

## AMENDMENT # WST-06/2012 OF THE CONTRACT # 0047

This Contract Amendment (the "Sixth Contract Amendment"), by and between, on the one hand, Fondo del Milenio, a Salvadoran autonomous public entity created pursuant to Legislative Decree # 189, dated December 20, 2006 (hereinafter called FOMILENIO) and on the other hand, CDM Smith Inc. before WILBUR SMITH ASSOCIATES, INC. in association with TECNICA Y PROYECTOS, S.A. (TYPSA) ("The Consultant"), each of which will be jointly as severally liable to FOMILENIO for all of the Consultant's obligations under the Contract and is deemed to be included in any reference to the term "Consultant"; executed as of September 29th, 2008, identified as Contract number 47, for the provision of PROJECT MANAGEMENT, SUPERVISION OF DESIGN AND CONSTRUCTION SUPERVISION FOR THE CONNECTIVITY PROJECT ON THE NORTHERN TRANSNATIONAL HIGHWAY, for a Contract Price of ELEVEN MILLION NINE HUNDRED FIFTY THOUSAND 00/100 UNITED STATES OF AMERICA DOLLARS (US\$11,950,000.00) VAT included, and effective for a total contract period of FORTY FIVE (45) MONTHS including 2 phases.

## BACKGROUND:

- 1. WHEREAS, the Parties executed a CONTRACT AGREEMENT dated the 29th of September 2008, which was modified as agreed in Contract Amendment executed as of the 8th of May 2009 (the Contract Agreement and the Contract Amendment) mainly on the following: (i) Base Period was modified to 32 months, which included and set the duration of Task 1 for 20 months, 32 months for Task 2 and 3 months for Task 3, while Tasks 4, 5, 6 and 7 would be activated only after determined by the Parties through a negotiation in good faith to agree on a fixed cost and term for each of the tasks; (ii) It was set a fixed price for Task 1 of \$2,331,000 for 20 months; for Task 2 of \$3,513,000 for 32 months and for Task 3 a price of \$230,200 for 3 months, while Tasks 4, 5, 6 y 7, a fixed price would be determined for each task up to \$4,189,323 and in the event the Parties were unable to reach an agreement on the scope and fixed price of these tasks, they would not form part of this contract; (iii) It was established a mechanism to liquidate the services provided since the beginning of the services until the date of this first amendment preliminarily valued to an estimated amount of \$1,686,477.00, without modifying the original contract value.
- 2. WHEREAS, the Parties executed a Second Contract Amendment as of September 25, 2009 in order to modify the contract in the following: (i) Modify the Contract Appendix A Description of Services replacing the text in the Contract with the description set in ANEXO A of this amendment for Task 1, Task 2 and Task 3, with the description set in ANEXO B of the same amendment for Task 4, with the description set in ANEXO C for Task 5, with the description set in ANEXO D for Task 6; (ii) Set a fixed price of \$182,100 (VAT included) and a term of 60 days for Task 4, a fixed price of \$2,150,000 (VAT included) and a term of 24 months for Task 5, a fixed price of \$2,115,688.89 (VAT included) and a term of 22 months for Task 6; (iii) To amend the Contract Appendix B Reporting requirements and deliverables replacing its content with the ANEXO E to this second amendment; (iv) To amend the Contract Appendix E Payment Schedule replacing in its entirety with the ANEXO F; (v) Delete in its entirety the Appendix D,

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Appendix DI, Appendix H - The TOR and its amendments and clarifications, Appendix I - The Technical Proposal and Appendix J - the negotiation minutes; and (vi) To amend the Contract Appendix F - Services and Facilities provided by FOMILENIO with the ANEXO G to this Second Contract amendment. (the Contract Agreement and the Contract Amendment, together constitute "the Contract").

- WHEREAS the Parties executed a Third Contract Amendment as of November 4th., 2010 in order to modify the contract in the following: (i) Increase the contract amount in FOUR HUNDRED NINETY-SEVEN THOUSAND SIX HUNDRED FIFTY AND 00/100 UNITED STATES OF AMERICA DOLLARS (U.S. \$ 497,650.00), including VAT, equivalent to 4.16% of the original contract value for the following aspects: (a) FORTY THOUSAND FIVE HUNDRED AND 00/100 UNITED STATES OF AMERICA DOLLARS (U.S. \$ 40,500.00), including VAT, in addition to previously authorized cost of Task 4 as a result of the decision of the Review Committee appointed by the parties to review and decide on the merits of additional costs generated by the work done in providing Engineering Services for the Section 4 of the Northern Highway and (b) FOUR HUNDRED FIFTY-SEVEN THOUSAND ONE HUNDRED FIFTY AND 00/100 UNITED STATES OF AMERICA DOLLARS (U.S. \$ 457,150.00), including VAT, as additional costs determined by the level of effort required to extend Supervision Services of Segments 2A and 2B1 of the Northern Transnational Highway until February 20, 2011; (ii) Establish as a result of implementing the agreement between the parties set forth in Section 2 of Amendment # 1 dated on May 8, 2009, the final liquidation value of the initial services of the contract until that date required in ONE MILLION FOUR HUNDRED TWENTY EIGHT THOUSAND ELEVEN AND 11/100 UNITED STATES OF AMERICA DOLLARS (US\$1,428,011.11). All these amendments established the revised contract value in TWELVE MILLION FOUR HUNDRED AND FORTY SEVEN THOUSAND SIX HUNDRED AND FIFTY AND 00/100 UNITED STATES OF AMERICA DOLLARS (US\$12,447,650.00) and as the date of termination of services on March 7, 2012.
- 4. WHEREAS the Parties executed a Fourth Contract Amendment as of November 3<sup>rd</sup>., 2011 in order to modify the contract in the following: ((i) Extend the time limit for completion of Task 1 until April 30, 2011 including the Final Report and to increase the amount by US\$ 64,855.00, including VAT; (ii) Extend the time limit for completion of Task 5 in 173 days more until April 28, 2012 including the Final Report and to increase the amount by US\$459,085.00, including VAT; and (iii) Extend the time limit for completion of Task 6 in 183 days more until June 14, 2012 including the Final Report and to increase the amount by US\$ 576,460.61, including VAT. The total increase amounts was ONE MILLION ONE HUNDRED THOUSAND FOUR HUNDRED AND 61/100 UNITED STATES OF AMERICA DOLLARS (\$1,100,400.61), including VAT, which together with the previous increase of FOUR HUNDRED NINETY SEVEN THOUSAND SIX HUNDRED FIFTY AND 00/100 UNITED STATES OF AMERICA DOLLARS (US\$497.650.00) represents a total increase of ONE MILLION FIVE HUNDRED NINETY EIGHT THOUSAND FIFTY 61/100 UNITED STATES OF AMERICA DOLLARS (US\$1,598,050.61) equivalent to 13.4% of the original contract value and fixing the date of completion of contract activities on June 14, 2012.





5. WHEREAS the Parties executed a Fifth Contract Amendment as of December 21<sup>st.</sup> 2011 in order to modify the contract in the following: (i) Extend the time limit for completion of Task 5 until May 27, 2012 including the Final Report and to increase the amount by US\$ 124,704.55, including VAT, and; (ii) Extend the time limit for completion of Task 6 until July 11, 2012 including the Final Report and to increase the amount by US\$93,111.33, including VAT.

The total increase amounts is TWO HUNDRED SEVENTEEN THOUSAND EIGHT HUNDRED FIFTEEN AND 88/100 UNITED STATES OF AMERICA DOLLARS (US\$217,815.88), including VAT, which together with the previous increase of ONE MILLION FIVE HUNDRED NINETY EIGHT THOUSAND FIFTY AND 61/100 UNITED STATES OF AMERICA DOLLARS (US\$1,598,050.61) represents a total increase of ONE MILLION EIGHT HUNDRED FIFTEEN THOUSAND EIGHT HUNDRED SIXTY SIX AND 49/100 UNITED STATES OF AMERICA DOLLARS (US\$1,815,866.49) equivalent to 15.2% of the original contract value and fixing the date of completion of contract activities on July 11, 2012.

## **RECITALS:**

- 1. WHEREAS GENERAL CONDITIONS OF CONTRACT Subclause 2.4.1 indicates that: "Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the Scope of the Services, may only be made by written agreement between the authorized representatives of the Parties. Pursuant GCC Sub clause 7.2, however, each Party shall give due consideration to any proposals for modification or variation made by the other Party."
- 2. WHEREAS on May 9, 2012, representatives of the parties signed a Management Meeting Record in which established the following agreements relating to the Supervision Services of Segment 6 of the Northern Transnational Highway (Task 6): (i) increasing the contract amount by US\$181,041.01, and (ii) extend the period of supervision services by 48 days until August 28, 2012.

This modification results as a consequence of the corresponding extension of Construction Contract of Section 6 of NTH, Contract 290/2010, Construction of Section 6 of the Northern Transnational Highway, Segment: Desvío Ciudad Barrios- Osicala y Delicias de Concepción - Cacaopera; signed by and between FOMILENIO and construction company Constructora MECO, S.A. and is the object of the supervision services of the aforementioned Task 6.

3. WHEREAS on May 21, 2012, the FOMILENIO Deputy Executive Director of Infrastructure submitted to the Procurement Director of Institutional Procurement Agency (ACI, in Spanish), the contract amendment application, with approval of his Unit, in order to include the following change: Extend the time limit for completion of Task 6 until August 28, 2012 including the Final Report and to increase the amount by US\$ 181,041.01, including VAT. This increase which means 1.51% of the original contract value and the increase of ONE MILLION EIGHT HUNDRED FIFTEEN THOUSAND EIGHT HUNDRED SIXTY SIX AND 49/100 UNITED STATES OF AMERICA DOLLARS (US\$1,815,866.49) approved in previous amendments

OF



equivalent to a cumulative increase of ONE MILLION NINE HUNDRED NINETY SIX THOUSAND NINE HUNDRED SEVEN AND 50/100 UNITED STATES OF AMERICA DOLLARS (US\$1,996,907.50) which means 16.71% of the original contract value and fixing the date of completion of contract activities on August 28, 2012.

- 4. WHEREAS on December 14, 2011, the Finance Director of FOMILENIO, has certified the availability of resources to cover additional costs resulting from this contract amendment.
- 5. WHEREAS, pursuant to the provisions of Annex 1. Approval Requirements of the MCC Procurement Guidelines, the proposed amendments were approved by the Procurement Director; the FOMILENIO's Board of Directors, in Session # 136, point # 1, dated on May 11, 2012 and MCC No Objection was issued on June 14, 2012.
- WHEREAS the Consultant has submitted the following documents: a) Articles of Organization of Camp Dresser & Mckee International Inc Known as Camp Dresser & Mckee Inc, dated December 29th, 1970, before the Commonwealth of Massachusetts duly apostilled in which is establish that the Corporation was formed to furnish consulting engineering services between others; b) Articles of Amendment of Camp Dresser & Mckee Inc, dated December 8th, 2011 before the Commonwealth of Massachusetts duly apostilled in which replaced the name of the Corporation to CDM Smith Inc; c) Articles of Merger Involving Domestics Corporations between CDM Smith Inc., and Wilbur Smith Associates, Inc., approved on January 9th 2012, before the Commonwealth of Massachusetts duly apostilled, in which after the merge the Corporation name is CDM Smith Inc,; and, d) Power of Attorney dated March 12th, 2012, before the public notary Patricia A. Wilson and duly apostilled by the Secretary of the Commonwealth at Boston Massachusetts of the United States of America, William Francis Galvin, dated April 25th, 2012, No. 1595084, in which Mr. John D. Manning, President of CDM Smith Inc., has appointed Mr. Oscar Caceres, Client Service Manager as the Authorized Representative of the Company, to be its true and lawful attorney and in its name and its behalf to execute and deliver all documents, letters, reports or other required for the Company's performances of the written agreement with FOMILENIO signed on the 29th day of September, 2008 for the provision of Consultancy services for "Project Administration, Design Supervision and Construction Supervision of the Northern Highway Connectivity Project".

## THEREFORE, the Parties hereto agree:

1. To modify the CLAUSE CGC 2.3 of Part III: Special Conditions of Contract (SCC) in the first paragraph, replacing the text with the following:

"The contract period is broken down as follows:

OF.



#	Task	Term	Dates
I	Initial Stage	6.3 months	From October 27, 2008 to May 7, 2009
2	Task 1 – Supervision Section 2 NTH	23.5 months	From May 4, 2009 to April 30, 2011.
3	Task 2 – NTH – PM	32 months	From May 8, 2009 to January 7, 2012
4	Task 3 – Technical Services Sections 5 and 6	3 months	From March 6, 2009 to June 3, 2009
5	Task 4 – Technical Service Section 4	60 days	From September 28, 2009 to November
l			<i>26, 2009.</i>
6	Task 5 - Supervision Bridges NDJ and NEDSJ	27.1 months	From March 8, 2010 to May 27, 2012.
7	Task 6 – Supervision D&B Section 6	29.9 months	From February 15, 2010 to August 28,
			2012.

2. To modify the first paragraph of CLAUSE 6.1 of Part III: Special Conditions of Contract (SCC), replacing its text with the following:

"The total cost of the services is THIRTEEN MILLION NINE HUNDRED FORTY SIX THOUSAND NINE HUNDRED SEVEN AND 50/100 UNITED STATES OF AMERICA DOLLARS (US\$13,946,907.50), which is broken down as follows:

llem	MCC US\$	· VAT US\$	Total US\$
Phase I – Initial Stage	1,317,653.68	110,357.43	1,428,011.11
Initial Report (1_/)	234,375.22	0.00	234,375.22
Inception Report (1_/)	234,375.22	0.00	234,375.22
Montly Report	148,585.84	19,316.16	167,902.00
Montly Report	148,585.84	19,316.16	167,902.00
Settlement Services until May 8, 2009 (Payment 1)	500,000.00	65,000.00	565,000.00
Settlement Services until May 8, 2009 (Payment 2)	51,731.56	6,725.11	58,456.67
Task 1- Supervision Section 2			
-	2,524,783.19	328,221.81	2,853,005.00
Task 2 – NTH – PM	3,108,849.56	404,150.44	3,513,000.00
Task 3 – Technical Services Sections 5 and 6	205,486.72	26,713.27	232,200.00
Task 4 – Technical Services Section 4	196,991.15	25,608.85	222,600.00
Task 5 – Supervision Bridges NDJ and NEDSJ	2,419,282.79	314,506.76	2,733,789.55
Task 6 – Supervision Section 6	2,623,275.96	341,025.88	2,964,301.84
Total	12,396,323.05	1,550,584.44	13,946,907.50

(1\_) MCC funds billed overseas.

3. To modify APPENDIX E: Payment Schedule of the Contract, in relation with Task 6, replacing the following information: "TASK 6

Design and Construction Supervision Services of Section 6 of NTH (from Desvio Ciudad Barrios – Osicala and Delicias de Concepcion – Cacaopera)

29 monthly payments (#1 to #29) of	\$ 92,000.00
Total of monthly payments 1 through 29	\$ 2,668,000.00
2 monthly payments (# 30 y # 31) of US\$90,520.51\$	181,041.01
Final payment with the approval of Final Report	\$ 115,260.83
	\$ 2,964,301,84

All values include VAT.

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All other terms and conditions of the Agreement or its amendments not mentioned in this document remain unchanged and remain valid and enforceable with respect to their obligations.

Therefore, we signed, this Amendment to be executed under the Contract and the laws of El Salvador on June 21, 2012.

By and on behalf of Fondo del Milenio:

By and on behalf of Wilbur Smith / TYPSA:

Dr. Alexander Ernesto Segovia

President of the Board of Directors

Ing. Oscar F. Cáseres

Client Service Manager Latin America and Caribbean