

PANAMA CANAL AUTHORITY		VARIATION	PAGE 1 OF 2
1. REQUEST FOR PROPOSAL No.:	2. CONTRACT No.:	3. DATE:	October 18 , 2011
RFP-76161	CMC-221427	4. VARIATION No.:	019

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. Building 22B, Brujas Road Cocoli, 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], 4th 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 González 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)

25/10/2011

19/10/2011

This Variation No. 19 is issued to incorporate the following:

1. In terms of RFV 0082 dated July 29, 2011, the following modification is introduced to Volume II, Part 1, of Section 03 30 00 [Concrete] of the Employer's Requirements.

Paragraph 1.04 A. 7.c. which currently reads as follows:

"c. Concrete shrinkage shall be tested in accordance with ASTM C 157, except that air storage shall commence at the age of 7 days and test specimens shall be stored in the drying room for 28 days. The average shrinkage of three test specimens after 28 days of air storage shall not exceed 0.042 percent relative to the initial comparator reading."

Shall be deleted and replaced with the following text:

"c. Concrete shrinkage shall be tested in accordance with ASTM C 157. The average shrinkage of three test specimens after 28 days of air storage shall not exceed 0.050 percent relative to the initial comparator reading."

2. There is no time or cost impact to the Locks Contract as a consequence of RFV 0082.

A handwritten signature in black ink, consisting of a stylized 'B' with a vertical line extending downwards from its left side.