

PANAMA CANAL AUTHORITY	VARIATION	PAGE 1 OF 2
1. REQUEST FOR PROPOSAL No.:  RFP-76161	2. CONTRACT No.:  CMC-221427	3. DATE: May 3, 2010
		4. VARIATION No.: 003

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)  Grupo Unidos por el Canal Building 732, Corozal West Panama, Republic of Panama	7. CONTRACTOR'S TELEPHONE NUMBER:  507-317-6736
	8. CONTRACTOR'S FACSIMILE NUMBER:  N/A

9. VARIATION:

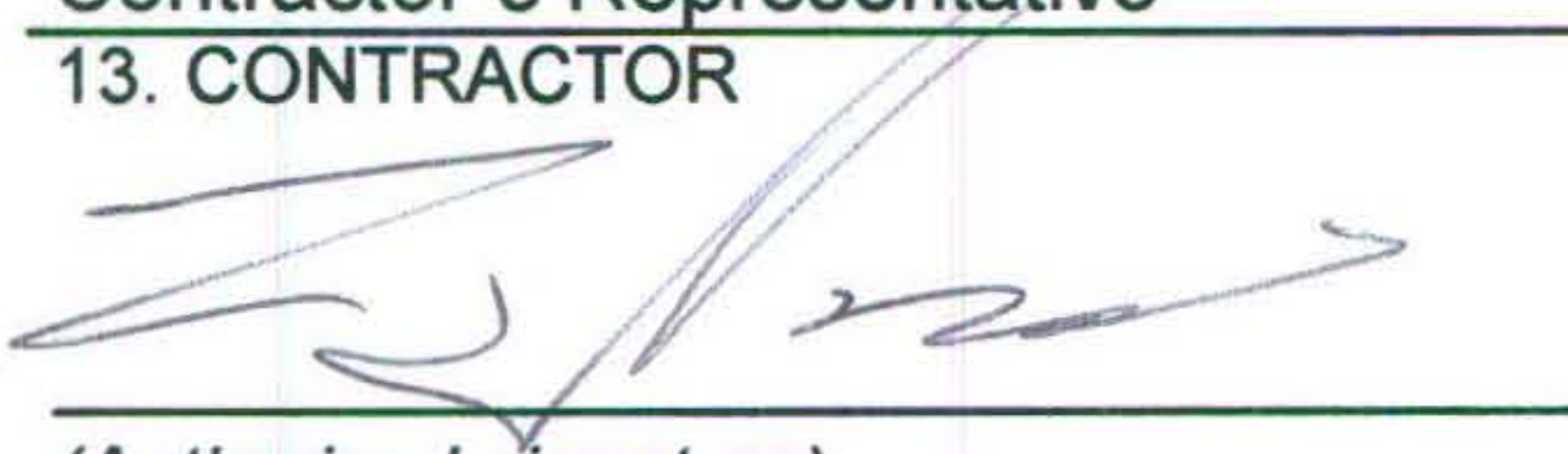
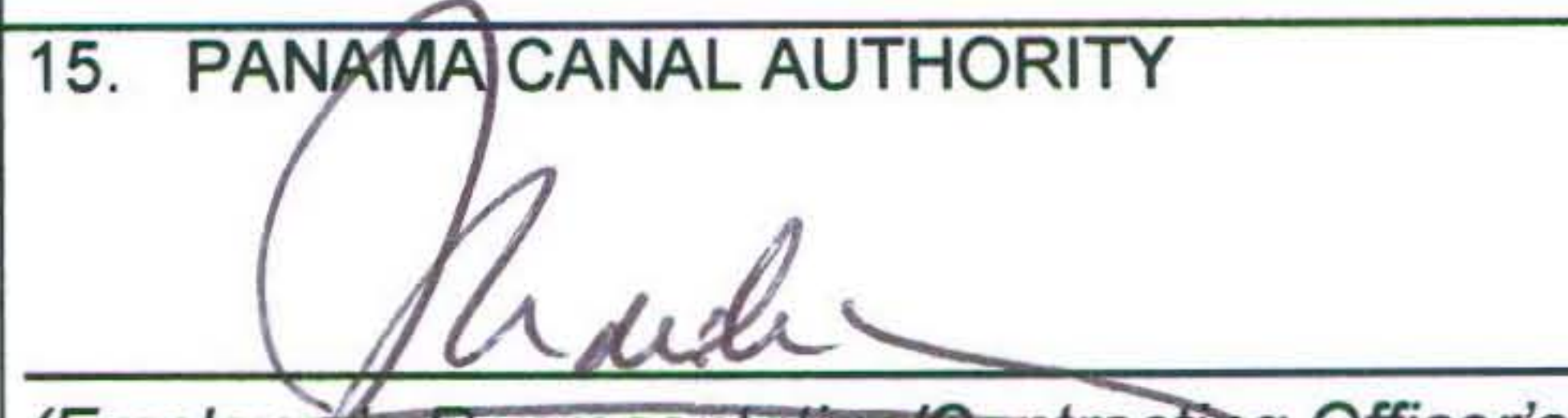
- The contract referred to in item No. 2 is hereby varied as set forth in item 10, entitled "DESCRIPTION OF VARIATION".  
 YES.  NO. The contractor shall send a copy, duly signed, of this Variation to the Employer's Representative/Contracting Officer.

	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) <b>Volume III, Conditions of Contract , Sub-Clause 1.16 [Entire Agreement], 4<sup>th</sup> Paragraph</b>
	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)  Antonio Maria Zaffaroni Contractor's Representative	12. NAME AND TITLE OF THE EMPLOYER'S REPRESENTATIVE/CONTRACTING OFFICER (Type or print)  Jorge de la Guardia, Employer's Representative
13. CONTRACTOR   (Authorized signature)	14. DATE:
	15. PANAMA CANAL AUTHORITY   (Employer's Representative/Contracting Officer's signature)
	16. DATE:  3/10/2010



Variation No. 003 is issued to incorporate the following changes:

1. **Volume II, Part 2, Section 01 86 13 [Plant Mechanical Systems and Equipment] of the Employer's Requirements** - Delete in its entirety Paragraph 1.04.Q.3.c and replace it with the following revised Paragraph:

*"c. **Fire Pumps:** Shall be vertical turbine pumps with electric motors. Electric motors shall be of the vertical hollow shaft type, induction type, tropicalized, fungus proof, TEFC rated at 60 Hz, 3-phase, with voltage to be determined by the Contractor and approved by the Employer's Representative. Fire pumps shall comply with NFPA 20. <sup>A7</sup>Testing shall be in accordance with NFPA 20, Chapter 14 (Acceptance, Testing, Performance and Maintenance)."<sup>A7</sup>*

2. **Volume II, Part 2, Section 26 32 13.13 – [Diesel-Engine Driven Generator Sets]** - Delete in its entirety Paragraph 1.03 D.2. and replace it with the following revised Paragraph:

*"2. Each generator shall be rated for full load operation in 40 °C ambient as measured at the generator air inlet."*

3. **Volume II, Part 3, Subpart 1, Section 01 35 23 – [Health and Safety Requirements]** - Delete in its entirety Paragraph 1.03 A [Material Safety Data Sheets (MSDS)] and replace it with the following revised Paragraph:

*"A. **Material Safety Data Sheets (MSDS):** For each hazardous material proposed for procurement, MSDS shall be submitted for review in the English or Spanish languages at least 28 days in advance of pertinent work."*