

PANAMA CANAL AUTHORITY		VARIATION	PAGE 1 OF 4
1. REQUEST FOR PROPOSAL No.:	2. CONTRACT No.:	3. DATE:	4. VARIATION No.:
RFP-76161	CMC-221427	June 16, 2011	016

5. ISSUED BY:

PANAMA CANAL AUTHORITY  
Employer's Representative  
Locks Project Management Division  
Building 740, Corozal  
Panama, Republic of Panama

6. NAME AND ADDRESS OF CONTRACTOR (INCLUDE PHYSICAL & POSTAL ADDRESS)	7. CONTRACTOR'S TELEPHONE NUMBER:
Grupo Unidos por el Canal, S.A. Brujas Road, Building 22B, Cocoli Panama, Republic of Panama	507-316-9900
	8. CONTRACTOR'S FACSIMILE NUMBER:

9. VARIATION:

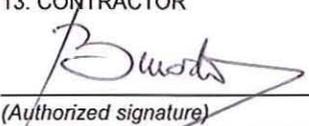
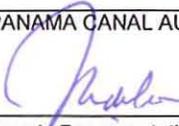
- The contract referred to in item No. 2 is hereby varied as set forth in item 10, entitled "DESCRIPTION OF VARIATION".  
 YES.  NO. The contractor shall send a copy, duly signed, of this Variation to the Employer's Representative/Contracting Officer.

	9 A. THIS VARIATION IS EXECUTED ON THE BASIS OF: (Specify the legal authority). <u>THE VARIATION DESCRIBED IN ITEM 10 IS HEREBY INCORPORATED AND MADE A PART OF THE CONTRACT.</u>
	9 B. THE CONTRACT REFERRED TO IN ITEM NO. 2, IS VARIED TO INCORPORATE ADMINISTRATIVE CHANGES (such as the paying office, account numbers, etc.).
X	9 C. THIS BILATERAL AGREEMENT IS SIGNED AND INCORPORATED INTO THE CONTRACT REFERRED TO IN ITEM NO. 2 OF THIS FORM, ON THE BASIS OF: (Specify the legal authority) Volume III, Conditions of Contract, Sub-Clause 1.16 [Entire Agreement], 4 <sup>th</sup> Paragraph
	9 D. OTHER. (Specify manner and the legal authority).
	9 E. ACCOUNT NUMBER (If required):

10. DESCRIPTION OF THE VARIATION (List in accordance with the order of the Contract. If additional space is required, use blank sheets).

**See attached**

Except for the variation(s) herein specified, all other terms and conditions of the Contract remain unchanged.

11. NAME AND TITLE OF THE PERSON AUTHORIZED TO SIGN (Type or print)	12. NAME AND TITLE OF THE EMPLOYER'S REPRESENTATIVE/CONTRACTING OFFICER (Type or print)
Bernardo Gonzalez Contractor's Representative	Jorge de la Guardia, Employer's Representative
13. CONTRACTOR	14. DATE:
 (Authorized signature)	15. PANAMA CANAL AUTHORITY
	16. DATE:
	 (Employer's Representative/Contracting Officer's signature)

20106/2011

16/06/2011

Variation No. 016 is issued to incorporate the following changes:

1. **Volume II, Part 2, Section 01 84 00 [Interior Performance Reqs]-** Delete Paragraph 1.05 [Submittals] and replace it with the following:

***"1.05 [Submittals]***

***A. Intermediate Design:***

1. *Design criteria and preliminary analysis for interior performance, prepared by a licensed professional.*
2. *Product description and identification of location.*
3. *Audiovisual space layouts, showing location of screen and projection equipment.*

***B. Final Design***

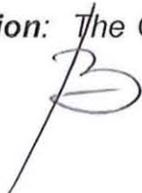
1. *Updated information corresponding to that provided with the intermediate design.*
2. *Service life analysis and life cycle cost analysis.*
3. *List and location of identifying devices showing color and size of sign and letters and/or numbers, technical data for materials, and typical sample for each type of proposed sign.*

***C. Before Purchase of Equipment/Materials***

1. *Certification of fire and water resistance for products.*
2. *Certification of structural requirements.*
3. *Certification of sound attenuation, where required.*

***D. Before Taking Over: The Contractor shall provide:***

1. *As-built Drawings, manuals, reports, and documentation.*
2. *Warranty Certificates from product manufacturers.*
3. **Tests on Completion:** *The Contractor shall perform and provide reports of:*

A handwritten signature in black ink, appearing to be a stylized letter 'B' or similar, is written over the text of the third item in the list under section D.

- a. *Field tests of natural air movement, verifying compliance with design requirements.*
- b. *Field tests of lighting levels verifying compliance with the Employer's Requirements.*
- c. *Field tests of acoustical conditions, verifying compliance with the Employer's performance requirements." (RFV 0053)*

2. **Volume II, Part 2, Section 01 87 00 [Equipment & Furnishings]-** Delete Paragraph 1.05 [Submittals] and replace it with the following:

**"1.05 [Submittals]**

**A. Intermediate Design:**

1. *Product description and location.*

**B. Before Purchase of Equipment/Materials**

1. *Identification of proven-in-use assemblies of the same type, for review by the Employer's Representative.*
2. *Technical data/specifications of equipment and furnishings specified in this Section.*
3. *For the turnstiles, protection methods for corrosion, ESD, fungus/humidity, lightning/surge, power distortion and harmonics, RFI/EMI, thermal resistance, and vibration.*

**C. Before Installation:**

1. *Packing lists for the actual products to be used.*
2. *Shop Drawings.*

**D. Before Taking Over:**

1. *Identification of parts normally replaced during routine maintenance and parts replaced only when damaged or unexpectedly worn out.*
2. *Instruction Manuals for installation, maintenance, and operation.*
3. *As-built Drawings and list of recommended spare parts.*
4. *Test Reports.*



5. *For the Turnstiles: Final field inspection tests (FFIT), in accordance with Section 01 81 26 [Communications, Control, Safety, and Security Systems]."*  
*(RFV 0052)*

A handwritten mark or signature, possibly the letter 'B', located at the bottom center of the page.