

PANAMA CANAL AUTHORITY		VARIATION	PAGE 1 OF 2
1. REQUEST FOR PROPOSAL No.:	2. CONTRACT No.:	3. DATE:	March 20, 2012
RFP-76161	CMC-221427	4. VARIATION No.:	33

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:

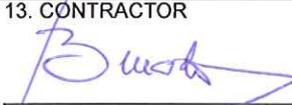
- The contract referred to in item No. 2 is hereby varied as set forth in item 10, entitled "DESCRIPTION OF VARIATION".
 YES. NO. The contractor shall send a copy, duly signed, of this Variation to the Employer's Representative/Contracting Officer.

	9 A. THIS VARIATION IS EXECUTED ON THE BASIS OF: (Specify the legal authority). THE VARIATION DESCRIBED IN ITEM 10 IS HEREBY INCORPORATED AND MADE A PART OF THE CONTRACT.
	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 th 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:	15. PANAMA CANAL AUTHORITY	16. DATE:
 (Authorized signature)		 (Employer's Representative/Contracting Officer's signature)	20/III/2012

27/03/2012

Variation No. 33 is issued to incorporate the following change:

1. Volume II, Part 2, Section 40 91 00 [Primary Process Measurements Devices]-

In Paragraph 1.04 B.2 [Machinery Sensors for Hydraulic Machinery], the lines of the Table which currently specify temperature sensors for HPU motors as follows:

Motor temperature	Analog transducer output
Motor bearing temperature	Analog transducer output

Shall be Deleted and Replaced with the following:

Motor temperature	Direct RTD analog transducer output, or a thermal memory value in motor starter based on the heat energy introduced into the motor as a result of motor currents
(deleted)	

(RFV-101)

2. Cost and Time Implications

As a result of modifying Paragraph 1.04.B.2 (Item 1) above, the Contractor and the Employer have agreed to a reduction of the Contract Price, reflecting the above modification as a Value Engineering initiative, as half of the estimated \$185,320.00 cost savings or \$92,660.00 Contract Price reduction.

There is no time impact to the Locks Contract as a consequence of this Variation.