing a formal variation to reflect such revised arrangements.
- (f) Therefore, subject to the terms of this Variation Agreement No. 066, and based upon the representations and statements made by the Contractor concerning its financial position and ability to obtain funding, in order to assist the cash flow of the Contractor and for no other reason, the Parties have agreed to a variation to the Contract as hereinafter stated, but not further or otherwise.

THE PARTIES HEREBY AGREE AS FOLLOWS:

The Employer and the Contractor agree to vary the Contract as follows:

- 1. In this Variation Agreement No. 066, the words and expressions shall have the same meanings as are respectively assigned to them in the Contract, save as amended below or as expressly stated.
- This Variation Agreement No. 066 and the modifications contained herein are approved and dated in writing by the authorized representatives of the Contractor and the Employer and in doing so the Parties acknowledge and identify that this is done in accordance with Sub-Clause 1.16 [Entire Agreement] of the Contract.
- 3. Notwithstanding and without prejudice to the merits of any claims that either Party may have against the other relating to the Contract (as to which both Parties' positions are fully reserved) the Contractor acknowledges and agrees that the Employer is not responsible for the Contractor's financial position and its need to



Design and Construction of the Third Set of Locks

request financial assistance. The Contractor agrees and acknowledges that it shall not make any claims against the Employer arising out of or in connection with this Variation Agreement No. 066 or in any way argue or use the fact or the terms of this Variation Agreement No. 066 in a prejudicial way against the Employer or in support of any claims or future actions. The Contractor further agrees and acknowledges that the Employer's agreement to this Variation Agreement No. 066 and the accommodation to the Contractor provided herein is not and shall not be deemed to be an agreement to grant or otherwise provide any similar or other financial accommodation as may be requested by the Contractor on or before the date hereof or in the future. All of the Contractor's existing and ongoing obligations as to the progress of the Works remain unaffected.

- 4. The Parties agree that the Contractor shall have no claims for additional time or money or any other relief or entitlement of any kind as a consequence of this Variation Agreement No. 066 or arising out of it or in any way in connection with it.
- 5. Further, the Contractor's obligations to complete the Works and comply with the Contract remain in all respects unaffected and nothing within this Variation Agreement No. 066 is intended to be a waiver or relaxation of the Contractor's obligations under the Contract, save only as expressly stated herein and the Contract shall remain fully effective as varied herein and the Contract shall have effect as though the provisions contained in this Variation Agreement No. 066 had been originally contained in the Contract. Any ambiguity or uncertainty in the meaning and effect of this Variation Agreement No. 066 shall be resolved in favour of the Employer.
- This Variation Agreement No. 066 shall be governed by the Laws of the Republic of Panama and is deemed to be incorporated into and form an integral part of the Contract.
- 7. The Parties agree to add the following definitions to Sub-Clause 1.1 [*Definitions*] of the Contract under the Sub-Clause 1.1.6 [*Other Definitions*] (which shall be added in proper alphabetical order but without any number):
 - "Variation Agreement No. 066" means Variation Agreement Number 066, dated May 22, 2013 between the Employer and the Contractor."
- 8. The Parties agree to delete the existing definition of "EMC Plant and Materials" in Sub-Clause 1.1 [Definitions] of the Contract and to replace with the following:
 - "EMC Plant and Materials" means all the materials depicted in new Appendix 1 to Variation No. 047 which is attached in RFV No. 0181 and in this Variation Agreement No. 66."
- The Parties hereby agree to delete all references in Sub-Clauses 14.5.1.1 and 14.5.1.2 [Plant and Materials Intended for the Works] of the Contract to "Appendix 1 to Variation Agreement No. 047" and replace with references to "new Appendix 1



Design and Construction of the Third Set of Locks

- to Variation No. 047 which is attached in RFV No. 0181 and in this Variation Agreement No. 66"
- 10. Nothing in this Variation Agreement No. 066 is intended to or does give the Contractor any greater entitlement in respect of payment for EMC Plant and Materials than was included within the original Contract Price and thus nothing in this Variation Agreement No. 066 is intended to or does increase the sum due to the Contractor in respect of EMC Plant and Materials.
- 11. The Parties acknowledge and agree that the Employer's rights in relation to the processing of Interim Payments including but not limited to under Sub-Clause 14.6 [Issue of Interim Payment Certificates] remain unaffected by this Variation Agreement No. 066.

In Witness whereof the Parties hereto have caused this Variation Agreement No. 066 to the Contract to be executed on the 22th day of May of the year 2013 by their duly authorized representatives.

For ACP

Cheryl P. George

Employer's Representative Delegee

For GUPCSA

Bernardo Genzalez

Contractor's Representative

APPENDIK 1 TO VARIATION No.047 2) Detailed breakdown of the mujor features of work into programme cost loaded activities - Atlantic

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		150557350504	(2000)	FENCERS	85%	RECEPT	78%	2.00	\$225,412,17	2.00	100%	\$450,824.34	1.566.616.	Triageness.
				Charles 1	5200	INSTALLATION	22%	200	\$64,059.43	2.00	107%	\$128,118.86	- 11	
							7487	177		200			- 11	
	Production and the second			EMBEDS	36%	PECEPT	62%	9.00	\$540.72	9.00	107%	\$5,766.51	- 11	
		BOOLARDS (U)	25%			INSTALLATION	38%	8.00	\$441.21	8.00	100%	\$3.529.60	11	
43000	Appurtenances and	REACTORISEMENT.		BOLLAROS	64%	RECEPT .	82%	800	\$1,853.52	8 00	100%	\$14,829.15	- 1	
	Mechanical System &					INSTALLATION	11%	8.00	\$234.11	8.00	100%	\$1.872.88		
	Equipment			- 1		RECEPT	54%	297.45	\$305.40	297.45	100%	\$93.828.25	- 1	
	2.5	HORIZONTAL EDGE PROTECTION (=)	15.5%	PROTECTION	100%	INSTALLATION	45%	297.45	\$274.08	287.45	100%	\$79,788.13	15.52%	\$172,615.33
										30.000				
				FRAME	9%	RECEIPT	60%	0.69	\$3,000.00	0.63	100%	\$2,000.50	11	
		FLOOR COVERING (N)	35%	PPANE	2%	INSTALLATION	40%	0.69	\$2,000.00	0.69	100%	\$1,329.75	3.53%	*** * * * * *
		PEODICOVERNAS (M)	300	FLOOR	91%	FECEPT	60%	6.90	\$3,000,00	6.90	100%	\$20,595,89	157'4	\$37,\$42.45
				COVERING	2136	INSTALLATION	40%	6.90	\$2,000.00	6.90	100%	\$13,797.25		
						RECEIPT	The	20.44	4-111	25.60	2000	*****		
				EMBEDS	30%		77%	75 00 75 00	\$67.00	75 00	100%	\$5,025,00	- 11	
		QUARCRAIL/HANDRAIL(H)	21%	20000000		INSTALLATION RECEIPT	23%		\$20.00	75.00 75.00	100%	\$1 500 00	2.08%	\$21,750.00
				GUARDRAIL	70%	INSTALLATION	82%	75.00 75.00	\$180.00		100%	\$13,500,00	- 11	
						PISTALLATION	11%	(200	\$23,00	75.00	100%	\$1.725.00 \$1.045.172.35		

	\$364,409.0	Subactivited	weigh	1ST Breakdown	WEIGHT	240 Breakdown	Weight breakdown	Total Quartity	FPU (St.)	Recept	N UOM Complete	Total Cost (SH)	% Activity Complete	Total Cost
= 1				EMBEDS	30%	RECEIPT INSTALLATION	62% 38%	67.00 67.00	\$496.21 \$303.79	£7.00 £7.00	100%	\$33,246,30 \$20,349,97		
		FENCERS (II)	12.4%			RECEIPT	67%	67.00	\$1,248.90	67.00	100%	\$33,541,99		
				FENEERS	72%	INSTALLATION	33%	67.00	\$807.45	67.00	100%	\$40,599.30		1
						ENSTALLA DON	37%	67.00	\$0,7,45	67.00	175.4	\$40,000,00	21.45%	\$205,982.4
				100000000		RECEPT	62%	9.00	\$715.23	9.00	100%	\$6,454.56		100,000
		1		EMBEDS	36%	INSTALLATION	38%	800	\$494.62	8.00	100%	\$3,956,94		
		BOLLAROS (4)	3.0%	TODAY SERVICE	26567	PECEPT	83%	9.00	\$1,847.02	9.00	100%	\$15,523.15		
				ECLLARGE	64%	INSTALLATION	115	8.00	\$252.45	8.00	100%	\$2,099.50		
	A_LH4 Install					PECEPT.	54%	87,98	\$305.40	87.58	100%	\$28716.57		
	Appurtenances and	HORIZONTAL EDGE PROTECTION (+)	5.5%	PROTECTION	100%	INSTALLATION	45%	87.58	\$274.08	£7.98	100%	\$24,113.56	5.43%	\$52,830.2
41100														
	Mechanical System &	VERTICAL EDGE PROTECTION (+)	8.0%	PROTECTION	100%	RECEIPT	75%	88.00	\$687.60	88.00	100%	\$50,508.80	1.03%	****
	Equipment	WERTHLACEUSE FAILS EUTILA (II)	0.2%	PAULEGIUM	2.4	PISTALIATION	275	88.00	\$192.00	88 00	100%	\$15,895,00	1275	\$77,404.80
				FRAME	9%	RECEPT	67N	9.61	\$3,000.00	9.51	100%	\$28,832.27		
		PLOOR COVERNIG [11]	54.8%	Frence	23	INSTALLATION	47%	9.51	\$2,000,00	9.61	100%	\$19.221.51	SARIN	\$528,531,5
		TOO TOO TO THE PERSON NAMED IN	27.7	FLOOR	51%	RECEPT	60%	9611	\$3,000.00	96.11	100%	\$288 322.66	24.114	\$241,291,5
				COVERNS	21.96	INSTALLATION	47%	95.11	\$2,000.00	96.11	100%	\$192,215.11		
				EMBEDS	32%	RECEIPT	773	340.00	\$57.00	341.00	100%	\$22,730.00	11	
		GUAPERAL (HANERAL (H)	10.2%	C. (C. (C. (C. (C. (C. (C. (C. (C. (C. (1707	INSTALLATION	23%	340.00	\$20.00	342.00	100%	\$5,800.00	10.22%	\$38,600.00
			131 (20	GUARDRAIL	70%	RECEPT	89%	340.00	\$180.00	342.00	100%	\$61,200.00	1950	
					1.4.0	INSTALLATION	-11%	340.00	\$23.00	342.00	100%	\$7,820,00	- 11	



	\$1,006.878.10	Subactivities	April 1	15T Bresidown	MEIGHT	20 Breikdown	Weight breakdown	Total Quartity	PPU (\$14)	Racept	N UCM Conplete	Total Cost (\$%)	N Activity Complete	Total Cost
				Plante.	NAME .	RECEIPT	67%	90.00	\$451.75	90.00	100%	\$41,557.83		
			-	EMBEDS:	30%	INSTALLATION	38%	90 00	\$292.64	90.00	130%	\$25,437,43		
		FENCERS (ii)	22.1%	******	72%	RECEIRT	£7%	90.00	\$1,150.31	90.00	100%	\$104,427,43		
				FENDERS	7.A	INSTALLATION	39%	90.00	\$565.28	90.00	100%	\$50,874.90		
													25.00%	\$251,441.90
				EMBEDS	32%	RECEIPT	625	9.00	\$718.28	9.00	100%	\$6,454,56		
		BOLLAROS (u)	2.9%	EAGEDS	2. 4	INSTALLATION	36%	8.00	\$454.62	8.00	100%	\$3,956,54	- 11	
		BULLANCO [4]	27%	BOLLARGS	54%	RECEPT	89%	9.00	\$1,647.02	9.00	100%	\$15,523.15	- 11	
				DOLLANCIS	24.8	INSTALLATION	11%	8.00	\$252.45	8.00	100%	\$2,099.50		
						RECEIPT	54%	83.00	\$305.40	83.00	1004	\$27,091.20		201001000
	A_LH3: Install	HORIZONTAL EDGE PROTECTION (m)	50%	PROTECTION	100%	INSTALLATION	45%	83.00	\$274.08	83.00	1005	\$22,743.54	435%	\$43,829.8
A41580	Appurtenances and					ENSTREE AND TO	42.8	6170	10.450	63.00	122.1	\$22,740.04		
	Mechanical System &	VERTICAL EDGE PROTECTION (+)		PROTECTION	100%	RECEPT	75%	88.00	\$587.60	88.90	100%	\$60,508.80	1715	\$77,404.80
	Equipment	ATHURAL EDGE AND LEGION [11]	7.7%	PROJECTION	25.79	INSTALLATION	22%	88.00	\$192.00	88.00	100%	\$15,896.00	iin	\$17,404.80
						PECEP1	60%	9.51	\$3,000,00	9.51	100%	\$28 832.27		
				FRAME	5%	INSTALIATION	42%	961	\$2,000,00	951	100%	\$19.221.51	- 11	
		FLOOR COVERING [7]	52.0%	FLOOR		RECEPT	60%	96.11	\$3,000.00	96 11	100%	\$288 322.66	52.55%	\$528,531.5
				COVERNS	91%	INSTALIATION	42%	95.11	\$2,000.00	96.11	100%	\$192,215.11		
						110 / 101			\$2,000.00	P3.11		***************************************		
				EVECOS	30%	FECEP1	77%	342.00	\$67.00	340.00	100%	\$22,780.00		
		GUARDRAIL / HANDRAIL (H)	9.8%	EACEDS	3.4	INSTALLATION	23%	340.00	\$20.00	340.00	100%	\$5,800.00	9.90%	\$38,600.00
		en e	253	GUARCHAIL	7.7%	RECEIPT	82%	342.00	\$180.00	342.00	100%	\$51,200.00		.74,500.00
				- CONCEPCE	6.4	INSTALLATION	11%	340.00	\$23.00	341.00	100%	\$7,820.00		

	\$1,005,277.58	Subscrutes	weigh	15T Breakdown	NEIGHT	2/D Bresidoin	Wegit breskdown	Total Quantity	PPU (BU)	Facept	N UOM Complete	Total Cost (\$/u)	% Activity Complete	Total Cost
				EVBEOS	30%	PECEPT	.62%	90.00	\$451.75	90.00	100%	\$41,557.88		
		FENCERS (J)	22.1%	Evacos	25,76	INSTALLATION	38%	90.00	\$292.64	92 00	1075	\$25,437.45	1	
		100000	22.110	FENCERS	72%	RECEPT	67%	90.00	\$1,150.31	90.00	100%	\$104,427,48		
				renders		INSTALLATION	33%	90,00	\$565.28	90.00	100%	\$50,874.92		
				T. Williams		RECEPT	62%	9.00	\$715.25	9.00	100%	\$5,454,55	25.01%	\$251,441.9
				EMBEDS	36%	INSTALLATION	36%	8.00	\$434.62	8.00	100%	\$3,956,94		
		BOLLAPOS (4)	29%	2000000		RECEIPT	82%	9.00	\$1,847.02	9.00	130%	\$15.523.15		
				BOLLAROS	64%	INSTALLATION	11%	8.00	\$262.45	8 00	100%	\$2,099.60		
						execut.	565	****	******	43.50	4000			
	A_LH2: Install	HORIZONTAL EDGE PROTECTION (n)	49%	PROTECTION	1005	RECEPT INSTALLATION	45%	82.00 82.00	\$325.45	82.00 82.00	100%	\$25,754.80	4.90%	\$49,239.5
42240	Appurtenances and					ERSTACTIVE TOTAL	40.8	82.00	12/4/20	22.00	100%	122,045	7.057	794176.240
	Mechanical System &	VERTICAL EOGE PROTECTION (+)	77%	PROTECTION	100%	RECEIPT	75%	88.00	\$587.60	88.00	100%	\$60,508.80	7.70%	\$77,404.9
	Equipment	ACM TO ACCOUNT AND TO A TOTAL OF THE ACCOUNT AND THE ACCOUNT A	1.1%	PROFECTION	120%	INSTALLATION	22%	88 00	\$192.00	88 00	100%	\$15,896,00	1.15%	\$77,404.8
						RECEPT	60%	9.61	\$3,000,00	9.61	100%	\$29,892,27		
				FRAME	9%	PISTALLATION	425	9 61	\$2,000,00	9 51	130%	\$19,221.51		
		FLOOR COVERING (m)	52.5%	FLOOR		PECEPT	60%	95.11	\$3,000,00	95 11	100%	\$258 322 60	52.58%	\$528,591.5
				COVERNS	51%	INSTALLATION	425	95.11	\$2,000.00	95.11	100%	\$192,205.11		
						2000000			restro					
				EVSEDS	30%	RECEIPT	77%	342.00	\$67.00	340.00	100%	\$22,790.00		
		QUARGRAE / HANGRAIL (=)	9.5%	1.000	10000	INSTALLATION	23%	341.00	\$20.00	340.00	100%	\$6,800.00	9,51%	\$98,600,00
		Provide Constitution (* 4)		GUARDRAL	72%	RECEPT	88%	340,00	\$180.00	340.00	100%	\$61,200.00	2000	100000000000000000000000000000000000000
						INSTALLATION	11%	343 (0)	\$23.00	340.00	100%	\$1,005,277,68		

	\$510,714.01	Substitutes	regn	191 Breakdown	THEORY	240 Braildon	Viogit breakdown	Total Quantity	PPU (\$14)	Pacept	% UCM Complete	Total Cost (\$%)	% Activity Complete	Total Cod
				EMBEDS	30%	RECEPT	62%	45.00	\$554.11	45.00	100%	\$24,934.73		
		FENCERS (d)	145%	EAGCN3	3. 16	INSTALLATION	36%	45.00	\$332.17	45,00	100%	\$15,262.48		ı
		re cess [4]	14.53	FENDERS	72%	PECEPT	67%	45.00	\$1,392,37	45.00	100%	\$12,656.40	1	l .
				re-e-e-a	1.0	INSTALLATION	32%	45 00	\$678.33	45.00	100%	\$30,524,96		
												- Constant	17,85%	\$162,522.83
				EMBEDS	36%	RECEPT	62%	9.00	\$718.28	9.00	100%	\$6,464.56		
		BOULARDS (u)	32%			INSTALLATION	36%	8.00	\$494.62	8.00	107%	\$3,956.54		
				BOLLAROS	64%	FECEFT	87%	9.00	\$1,847.02	9.00	107%	\$15,523,15		
				43,447	200	INSTALLATION	11%	800	\$262.45	8.00	137%	\$2,099.60		
	A LH1 Install					RECEPT	54%	72.50	\$305.40	72.60	120%	123 596 64		
		HORIZONTAL EDGE PROTECTION (n)	4.1%	PROTECTION	100%	INSTALLATION	45%	72.50	\$274.08	72.60	130%	\$19,898.21	ATTY	\$0,534.8
42760	Appurtenances and					10000000		12.01	*21-20	72.00	100.4	*******		
	Mechanical System &	VERTICAL EDGE PROTECTION (m)	8.5%	nanera mou	and a	RECEIPT	78%	88.00	\$687.60	88.00	100%	\$60,508.80	2,50%	******
	Equipment	TEN HOLEDGE PROTECTION (P)	8.2%	PROTECTION	100%	INSTALLATION	22%	88 00	\$192.00	88 00	100%	\$15,896.00	8,50%	\$77,404,90
						*******	200	200	#2 Acc 24	4.74	****	400 000 00		
				FRAME	5%	RECEPT	60%	9.51 9.61	\$3,000.00	9.61	100%	\$29 892.27 \$19.221.51		
		PLOOR COVERING (h)	58.0%	FLOOR		RECEPT	60%	96.11	\$3,000,00	96.11	100%	\$259 322.60	58.04%	\$529,591.5
				COVERING	91%	PASTALLATION	40%	95.11	\$2,000.00	95 11	100%	\$192,205.11		
				COLUMN		E 44 LUCCOU LO. 4	***	2211	\$2,000	22.11	100-4	\$122.21311		
				EMBEDS	30%	RECEPT	77%	341.00	\$67.00	340.00	100%	\$22,750.00		
		GUARGRAL/HANDRAL (*)	1086	EADERO.	20.30	INSTALLATION	23%	340.00	\$20.00	340,00	100%	\$6,800.00	10.83%	\$16,600.00
		Service March		GUARGRAIL	72%	RECEPT	82%	340.00	\$130.00	340.00	100%	\$61,200,00	10.00%	470,000.00
				A	***	INSTALLATION	11%	340.00	\$23.00	340.00	100%	\$7,820.00	- 11	



APPENDIX 1 TO VARIATION No.047

2.) Detailed breakdown of the major features of work into programme cost loaded activities - Pacific

	\$1,105,978,4	Subscripting / UOM	keigh	157 Sreskdown	THEORY	2ND Brasidown	Viegit bresidom	Total Quartity	PPU (\$14)	Receipt	% UCM Conplete	Total Cost (\$14)	S Activity Complete	Total Cost
				EVBEDS	30%	RECEIPT	67%	84.90	\$238.25	84.00	100%	\$20,013.90		
		FENCERS (J.)	9.7%	EAGENS	30%	INSTALATION	38%	84.00	\$145.84	84 00	100%	\$12,752.07		
		FERGERS (A)	81.6	FENCERS	725	FECEIPT	67%	84 00	\$598.71	84.00	100%	\$50,291.40		
				PERCOS	1.4	INSTALATION	39%	84.00	\$291.68	54.00	100%	\$24,500.93		
						FECEIFT	74%	2.00	\$25.443.82	200	100%	\$52.887.64		
				EMBEDS	105	INSTALATION	26%	200	\$9.236.57	200	100%	\$18,473.14		
		FENCERS CORNER (L)	67.8%			RECEIPT	75%	200	\$254,708.98	2.00	100%	\$529,417.95	73.87%	\$882,887.5
				FENCERS	50%	INSTALATION	22%	2.00	\$74,304.15	200	100%	\$148 648 32		
						PECEIP1	625	8.00	\$729.67	8.00	100%	\$5 237 30		
	P_Entrance/Ocean			EMBEDS:	30%	INSTALATION	36%	8.00	\$455.00	8.00	100%	\$3 643 00	11	
	WW: Install	BOLLAROS (L)	24%	120770222	7465	RECEIPT.	89%	£ 50	\$1,675.31	8.00	100%	\$15,010.44	11	
41040	Appurtenances and			BOLLAROS	64%	INSTALATION	11%	8.00	\$236.99	8.00	100%	\$1,895.91		
	Mechanical System &					RECEIPT	54%	254.22	\$325.40	254.22	100%	\$92,769.41		-
	Equipment	HORIZONTAL EDGE PROTECTION (*)	15.4%	PROTECTION	100%	INSTALATION	45%	254.22	\$274.08	284.22	100%	\$77,899.02	15.63%	\$170,668.4
						RECEIPT	62%	0.69	\$3,000,00	0.69	100%	\$2,069.59		
				FRAME.	9%	INSTALATION	475	0.69	\$2,000,00	0.69	100%	\$1,379.73		
		FLOOR COVERING (h)	34%	FLOOR		RECEIPT	60%	6.90	\$3,000,00	6.90	100%	\$20,695,89	3.43%	\$27,542.46
				COVERING	91%	INSTALATION	42%	690	\$2,000,00	6.90	100%	\$13.797.20		
				EVSE05	30%	RECEIFT	77%	50.00	\$67.00	50.00	100%	\$3,360.00		
		QUARGRAIL/HANGRAIL (+)	1.3%	EAGEDS	J.A	INSTALATION	23%	50.00	\$20.00	52.00	100%	\$1,000.00	131%	\$14,500,00
		ensurant permanent	1.29	GUARDRAL	7.%	FECEIPT	89%	50.00	\$180.00	50.00	100%	\$9,000.00	14) 8	114,500,00
				OUNCE OF THE PERSON NAMED IN	even.	INSTALATION	11%	50.00	\$23.00	50.00	100%	\$1,150.00	- 11	

\$5,502	S.Euchetes 459.07	vegh.	151 Breakdown	маэн	20 Bissidovn	Vieght bredstwn	Total Quertry	PPU (\$N)	Racept	N UCM Complete	Total Cost (\$N)	% Actuaty Complete	Total Cost
			EMBEDS	30%	RECEIP1	500	861.00	\$541.40	891.00	100%	\$492,368,25		
	FENDERS (J.)	43.0%	ENGERA	32.9	INSTALATION	38%	891.00	\$331.38	891.00	100%	12/6 252 58		1
	records	42.44	FENCERS	72%	RECEIPT	67%	901.00	\$1,345.34	901.00	100%	\$1,212,155,58	1	
			PENCENS	623	INSTALATION	39%	891.00	\$656.56	891.00	100%	\$584 993 27		
			EMBEDS	32%	RECEIPT	62%	56.00	\$774.52	56.00	100%	\$40,572.96		
			Existina	22.5	INSTALATION	36%	56.00	\$451.00	56.00	100%	\$25,256.00		
	EOLLARDS (a)	34%	NUNE	15%	RECEIFT	62%	21.00	\$934.86	21.00	100%	\$19,632.08	0.95%	\$2,541,047
	BULLANDS (4)	245	EQUAROS:	12%	INSTALATION	38%	29.00	\$500,00	20,00	100%	\$12,000.00	0.55	\$2,500,047.
			BOLLATOS	53%	RECEIPT	97%	56.00	\$1,747,47	56.00	10.%	\$77,858,37		
			BULDADS	23.9	INSTALATION	17%	56.00	\$194.00	56.00	100%	\$10,864.00		
			es commo	-	PECEIPT	62%	8.50	\$818.00	8.00	1005	\$6.544.03		
	*********		EMBEOS	5%	INSTALATION	38%	8.00	\$500.70	8.00	100%	\$4,005.58		
	CAPSTANS (4)	3.5%			RECEPT	72%	9.00	\$17,003.28	5.00	100%	\$153,029,55		
			CAFSTANS	95%	INSTALATION	22%	8.00	\$5,43614	8.00	100%	\$43,499.16		
P_LLC Install		4000		62%	RECEIPT	100%	1.00	\$23,000,00	100	100%	\$20,000.00		
Appurtanances	Vistaryay Signaling	0.5%		31%	INSTALATION	100%	100	\$10,333,34	1.00	100%	\$10 333 34		
41540 (Capstans, Bollar	de l			187.00		10000	1000						1
Fenders)	Distance Makings on the walls, Eventuring	Take.		42%	RECEIPT	100%	100	\$230,358.06	1.00	100%	\$230,358.00	Total Section	CONTRACTOR
renous)	77 (100) [s]	92%		58%	INSTALATION	100%	1.00	\$321,288.11	1.00	100%	\$321 288 11	12.31%	\$838,261.4
	200000-0-2002	1 1240		72%	RECEPT	725	1.00	\$192,903.94	1.00	100%	\$192,903.54		
	Station Fosts Signaling (b)	425		25%	INSTALATION	28%	1.00	\$70,377.59	1.00	1005	\$73,377.99		
	HORIZONTAL EDIGE PROTECTION (H)	825	PROTECTION	100%	RECEPT	54%	\$13.13	\$305.40	813.10	100%	\$265,395,84	8.16%	\$481,250.2
	HUPIZUNIAL EUGE PROTECTION (N)	120	END: ECHON	12.4	INSTALATION	425	813.10	\$274.08	813.10	100%	\$222,854,45	E1979	\$681,200.2
			enus.	-	RECEIPT	62%	72.42	\$3,000,00	22.42	100%	\$67,249.06		
		***	FRAME	9%	INSTALATION	42%	72.12	\$2,000,00	22.42	100%	\$44 832 71		
	PLOOR COVERING (17)	215%	FLOOR	442	RECEIPT .	67%	224.15	\$3,000,00	224 13	100%	\$572 490 51	21.61%	\$1,232,859.
			COVERNS	91%	INSTALATION	47%	Z24.15	\$2,000.00	224.15	107%	\$448 327 0"		
		_			RECEIPT	77%	1.500.00	\$57.00	1500.00	100%	\$100,500,00		
	Excession and a second con-	14250	EMSEDS	X5	INSTALATION	23%	1.500.00	\$20,00	1500.00	100%	\$30,000,00	120000	Name and Associated As
	GUAPORAL (HANDRAIL (H)	7.3%	1000000000		RECEIPT	85%	1,500,00	\$190.00	1,500,00	100%	\$270,000.00	7.27%	\$435,000.00
			GUAFORAL	72%	INSTALATION	11%	1500.00		150000	100%	\$34 500 00		
_						1176		140.00		-15.5	\$5 582 453 27		

	\$5,675,082.8	Subactivities	yeigh	1ST Braukdown	WEIGHT	2-D Stakdown	Vieght breskdown	Total Quantity	PPU(\$N)	Recept	N UCM Complete	Total Cost (\$14)	% Activity Complete	Total Cost
				EMBETG	24%	RECEIPT	624	881.00	\$547.55	881.00	1275	\$482,388.25		
		FENCIERS (A)	49.7%	ENDERG	20.31	INSTALATION	38%	881.00	\$335.24	881 00	100%	\$295,345,09		
		PENCENS (II)	85.27	FENCERS.	75%	RECEIPT	49%	891.00	\$1,392.44	891.00	100%	\$1,212,155,08	1 1	1
				FERCERS	15%	INSTALATION	51%	881.00	\$1,452.00	681.00	100%	\$1,279,212.00		1
				EVBEDS	(After	RECEIPT	62%	56 00	\$724.52	56.00	100%	\$40,572,96		
		1		EVOLUS	32%	INSTALATION	38%	56.00	\$451.39	56.00	100%	\$25,278.07		1
		BOLLAROS M	31%	PILINE	15%	RECEIPT	62%	20.00	\$381.60	20.00	100%	\$19 632.00	55,15%	100000000000000000000000000000000000000
		BULLANCIO (IX)	31%	BOLLATOS	15%	INSTALATION	38%	20.00	\$500.84	20.00	100%	\$1201574	99,19%	\$3,681,272.1
				nousenes.	# State	RECEIPT	89%	56.00	\$1.747.47	55.00	100%	\$97.858.37		
				BOLLAROS	53%	INSTALATION	11%	56.00	\$222.72	56.00	100%	\$12,960,06		
				Service 1		RÉCEIFT	625	8.00	\$818.00	8.00	100%	\$6.544.03		
				EVBEDS	5%	INSTALATION	35%	8.00	\$500.70	800	100%	\$4,005.58		
		CAPSTANS (4)	31%			RECEIPT	89%	9.00	\$19128.69	9.00	100%	\$172.153.24		
	714			CAPSTANS	95%	INSTALATION	11%	8.00	\$2711.07	6.00	100%	\$21,744.58		
	P_LMC Install				69%	RECEIPT .	100%	100	\$29,000,00	1.00	100%	\$29,000,00	-	
	Appurfanances	Waterway Signaling	0.5%		31%	INSTRUCTION	100%	1.00	\$12,333,33	1.00	100%	\$12 333 33		
42220	(Capstans, Bollards,				****	110-07-10-1	100.0			194.	100.0			
	Fenders)	Distance Markings on the walls Eventuring	44.		42%	RECEIPT	100%	1.00	\$230,358.56	1.00	100%	\$230,358.00	200000	44704640000000
	remonsy	795 (100) (E)	83%		58%	INSTALATION	100%	1.00	\$321,298.11	1.00	130%	\$321,258.11	11.04%	1131,251,43
		SALAR SA	10000		725	RECEPT	70	1.00	\$*8230354	100	100%	\$182,903,94		
		Station Posts: Signaling (b)	3.5%		25%	INSTALATION	22%	1.00	\$70,377.99	1.00	100%	\$70,377,99		
					***	110 (00) 101	44.4	1.00	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1.50	100.0	1.2211.00		
		HORIZONTAL EDGE PROTECTION (H)	73%	PROTECTION	100%	RECEIPT	54%	812.10	\$305.40	812.10	100%	\$295,069.44	7.31%	\$47,643.11
		TO LEGI SELECTION LONG TO		Trial Carlot	194.8	INSTALATION	45%	512.10	\$274.08	81213	100%	\$222 580 37	rain	140,0411
				FEAME	9%	RECEPT	60%	22.42	\$3,000.00	22.42	100%	\$67,249.06		
		FLOOR COVERING (m)	18.5%	FINNE	3.4	INSTALATION	47%	22.42	\$2,000,00	22.42	100%	\$44 832.71	11.0%	\$1,232,839,4
		PEOCHECONE PRINCIPAL	10.2%	FLOOR.	51%	RECEIPT	60%	224.15	\$3,000.00	224.15	100%	\$572,490.51	11,4/3	\$1,232,133,4
				COVERING	21.76	INSTALATION	40%	224.15	\$2,000.00	224 15	120%	\$449 327 07		
				PARTE .	are.	FECEIFT	77%	1.500.00	\$57.00	150000	100%	\$100,500,00		
		ACCEPTANCE OF THE PARTY OF THE		EMBED 5	30%	INSTALATION	23%	1 500 00	\$20.00	150000	100%	\$30,000,00		
		GUAPORAL / HANDRAIL (+)	65%	and the same of	400	RECEIFT	89%	1.500.00	\$150.00	1.500.00	100%	\$270,000,00	6.52%	\$435,000.00
				GUARDRAL	72%	INSTALATION	11%	1.500.00		1.500.00	100%	\$34 500 00	- 11	
_												\$5.675.082.83		



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								theudroa.	Mechanical System &	Appurtamences and	P LH4 hstall									\$H2,H2.15
	Contract Contract of the Contr	CARDINAL MANAGEMENT			Interestances	B COB CONSERVE (-)		A Paper and Alexander and American	_		HOSPICATOR BOOK BOOK IN		Menumen	POT LOCAL A				BEALES !!		Shapes
		5 %			-	e e			775		2			1			5 200	27.11		uges
The last of the last	Margh D	Parties.	persons	5063503	FLOOR	-	MATERIA	A COLUMN TOWN	NO.LEGISTICO	-	WALL COLLEGE	an agencia	5/75/18/28	********	Master	2337.00	SESTERS.	**	SUSSINA	THE BANKS WEST
	70%	***	V		3.3	-	g	3	170	-		1	200		1		7.7		177	NEGHT
NCTALATION	\$505PT	NSTRATION	FECEPT.	NOUNDA	RECEST.	NEWWIN	RECEIPT	NOTALATION	153033	NORADIN	149358	INSTALATION.	149338	NOTALATION	FECE(#1	FORMANIA	RECEPT	MODAL DAY	RECEIPT	208 state
***	25%	127	77%	573	57%	57	123	777	N.	69	54.5	NIL	N.EH	415	554	NG	673	35.0	423	Park day
200	34200	200	838	88	22	13.5	13.6	228	6236	27.57	12.03	8.00	900	8.00	83	88.00	88.00	88.30	84.00	Ourrit)
523.00	\$150.00	522.00	\$570	\$2,000.00	00,000,03	\$20000	\$3,000.00	\$172.00	\$100	8274.08	09.802	89 5908	57 658 13	25.053	00 8:15	\$1,850\$	15 (30)	82 M 69	\$39244	Pal nat
800	34000	359	34200	82	811	90 57	15.0	22.55	22.53	15.0	2797	8.00	6.00	8.00	830	200	888	88	82.00	Passgt
100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	1777	100%	3,00%	100	100%	130%	12.5	1224	100%	1003	Complete
578250	\$61,200,00	\$5,500.00	\$22,780.00	\$192,21511	\$256 BESS	15 122 6.5	529 832 27	\$15.973.80	\$57,022.04	2002	\$2871341	821241	\$15.627.50	858543	\$1540	2023	67675	\$20,500 13	\$33,654.29	Total Cost (SV)
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										Equipment	Mechanical System &	Appurishments and	P Approh WW Install any Length										\$1,037,607.04
		CONTRACTOR DE				Total contraction of the	14 DARGE (C) 4800 B		International property of the second	INTRACTOR SOUR INTRACEOR			1.3 MODEL (A.O.)			Service de la Constitución de la	CENTRAL CONTRAL ()			100000	TENTESC ()		Subcutes
		215					7			30.74		-	77			****	20.23			10.00	1		regn
	WAGENTO		£1/2002	CHETTA	50055003	FLOCE	mainer	20123	100000000000000000000000000000000000000	Watering		SOME	*******	SUSENS	and and	2237/22	Politica	Friend	Participation in a	1237/433		EVERY4	15T Breakdown
	27.75		2.2			90%		;	1	200		e e		1	***	5	***	ĝ		7	***	i i	MEGHT
SATISTICAL STATES		103.53	NOTALISM	950597	NSTALATION	RECEPT	NSTAGATION	163334	MCGA7taSM	FE0097	NOWARK	PECE977	NSTRATION	143038	NOTALISM	163338	NSTALATION	RECEPT	NSTALATON	NEO897	NORMANIEM	14B0SN	151 Braidon WEGHT 240 Braidon
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14200	2000	0000	\$21.00	800	\$2,000.00	00,000,03	\$2,000,00	\$3,000.00	827428	09.800	1235.59	16 74.8 15	\$50245	5253	925846	\$22341342	\$12,729.58	626953	\$17252	87.77.78	2302	\$500.35	halhas
10.01	4 2 2	St St	33	25	6.93	6.80	69.0	659	2015	27.54	8,00	8	8.30	200	200	200	230	2.00	400	4500	4500	400	Recept
200	100	5.X.4	100%	100%	1000	100%	1224	1004	100%	100%	12.2	\$500	100%	10%	100%	100%	12%	127	100%	1233	300%	1333	Complete
W. Co. Lt.		0.35513	\$1,500,00	852500	\$13757.28	123 555 15	\$1,373.73	52,005.59	59,57,65	22,62,528	11001	\$15,000,44	25 613 75	\$5.837.39	357124	24 15 24 15 15	316953	\$77.326.57	\$24 500 50	\$50,251.60	\$1225247	25 610 273	Total Cost (SV)
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		50.357,736					37 (1) (1)			10 5 2 4 10							100261245						Total Cost

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													Fenders)	Appurlanances	P_LUC Install															\$4,602,922.46
	A Assessment of the Parish	(-) (TOLOTH) (TOLOTE C)			the same of the same of	B AND COURSES (S. IV.)			HOSPONIA BLOS BOOLECLOWING	Anna Anna anna	Catalog Conde	775 (100)	Describe Makings on the walls, Eventuring	La La factoriana	Virginia Carados		300	Cassand /				this control	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				LEASTERN TO	11 522 CENT		55.
		à				7:			74%	1	717		7.7 6		200		017	3115				01.0	316				***	21.0		
Supply of	aranama.	-	Masura	5783700	FLOOR	*******	20123		PSOTECTION							2000	CASSTANA	640004	STEENE S	2000000	STEEL CO.	SOLVEDS	SAIN	200000	pulling	10000	5237433	ENDENG	SUSSENS	UNDER 9 IS
***	700	***	i		N:3		ş	1	5	25%	725	55%	42%	31%	469	***	N. P.S.	0.0	g	***	100	10.0	į	1.30	i	-	315	200	New York	THEREN
NGTALATION	143033	NGDAMON	KECEPT	NEDWIN	RECEIPT	NEWWIN	149393	NSTANTON	NS0897	NOUTHER	NECEST	NEWWIN	N60871	NSTRATION	RECEST.	NGTALATION.	PECE/97	NSTALATION	RECEIPT	NSTRUMEN	1,45033	NEWDOW	163393	MODANISM	RECEPT	NSTRUMBON	148033	NOTACATION	163039	20 519 000
2115	85%	23%	77%	676	9	47%	67%	5	54%	NR	77%	100%	1275	100%	100%	21%	25	35%	62%	311	57	35%	423	11.00	123	315	473	39%	62%	tradition.
1500.00	1500.00	1500.00	1500.00	2415	24.15	2242	2242	81213	81210	100	18	100	100	100	100	8.00	93	80	200	55.00	663	200	2100	533	888	818	57100	50100	60100	Oursely
\$22.50	\$150.00	\$22.00	\$57.00	820020	\$3,000.00	\$2,000,00	\$3,000.00	827.08	0.83	\$73,779	\$1282H	\$321,25811	\$250 XH25	\$1230333	\$25,000,00	\$27/807	69 371 618	\$500.70	WEB	\$220.00	\$174747	00,000	25 N.C.S	\$451.00	\$224.52	00,878.18	89.66.18	534254	\$561.27	PAST DA
00,000,0	150000	1532.00	1500.00	22415	224.15	2242	22.42	81210	£1213	100	100	1.00	18	1.00	100	£ 33	6.00	88	833	500	88	2000	20.00	88	88	80100	2700	80100	82100	Hank
500	122%	122%	1323	525	100%	123	100%	233	100%	1000	1333	100%	100%	100%	100%	1000	1000	100%	1001	100%	1075	3000	NX:	100%	100%	123	1231	100%	100%	Complete
534 500 33	50 DOC 17.28	\$30,000.00	\$100,500.00	3.05 BHS	8724200	\$48271	89268	\$222.580.37	27 600 5003	\$75,377.99	250000	11 757 1755	8230 354 06	\$12,002.0	\$20,000,00	821 74 SE	25.218 H	51,005.53	8840	\$12,222.00	A 199 /65	\$12,000,00	\$19.532.08	0.352.53	140 572 56	\$1 227 786 00	\$11574514	628,324.0	£055303	Bod combod
		W53			1	5			7357														2000							Complete
		1050000				1122211145			1403/031				13125141									and the same	11 609 117 78							1931 Cost

	\$1,004,922,90	Sharvies	weigh	15T Bresildown	WEIGHT	240 Breakdown	Wegit breakdown	Total Quantity	PPU (Ski)	Receipt	N-UCM Complete	Total Cost (\$14)	% Activity Complete	Total Cost
				EMBED'S	37%	RECEIPT INSTALATION	62% 38%	92.00 92.00	\$457.27 \$279.89	92.00	500% 500%	\$42,068,74 \$25,750,16		
		FENCIERS (L)	22.4%	FENDERS	77%	RECEIPT	67%	92.00	\$1,143.03	92.00	100%	\$105.711.20		
				HENCENS	0.65%	INSTALATION	33%	92.00	\$559.79	92.00	100%	\$51,500.32		**********
						0.01000							25,38%	\$255,033,6
				EVSECS	36%	RECEIPT	59%	8.00	\$818.00	8.00	100%	\$8,544.03		
		BOLLAROS (c)	3.0%			INSTALATION	41%	8.00	\$563.28	8.00	100%	\$4 506 28	- 11	
		20000000		BOLLATOS	54%	RECEIPT	89%	9.00	\$1,869.72 \$265.68	8.00	12.%	\$15,827.50 \$2,125.41		
						INSTALATION	11%	8.00	\$200.00	6.00	12.5	327234		
	P_LH3 Install				4500	RECEIPT	54%	82.90	\$305.40	82.90	100%	\$27,058.56	435%	\$49,779.79
	Appurtenances and	HORIZONTAL EGGE PROTECTION (h)	5.0%	PROTECTION	100%	INSTALATION	45%	82.90	\$274.08	82.90	500%	\$22,721,23	1271	140120
P-41820	Mechanical System &					RECEIPT	78%	82.90	\$587.50	82.90	100%	\$57,002.04		
	Equipment	VERTICAL EDGE PROTECTION (n)	7.3%	PROTECTION	300%	PASTALATION	22%	82.90	\$192.00	82.90	100%	\$15,916.80	7.26%	\$72,518,8
									0000000		9207			
				FRAME	5%	RECEIPT	60%	9.51	\$3,000.00	9.51	100%	\$29,832.27	- 11	
		FLOOR COVERING (in)	52.5%			INSTALATION	47%	9.51	\$2,000,00	9.51	100%	\$19.221.51	52.60%	\$528,551,5
				FLOOR COVERING	91%	RECEIPT	50%	96.11	\$3,000.00	9611 9611	100%	\$288,322.66	11	
				CONFRONS		INSTALATION	42%	96.11	\$2,000,00	20.11	7,7,7	\$192,215.11		
				evaners.	Table 1	RECEIPT	77%	341 00	\$67.00	342.00	100%	\$22,780.00		
		Land. Hotel	Sec	EMBEDS	30%	INSTALATION	23%	340.00	\$20.00	342.00	100%	\$5,800,00	9.31%	\$38,600.00
		GUARDRAIL (HANDRAIL (H)	9.8%	01100011	200	PECEIPT.	89%	341.00	\$180.00	342.00	100%	\$61,200.00	7.415	\$38,600.00
				GUAFORAL	72%	INSTALATION	11%	342.00	\$23.50	340,00	100%	\$7,820.00		

	\$1,004,923.80	Subscriptes	regn	1ST Breskdown	WEIGHT	240 Breakdown	Weight breakdown	Total Quantity	PPU (\$14)	Receipt	% UCM Complete	Total Cost (\$14)	% Activity Complete	Total Cost
	- 1/25 CHE II.			EMBEDS	32%	PECEPT	62%	91.00	\$482.29	91.00	197%	\$42,068.74		
		FENCERS (L)	22.4%	EMBEUS	3.3	INSTALATION	38%	51.00	\$292.57	91.00	100%	\$25,750.15		
		PENCENS (4)	22.4%	FENCERS	72%	RECEIPT	67%	91.00	\$1,161.66	91.00	100%	\$105,711.20	11	
				FLUCIA	14.8	INSTALATION	33%	91.00	\$565.94	91.00	107%	\$51,500.32		
													25.38%	\$255,033.6
				EMBEDS	37%	RECEIPT	59%	8.00	\$818.00	8.00	100%	\$5,544.03		
		BOLLAROS (U)	3.0%	EACEDS	61.0	INSTALATION	41%	8.00	\$563.28	8.00	100%	\$4,506,28		
		entry na (n)	35.6	BOLLAPOS	63%	RECEPT	WE3	9.00	\$1,889.72	9.00	100%	\$15,827.50	- 11	
				5000000	302.8	INSTALATION	11%	8.00	\$265.68	8.00	100%	\$2125.41		
	- C-177-100-100-100						1 19220 11		****	****	1000			
	P_LH2 Install	HORIZONTAL EDGE PROTECTION (=)	50%	PROTECTION	100%	RECEPT	54%	82.90	\$305.40	82.90	100%	\$27,058.56	4.95%	\$49,779.7
42400	Appurtenances and	Control of the Contro				INSTALATION	47%	82.90	\$274.08	82.90	100%	\$22,721.23		2 10
TATION.	4	CONTROL OF STREET AND STREET VALUE OF STREET	2000	I consequently	0-000accc	RECEIPT	7:%	82.90	\$587,60	82.50	100%	\$57,002,04		******
	Equipment	VERTICAL EDGE PROTECTION (=)	7.3%	PROTECTION	137%	INSTALATION	22%	82.90	\$192.00	82.90	100%	\$15,915,80	7.25%	\$72,511.8
						RECEIPT	60%	9.51	\$3,000,00	961	100%	\$28 832.27		
		NAME OF TAXABLE PARTY.		FRAME	9%	INSTALATION	67%	9.51	\$2,000.00	9.61	100%	\$19.221.51		
		FLOOR COVERING (#)	52.6%	FLOOR		RECEIPT	67%	95 11	\$3,500,00	96 11	100%	\$298 322 66	52.60%	\$528,591.5
				COVERING	91%	INSTALATION	47%	95.11	\$2,000.00	95.11	100%	\$192,215.11		
						PECEPT	778	340.00	\$57.00	341.00	107%	\$22,780,00		
				EMBED5	37%	INSTALATION	27%	340,00	\$22.00	340.00	103%	\$5,800,00	- 11	
		GUASSRAL /HANORAL (%)	9.8%			RECEPT	87%	340.00	\$180.00	340 00	100%	\$61,200.00	5,81%	\$38,600.00
				GUARGRAAL	:728	INSTALATION	11%	341.00	\$23.00	340.00	100%	\$7,822.00		

	\$190,382.43	Subscivites	weigh	1ST Breakdown	WEIGHT	240 Breikdown	Weight breakdown	Total Quantry	PPU (SN)	Paceipt	N LICH Complete	Total Cost (\$14)	% Activity Complete	Total Cost
				EMBEDS	8444	RECEPT	52%	47.00	\$537.05	47.00	100%	\$25,241.25		
			152%	EMISSIO	30%	INSTALATION	38%	47.00	\$329.73	47.00	100%	\$15,450.10		
		FENCERS (J)	15%	roores	72%	RECEIPT	57%	47.00	\$1,349.50	47.00	100%	\$63,426.72		
				FENCESS	7.5	INSTALATION	33%	47.00	\$657,45	47.00	100%	\$30,900,19		
													11.57%	\$165,021,4
				EMBEDS	37%	RECEIPT	59%	8.00	\$818.00	8.00	190%	\$5,544.03	1	
		PO 1400014	34%	EMBERA	2176	INSTALATION	41%	8.00	\$563.28	8.00	100%	\$4,506.28		1
		BOLLARDS (4)	243	BOLLAROS	67%	RECEIPT	89%	9 00	\$1,869.72	9.00	100%	\$16 827.50	111	
				DOUGHUS.	93/6	INSTALATION	11%	8.00	\$205.68	8.00	100%	\$2,125.41		
	TOSTONY ON THREE						970	722721		- 2272	27000			
	P_LH1: Install	HORIZONTAL EDGE PROTECTION (H)	(n) 47% FROTI	PRIOTECTION	100%	RECEIFT	54%	69.15	\$326.40	69.15	100%	\$22 573 56	4.66%	\$41,523,1
12980	Appurtenances and	TOTAL STREET,			6560	INSTALATION	45%	€915	\$274.08	69.15	100%	\$19,952.63		1 Sarcasan
42300	Mechanical System &		64%	PROTECTION	100%	RECEIPT	78%	64.40	\$687.60	64.40	500%	\$44,281.44	6.36%	\$56,646.2
	Equipment	VERTICAL EDGE PROTECTION (=)	24%	PHOTECHON	100.0	INSTALATION	22%	64.40	\$192.00	64.40	100%	\$12,364,90	6.35%	\$24,540.2
						RECEIFT	600	9.61	\$3,000,00	9.61	100%	\$29,832.27		
				FRAME	5%	INSTALATION	60% 62%	9.51	\$2,000.00	9.51	100%	\$19.221.51	11	
		FLOOR COVERING (In)	59.4%	FLOOR		RECEIFT	60%	96.11	\$3,000,00	95.11	100%	\$258,322.66	59.37%	\$529,591.5
				COVERING	51%	INSTALATION	42%	95 11	\$2,000.00	9611	100%	\$192,215,11		
				COASSAS		INSTALATION.	6/6	36.11	\$2,002.00	99 11	10.4	1/32/2/2/1		
				restruction [30%	RECEPT	77%	340.00	\$67.00	340.00	100%	\$22,780.00		
		***************************************	93000	EMBEDS	3,%	INSTALATION	23%	342.00	\$22.50	342.00	100%	\$6,800,00		*******
		GUARDRAIL / HANDRAIL (H)	11.1%			FECEPT	87%	340.00	\$130.00	340.00	100%	\$51,200,00	11.07%	\$99,600.00
				GUARORAIL	77%	INSTALATION	11%	340.00	\$23.00	340.00	100%	\$7,820,00	- 11	



APPENDIX 1 TO VARIATION No.047

ACTIVITIES

1.) Summary appurtenances breakdown in major features of work

% Sup/ins Dolares kg Dolares ud/m/tn

Total m

Total ud/tn/m

FENDERS	Supply Installation	56.72% 43.28%		1,944.88 1,491.60		2,913.00 2,898.00	39.53%	Supply Installation	\$5,665,431.79	56.72% 43.28%		\$9,988,086.35
ENDERS CORNER		77.21%		The second secon				2012220042200	\$4,322,654.57		_	
ENDERS CORNER	Supply Installation	22.79%		278,066.86 82,090.17		4.00	5.70%	Supply	\$1,112,267.44 \$328,360.70	77.21% 22.79%		\$1,440,628.13
OLLARDS	Supply	76.90%		02,030.17		507.00		10.000000000000000000000000000000000000	\$604,465.07	76.90%	\$12,823,199.24	
OLLANDS	Installation	23.10%				492.00	3.11%	Supply	\$181,526.67	23.10%		\$785,991,73
CAPSTANS	Supply	83.93%		20.027.46		25.50		-	\$510,700.12	83.93%	-	
AFSTANS	Installation	16.07%		4.074.70		24.00	2.41%	Supply	\$97,792.90	16.07%		\$608,493,02
Vaterway Signaling	motorious	10.07 70		4,014,79		6.00	0.40%	mounopon	\$100,000.00	10.01 //		
Distance Markings on the walls, Lifesaving	rings (hook)					6.00	6,55%		\$1,654,938.50		\$2,514,784,29	\$2,514,784.29
Station Posts: Signaling	mgs (moon)					6.00	3.01%		\$759,845.79		42,5 1 1, 5 1,25	
HORIZONTAL EDGE PROTECTION (m)	Supply	54,36%	13,60	326.40	3.322.41	3,322,41		Supply	\$1,084,433.97	54,36%		
TOTAL COOL THO TEO HOTE (III)	Installation	45,64%	11,42	274.08	3.322.41	3,322.41	7.90%	Installation	\$910,605.58	45,64%	\$1,995,039.56	\$1,995,039.56
/ERTICAL EDGE PROTECTION (m)	Supply	78,17%	22.92	687.60	352.00	352.00	20121	Supply	\$242,035.20	78.17%		
PERTICAL EDGE PROTECTION (III)	Installation	21.83%	6.40	192.00	352.00	352.00	1.23%	Installation	\$67,584.00	21.83%	\$309,619.20	\$309,619.20
LOOR COVERING (tn)	Supply	60.00%	3.00	3,000.00	332.00	1.177.79		Supply	\$3,533,369.66	60.00%		
-LOOK COVERING (BI)	Installation	40.00%	2.00	2,000.00		1,177.79	23.31%	Installation	\$2,355,579.78	40.00%	\$5,888,949.44	\$5,888,949.44
GUARDRAIL / HANDRAIL (m)		85.17%	2.00	247.00	5,985.00	5,985.00		110000000000000000000000000000000000000	\$1,478,295.00	85.17%		
GUARDRAIL / HANDRAIL (M)	Supply	14.83%				T-040000-000-000	6.87%	Supply Installation		14.83%	\$1,735,650.00	\$1,735,650.00
	Installation	14.03%		43.00	5,985.00	5,985.00	100.00%		\$257,355.00 \$14,230,998	56.3%		
							100.00%	Supply				
								Installation	\$8,521,459	33.7%		
								LS	\$2,514,784	10.0%		
								TOTAL	\$25,267,241.72		\$25,267,241,72	\$25,267,241.72
								DIFF	\$0.00			
ACTIVITIES		% Sup/Ins	Dolares kg	Dolares ud/m/tn	Total m	Total ud/tn/m		,	Alternativa #8		PACIFIC	
FENDERS	Cumple	56.95%		1,846.64		3,090.00		Supply	\$5,706,114.56	56.95%		
PENDERS	Supply			1,402.93		3,075.00	39.66%	Installation	\$4,314,019.85	43.05%		\$10,020,134.41
ECHICAGO COCHEO	Installation	43.05%				4.00		2003-000-000-000-000-000-000-000-000-000		77.59%	-	
FENDERS CORNER	Supply	77.59%		275,114.75 79,439.59		4.00	5.61%	Supply	\$1,100,459.00	11.3976	1	\$1,418,217,34
	Installation	22.41%		19 439 59						00.440/		
BOLLARDS				70,100.00			59-05-01		\$317,758.35	22.41%	\$12,849,026.05	
	Supply	76,68%		70,100.00		498.00	3.15%	Supply	\$609,372.01	76,68%	\$12,849,026.05	\$794,701.14
	Installation	23.32%				498.00 492.00	3.15%	Supply Installation	\$609,372.01 \$185,329.14	76,68% 23,32%	\$12,849,026.05	\$794,701.14
CAPSTANS	Installation Supply	23.32% 83.93%		20,273.65		498.00 492.00 25.50	3.15%	Supply Installation Supply	\$609,372.01 \$185,329.14 \$516,978.10	76.68% 23.32% 83.93%	\$12,849,026.05 — —	\$794,701.14 \$615,973.16
	Installation	23.32%				498.00 492.00 25.50 24.00	2.44%	Supply Installation	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05	76,68% 23,32%	\$12,849,026.05 — —	
CAPSTANS Waterway Signaling	Installation Supply Installation	23.32% 83.93%		20,273.65		498.00 492.00 25.50 24.00 6.00	2.44%	Supply Installation Supply	\$609,372,01 \$185,329,14 \$516,978,10 \$98,995,05 \$100,000,00	76.68% 23.32% 83.93%		\$615,973.16
Waterway Signaling	Installation Supply Installation	23.32% 83.93%		20,273.65		498.00 492.00 25.50 24.00 6.00 6.00	2.44% 0.40% 6.55%	Supply Installation Supply	\$609,372,01 \$185,329,14 \$516,978,10 \$98,995.05 \$100,000.00 \$1,654,938.50	76.68% 23.32% 83.93%	\$12,849,026.05 — — — \$2,514,784.29	
Waterway Signaling Distance Markings on the walls, Lifesaving	Installation Supply Installation	23.32% 83.93%		20,273.65 4,124.79		498.00 492.00 25.50 24.00 6.00 6.00 6.00	2.44%	Supply Installation Supply	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79	76.68% 23.32% 83.93% 16.07%		\$615,973.16
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling	Installation Supply Installation	23.32% 83.93%	13.60	20,273.65	3,336.38	498.00 492.00 25.50 24.00 6.00 6.00 6.00	2.44% 0.40% 6.55% 3.01%	Supply Installation Supply	\$609,372,01 \$185,329,14 \$516,978,10 \$98,995.05 \$100,000.00 \$1,654,938.50	76.68% 23.32% 83.93%	\$2,514,784.29	\$615,973.16 \$2,514,784.29
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling	Installation Supply Installation rings (hook)	23.32% 83.93% 16.07%	13.60 11.42	20,273.65 4,124.79	3,336.38 3,336.38	498.00 492.00 25.50 24.00 6.00 6.00 6.00 3.336.38	2.44% 0.40% 6.55%	Supply Installation Supply Installation	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79	76.68% 23.32% 83.93% 16.07%		\$615,973.16
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m)	Installation Supply Installation rings (hook) Supply	23.32% 83.93% 16.07%	47315714	20,273.65 4,124.79 326.40		498.00 492.00 25.50 24.00 6.00 6.00 6.00 3.336.38 3.336.38	2.44% 0.40% 6.55% 3.01% 7.93%	Supply Installation Supply Installation Supply	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,088,994.43 \$914,435.03	76.68% 23.32% 83.93% 16.07%	\$2,514,784.29 \$2,003,429.46	\$615,973.16 \$2,514,784.26 \$2,003,429.46
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m)	Installation Supply Installation rings (hook) Supply Installation	23.32% 83.93% 16.07% 54.36% 45.64%	11.42	20,273.65 4,124.79 326.40 274.08	3,336.38	498.00 492.00 25.50 24.00 6.00 6.00 6.00 3.336.38 3.336.38 313.10	2.44% 0.40% 6.55% 3.01%	Supply Installation Supply Installation Supply Installation	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,088,994.43 \$914,435.03	76,58% 23,32% 83,93% 16,07% 54,36% 45,64%	\$2,514,784.29	\$615,973.16 \$2,514,784.29
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m) VERTICAL EDGE PROTECTION (m)	Installation Supply Installation rings (hook) Supply Installation Supply	23,32% 83,93% 16,07% 54,36% 45,64% 78,17%	11.42 22.92	20,273.65 4,124.79 326.40 274.08 687.60	3,336.38 313.10	498.00 492.00 25.50 24.00 6.00 6.00 6.00 3.336.38 3.336.38 313.10	2.44% 0.40% 6.55% 3.01% 7.93%	Supply Installation Supply Installation Supply Installation Supply	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,088,994.43 \$914,435.03	76.68% 23.32% 83.93% 16.07% 54.36% 45.64% 78.17%	\$2,514,784.29 \$2,003,429.46 \$275,402.76	\$2,514,784,21 \$2,003,429,44 \$275,402,70
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m) VERTICAL EDGE PROTECTION (m)	Installation Supply Installation Inings (hook) Supply Installation Supply Installation	23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83%	11.42 22.92 6.40	20,273.65 4,124.79 326.40 274.08 687.60 192.00	3,336.38 313.10	498.00 492.00 25.50 24.00 6.00 6.00 6.00 3.336.38 3.336.38 313.10 313.10	2.44% 0.40% 6.55% 3.01% 7.93%	Supply Installation Supply Installation Supply Installation Supply Installation Supply Installation	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,086,994.43 \$914,435.03 \$215,287.56 \$60,115.20	76,68% 23,32% 83,93% 16,07% 54,36% 45,64% 78,17% 21,83%	\$2,514,784.29 \$2,003,429.46	\$615,973.16 \$2,514,784.26 \$2,003,429.46
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m) VERTICAL EDGE PROTECTION (m)	Installation Supply Installation Infings (hook) Supply Installation Supply Installation Supply Installation Supply	23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00%	11.42 22.92 6.40 3.00	20,273,65 4,124,79 326,40 274,08 687,60 192,00 3,000,00	3,336.38 313.10	498.00 492.00 25.50 24.00 6.00 6.00 6.00 3,336.38 3,336.38 313.10 313.10 1,177.79	2.44% 0.40% 6.55% 3.01% 7.93% 1.09% 23.31%	Supply Installation Supply Installation Supply Installation Supply Installation Supply	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,985.00 \$759,845.79 \$1,088,994.43 \$914,435.03 \$215,287.56 \$60,115.20 \$3,533,369.66	76.68% 23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00%	\$2,514,784.29 \$2,003,429.46 \$275,402.76 \$5,888,949.44	\$2,514,784.29 \$2,514,784.29 \$2,003,429.40 \$275,402,70 \$5,888,949.40
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m) VERTICAL EDGE PROTECTION (m) FLOOR COVERING (tn)	Installation Supply Installation In rings (hook) Supply Installation Supply Installation Supply Installation Supply Installation	23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00%	11.42 22.92 6.40 3.00 2.00	20,273.65 4,124.79 326.40 274.08 687.60 192.00 3,000.00 2,000.00	3,336.38 313.10 313.10	498.00 492.00 25.50 24.00 6.00 6.00 6.00 3.336.38 3.336.38 313.10 313.10 1.177.79 1.177.79 5.985.00	2.44% 0.40% 6.55% 3.01% 7.93%	Supply Installation	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,088,994.43 \$914,435.03 \$215,287.56 \$60,115.20 \$3,533,369.66 \$2,355,579.78	76.68% 23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00%	\$2,514,784.29 \$2,003,429.46 \$275,402.76	\$2,514,784,21 \$2,003,429,44 \$275,402,70
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m) VERTICAL EDGE PROTECTION (m) FLOOR COVERING (tn)	Installation Supply Installation Infings (hook) Supply Installation Supply Installation Supply Installation Supply Installation Supply Installation Supply	23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00% 85.17%	11.42 22.92 6.40 3.00 2.00	20,273.65 4,124.79 326.40 274.08 687.60 192.00 3,000.00 2,000.00 247.00	3,336.38 313.10 313.10	498.00 492.00 25.50 24.00 6.00 6.00 3.336.38 3.336.38 313.10 313.10 1.177.79 1.177.79 5.985.00	2.44% 0.40% 6.55% 3.01% 7.93% 1.09% 23.31%	Supply Installation Supply	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,088,994.43 \$914,435.03 \$215,287.56 \$60,115.20 \$3,533,369.66 \$2,355,579.78 \$1,478,295.00	76.68% 23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00% 85.17%	\$2,514,784.29 \$2,003,429.46 \$275,402.76 \$5,888,949.44	\$2,514,784.29 \$2,514,784.29 \$2,003,429.40 \$275,402,70 \$5,888,949.40
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m) VERTICAL EDGE PROTECTION (m) FLOOR COVERING (tn)	Installation Supply Installation Infings (hook) Supply Installation Supply Installation Supply Installation Supply Installation Supply Installation Supply	23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00% 85.17%	11.42 22.92 6.40 3.00 2.00	20,273.65 4,124.79 326.40 274.08 687.60 192.00 3,000.00 2,000.00 247.00	3,336.38 313.10 313.10	498.00 492.00 25.50 24.00 6.00 6.00 3.336.38 3.336.38 313.10 313.10 1.177.79 1.177.79 5.985.00	2.44% 0.40% 6.55% 3.01% 7.93% 1.09% 23.31% 6.87%	Supply Installation	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,088,994.43 \$914,435.03 \$215,287.56 \$60,115.20 \$3,533,369.66 \$2,355,579.78 \$1,478,295.00 \$257,355.00	76.68% 23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00% 85.17% 14.83%	\$2,514,784.29 \$2,003,429.46 \$275,402.76 \$5,888,949.44	\$2,514,784.29 \$2,514,784.29 \$2,003,429.40 \$275,402,70 \$5,888,949.40
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m) VERTICAL EDGE PROTECTION (m) FLOOR COVERING (tn)	Installation Supply Installation Infings (hook) Supply Installation Supply Installation Supply Installation Supply Installation Supply Installation Supply	23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00% 85.17%	11.42 22.92 6.40 3.00 2.00	20,273.65 4,124.79 326.40 274.08 687.60 192.00 3,000.00 2,000.00 247.00	3,336.38 313.10 313.10	498.00 492.00 25.50 24.00 6.00 6.00 3.336.38 3.336.38 313.10 313.10 1.177.79 1.177.79 5.985.00	2.44% 0.40% 6.55% 3.01% 7.93% 1.09% 23.31% 6.87%	Supply Installation Supply	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,088,994.43 \$914,435.03 \$215,287.56 \$60,115.20 \$3,533,369.66 \$2,355,579.78 \$1,478,295.00 \$257,355.00 \$14,248,870	76.68% 23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00% 85.17% 14.83% 56.4%	\$2,514,784.29 \$2,003,429.46 \$275,402.76 \$5,888,949.44	\$2,514,784.29 \$2,514,784.29 \$2,003,429.40 \$275,402,70 \$5,888,949.40
Waterway Signaling Distance Markings on the walls, Lifesaving Station Posts: Signaling HORIZONTAL EDGE PROTECTION (m) VERTICAL EDGE PROTECTION (m) FLOOR COVERING (tn)	Installation Supply Installation Infings (hook) Supply Installation Supply Installation Supply Installation Supply Installation Supply Installation Supply	23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00% 85.17%	11.42 22.92 6.40 3.00 2.00	20,273.65 4,124.79 326.40 274.08 687.60 192.00 3,000.00 2,000.00 247.00	3,336.38 313.10 313.10	498.00 492.00 25.50 24.00 6.00 6.00 3.336.38 3.336.38 313.10 313.10 1.177.79 1.177.79 5.985.00	2.44% 0.40% 6.55% 3.01% 7.93% 1.09% 23.31% 6.87%	Supply Installation	\$609,372.01 \$185,329.14 \$516,978.10 \$98,995.05 \$100,000.00 \$1,654,938.50 \$759,845.79 \$1,088,994.43 \$914,435.03 \$215,287.56 \$60,115.20 \$3,533,369.66 \$2,355,579.78 \$1,478,295.00 \$247,355.00 \$14,248,870 \$8,503,587	76.68% 23.32% 83.93% 16.07% 54.36% 45.64% 78.17% 21.83% 60.00% 40.00% 85.17% 14.83% 56.4% 33.7%	\$2,514,784.29 \$2,003,429.46 \$275,402.76 \$5,888,949.44	\$2,514,784.29 \$2,514,784.29 \$2,003,429.40 \$275,402,70 \$5,888,949.40

ATLANTIC

Alternativa #8

APPURTENANCES