



Updated Mexican Public Infrastructure Projects 2009¹

This memorandum provides an overview of infrastructure projects in development or planned for development during Felipe Calderon's administration (2006 – 2012), and its recent developments and adjustments that we consider more relevant in Mexico.

Please note that the information provided herein is for informational purposes only and does not constitute, and should not be viewed as, legal or business advice. Note also that the list of projects set forth below will continue to evolve and that the projects included herein may be postponed, canceled or changed, and others may be announced in the upcoming months.

This memorandum is divided as follows:

- | | |
|---|---|
| <p>I. Background.</p> <p>II. Infrastructure Projects in progress.</p> <ol style="list-style-type: none"> 1. Toll Roads. 2. Ports and Harbors. 3. Water Supply. 4. Energy. 5. Hospitals. 6. Public/Private Partnerships (PPP or PPS, for its Spanish initials). <p>III. Recently awarded Infrastructure Projects.</p> | <p>IV. Infrastructure Projects announced to be tendered during 2009 or early 2010.</p> <ol style="list-style-type: none"> 1. Toll Roads. 2. Energy. 3. Airports. <p>V. Other Potential Infrastructure Projects.</p> <ol style="list-style-type: none"> 1. Oil Refineries. 2. Toll Roads. 3. Railroad Transportation. 4. Airports. 5. Ports and Harbors. 6. Water Supply. 7. Energy. 8. PPP or PPS. |
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I. Background.

A. National Infrastructure Plan.

With respect to the National Infrastructure Plan 2007 – 2012 (the "National Infrastructure Plan"), which includes infrastructure projects, primarily in the water, roads and highways, oil and gas, power, telecommunications, transportation, and energy sectors, as well as for provision of basic services, environmental clean-up works and management of hazardous materials.²

¹ Note: In the preparation of this memorandum we have reviewed, among others, the following sources of information: (i) the National Infrastructure Plan 2007 – 2012 (*Plan Nacional de Infraestructura 2007 – 2012*); (ii) the Federal Budget for 2009 (*Presupuesto de Egresos de la Federación para el Ejercicio 2009*) published in the Official Gazette of the Federation (*Diario Oficial de la Federación*, "DOF") on November 28, 2008 and its exhibits to the Federal Budget for 2009; (iii) other information available in the DOF, on the websites of different governmental entities and agencies and recent news and unofficial political statements of the current governmental agencies and their respective officers with respect to the projects referred to herein.

² We reserve the right to supplement or modify this memorandum as soon as we may consider relevant any information that may come to our attention.
³ October 17, 2006, Infrastructure National Reunion at the Mexican Chamber for the Construction Industry (*Camara Mexicana de la Industria de la Construcción*) <http://www.cmic.org/cmnic/comunicadosdeprensa/noticial71006.htm>

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As part of the National Infrastructure Plan, the Government created the National Infrastructure Fund ("FONADIN", for its Spanish initials³), to be funded with resources obtained, in the first instance, from the Trust for Support in the Recovery of Highways, Infrastructure Investment Fund ("FINFRA", for its Spanish initials), created in the nineties for the highways bailout ("FARAC", for its Spanish initials). The proceeds of FONADIN will be used to cover four priority infrastructure areas:

- (i) *highways, roads and bridges;*
- (ii) *water, irrigation, drainage and sanitation through the Program for the Modernization of the Water Operating Entities (hereinafter "PROMAGUA", for its Spanish initials);*
- (iii) *railroads, ports, airports, urban and interurban transport; and*
- (iv) *projects designed to preserve the environment and biodiversity.*⁴

Notwithstanding the above, FONADIN has focused on water treatment projects and infrastructure. Additionally, the reforms to the regime applicable to **Petroleos Mexicanos** and its subsidiaries ("PEMEX", for its Spanish initials) that were approved by Congress in November 2008 in order to provide PEMEX with greater autonomy in administration, budgeting and government procurement⁵ have been in process of implementation. For such purpose, recently President Calderon enacted the Regulations of the Petróleos Mexicanos Law (*Reglamento de la Ley de Petróleos Mexicanos*) and Regulations of the Regulatory Law for Article 27 of the Political Constitution concerning Petroleum Affairs (*Reglamento de la Ley Reglamentaria del Artículo 27 Constitucional en el Ramo del Petróleo*).

B. Countermeasures to mitigate the negative economic environment.

As a result of the recent global economic crisis, the Mexican Government has suspended or delayed a number of the infrastructure projects in the National Infrastructure Plan.

Nevertheless, the Mexican Government has announced that it will implement measures to mitigate the effects of the economic crisis, including by stimulating infrastructure investment through the following programs, among others:

- (i) *acceleration of the implementation of the National Infrastructure Plan, with the Federal Budget for 2010 approved by the Chamber of Deputies establishing an unprecedented level of resources for infrastructure*

projects, with anticipated public and private investment in this area reaching approximately MXN\$346 billion (US\$26 billion⁶) for 2010;

- (ii) *granting PEMEX an additional MXN\$17 billion (approximately US\$1.2 billion) and the States an additional MXN\$14 billion (approximately US\$1.04 billion) for infrastructure investment, thereby increasing public investment in infrastructure projects by more than MXN\$30 billion (approximately US\$2.2 billion); compared to 2009;*
- (iii) *granting FONADIN resources for an amount of MXN\$50 billion (approximately US\$3.7 billion), reaching approximately an amount of MXN\$270 billion (approximately US\$20 billion) between 2008 and 2012;*
- (iv) *authorizing Banobras and FONADIN to grant loans and guarantees exceeding MXN\$65 billion (approximately US\$4.4 billion), ensuring implementation of major infrastructure projects with private participation;*⁷
- (v) *as a main objective of the National Infrastructure Plan, change from an annual average investment of 3.0% to 4.5% of the Gross Domestic Product from 2007 to 2012, which represents an infrastructure investment of MXN\$2,532 billion (approximately US\$187.5 billion);*
- (vi) *budgetary investment for Oil infrastructure from an amount of MXN\$101,480 million (approximately US\$7,517 million) during 2008 to MXN\$241,000 million (approximately US\$17,852 million) during 2009 to MXN\$269,000 million (approximately US\$20,692 million) during 2010; and*
- (vii) *budgetary investment for Power infrastructure from an amount of MXN\$31,805 million (approximately US\$2,356 million) during 2008 to MXN\$78,000 million (approximately US\$5,777 million) during 2009 to MXN\$26,982 million (approximately US\$2,044 million) during 2010.*

On October 1, 2009, the Mexican Government announced a series of actions to be carried out in order to stimulate the execution of infrastructure projects.

Such actions include a new law that offers a modern and flexible legal framework to regulate public-private partnerships, as well as legal reforms that allow or accelerate infrastructure works. Thus, the legal reforms pursue the following objectives, among others:

³ In 1997, the Mexican Government created a governmental trust known as FARAC for the rescue of toll roads after the 1994 economic crisis for an estimated investment of approximately US\$20 billion.

⁴ Press Room. National Infrastructure Fund. <http://www.presidencia.gob.mx/en/press/74 contenido=33753>.

⁵ Please refer to White & Case, S.C. memoranda at <http://www.whitecase.com/mexico>.

⁶ Unless otherwise specified herein, for purpose of reference only, approximations are calculated with an Exchange Rate of MXN\$13.5-US\$1.

⁷ Announcement of the National Support in favor of the Family Finances and Employment <http://www.presidencia.gob.mx/buscador/index.php? contenido=41231#b3>. Date of consultation: January 8, 2009.

- (i) *Having a competitive legal framework to stimulate private investment for new infrastructure projects, reducing project costs by at least fifteen percent and the execution time by thirty percent. This new legal framework shall apply to certain projects of the National Infrastructure Plan and others for around MXN\$100 billion; and*
- (ii) *Once amendments have been approved, certain highways projects shall initiate within the following three months for an amount of MXN\$14 billion, primarily with private resources. Such projects are in addition to those contained in the Expenditure Budget of the Federation for the fiscal year of 2010 and their corresponding amounts triple the proposed budget for construction and modernization of highways in 2010.*

As part of the proposals submitted before the Mexican Congress, it is included the new Public-Private Partnerships Law (*Ley de Asociaciones Público-Privadas*) and the following amendments to the existing legal framework:

- (i) *Law of Public Works and Related Services (the "Public Works Law");*
- (ii) *Law of Acquisitions, Leases and Services of the Public Sector (the "Acquisitions Law");*
- (iii) *Expropriation Law;*
- (iv) *Agrarian Law;*
- (v) *General Law of National Property;*
- (vi) *Federal Code of Civil Procedure; and*
- (vii) *Federal Roads, Bridges and Federal Autotransports Law (the "Highways Law").*

Such amendments, along with funding from FONADIN, will trigger investment by more than MXN\$61 billion during 2009 and 2010, mainly due to the following causes:

- (i) *Extension of concessions: if this legal reform is approved, investments may be made by more than MXN\$14 billion which include 203 km of highways; and*
- (ii) *Direct award of studies, in order to accelerate between four and six months certain projects for an amount of MXN\$47 billion, which will be carried out in 2010 with the following funding options:*
 - A. *Mixed bidding processes that ensure the implementation of 12 projects representing an investment of MXN\$37 billion during 2010; and*

- B. *FONADIN will ensure the execution of four highway projects for an amount of MXN\$10 billion in 2010.⁸*

II. Infrastructure Projects in progress.

1. Toll Roads.⁹

A. FARAC Projects.

I. Background. (FARAC I).

In 2007, the Ministry of Communication and Transportation ("SCT", for its Spanish initials) awarded the first concession under FARAC to Goldman Sachs and Empresas ICA. The award was a 30-year concession, which included the right to operate and maintain more than 550 km of roads in Michoacán, Jalisco, Guanajuato and Aguascalientes.

This first package was awarded for an amount in excess of US\$4 billion, the biggest infrastructure funding in the history of Mexico and the largest infrastructure project in Latin America for that year. White & Case represented Goldman Sachs and ICA in that project.

II. FARAC II.

FARAC II consists of a 30-year concession period, including rights of way, auxiliary services and exploitation through the execution of agreements with third parties for the construction and use of the toll roads during the concession period. The first FARAC II package was cancelled by the SCT on February 27, 2009. The new FARAC II package was divided in two parts: (i) the "North Pacific Package", and (ii) the "South Pacific Package". It is important to note that the new FARAC II package does not consider the following roads, which had been included in the original FARAC II package:

- *Jala- Compostela II Junction, with an approximate length of 54 km.*
- *Compostela II Junction-Las Varas, with an approximate length of 24 km.*
- *Las Varas-Puerto Vallarta, with an approximate length of 16 km.*
- *Puerto Vallarta Bypass, with an approximate length of 30 km.*

⁸ Official Press Release published by the Ministry of Finance and Public Credit in its website on October 1, 2009, available at www.hacienda.gob.mx

⁹ SCT presentation entitled: "New Concession Model for Toll Road Development in Mexico," dated January, 2007, available at <http://uac.sct.gob.mx/>. Date of consultation: January 11, 2007.

A. "North Pacific Package".¹⁰

(a) Description.

On April 02, 2009, the SCT published on the Federal Official Gazette ("DOF", for its Spanish initials) the call for International Public Bid No. 00009076-001-09 for the award of a 30-year concession period, including rights of way, auxiliary services and exploitation through the execution of agreements with third parties for the construction and use of the toll roads. The FARAC II "North Pacific Package" consists of the following roads:

- *Culiacán Bypass*, with an approximate length of 22 km.
- *Mazatlán Bypass*, with an approximate length of 38 km.
- *Mazatlán-Culiacán*, with an approximate length of 181.5 km.

(b) Technical Information.

- (i) *Type*. Concession.
- (ii) *Term of the concession*. The term of this concession is 30 years.
- (iii) *Location of the works*. The project will be developed in the States of Baja California Sur and Sinaloa.
- (iv) *Applicable law for the project*. The Highways Law.
- (v) *SPV*. The concession will be granted to the winning bidder, which may at its option incorporate a special purpose vehicle.
- (vi) *Funding*. The concessionaire will be responsible for obtaining funding for the project.
- (vii) *Studies and permit*. Each bidder will be responsible for the completion of all studies and for obtaining all necessary permits for the construction and operation of the project, other than certain permits to be obtained by the SCT.
- (viii) *Bid bond*. A bid bond in the amount of MXN\$200 million (approximately US\$14.8 million) is required from each bidder.
- (ix) *Registration*. Each bidder must obtain the registration as participant in the bidding process.
- (x) *Requirements of the bidder*. The minimum stated capital of each bidder is MXN\$1,500 million (approximately US\$111.1 million).
- (xi) *Language of the Proposals*. Spanish.

(c) Award Process.

- (i) *Date of the call*. April 02, 2009.

- (ii) *Act of presentation and opening of technical and economic proposals*. September 29, 2009. (in accordance with unofficial information, ICA, Grupo IDEAL and OHL submitted proposals. However, the proposal submitted by OHL was dismissed in such act).¹¹

- (iii) *Date of the award*. October 21, 2009.

- (iv) *Deadline to incorporate the trust*. November 9, 2009.

- (v) *Deadline for formalization of concession title*. December 11, 2009.

- (vi) *Deadline for the delivery of the highways to the winning bidder*. December 11, 2009.

(d) Interested Companies.

Pinfra Sector Construcción, S.A. de C.V.; OHL Concesiones México, S.A. de C.V.; Promotora del Desarrollo de América Latina, S.A. de C.V.; Tradeco Infraestructura, S.A. de C.V.; Controladora de Operaciones de Infraestructura, S.A. de C.V., La Peninsular Compañía Constructora, S.A. de C.V.; Mexicana de Global Vía Infraestructuras, S.A. de C.V.; COCONAL, S.A. de C.V.; Gami Ingeniería e Instalaciones, S.A. de C.V.; and Omega Corp. S.A. de C.V.

B. "South Pacific Package".¹²

(a) Description.

On April 21, 2009, the SCT published on the DOF the call for International Public Bid No. 00009076-002-09 for the award of a 30-year concession. The FARAC II "South Pacific Package" consists of the following roads:

- *South Guadalajara Bypass*, with an approximate length of 111 km.
- *Tepic Bypass*, with an approximate length of 30 km.
- *Tepic- Compostela II Junction*, with an approximate length of 40 km.
- *Guadalajara-Tepic*, with an approximate length of 168.616 km.

(b) Technical Information.

- (i) *Type*. Concession.
- (ii) *Term of the concession*. The term of this concession is 30 years.
- (iii) *Location of the works*. The project will be developed in

Information obtained from the EXCELSIOR newspaper. For more information, please refer to the following website: (http://www.exonline.com.mx/diario/noticia/dinero/finanzas/entre_ica_e_ideal_mejores_ofertas_para_paquete_2_del_farac/743870).

¹⁰ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

¹² Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

the States of Jalisco and Nayarit.

- (iv) *Applicable law for the project.* The Highways Law.
- (v) *SPV.* The concession will be granted to the winning bidder, which may at its option incorporate a special purpose vehicle.
- (vi) *Funding.* The concessionaire will be responsible for obtaining funding for the project.
- (vii) *Studies and permit.* Each bidder will be responsible for the completion of all studies and for obtaining all necessary permits for the construction and operation of the project, other than certain permits to be obtained by the SCT.
- (viii) *Bid bond.* A bid bond in the amount of MXN\$200 million (approximately US\$14.8 million) is required from each bidder.
- (ix) *Registration.* Each bidder must obtain the registration as participant in the bidding process.
- (x) *Requirements of the bidder.* The minimum stated capital of each bidder or consortium is MXN\$1,500 million (approximately US\$111.1 million).
- (xi) *Language of the Proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* April 21, 2009.
- (ii) *Fifth Clarification Meeting.* November 10, 2009.
- (iii) *Act of presentation and opening of technical and economic proposals.* December 16, 2009.
- (iv) *Date of the award.* January 26, 2010.
- (v) *Deadline to incorporate the trust.* March 04, 2010.
- (vi) *Deadline for formalization of concession title.* March 30, 2010.
- (vii) *Deadline for the delivery of the highways to the winning bidder.* March 31, 2010.

(d) Interested Companies.

Promotora del Desarrollo de América Latina, S.A. de C.V.; OHL Concesiones México, S.A. de C.V.; México Constructora Industrial, S.A. de C.V.; Mexicana de Global Vía Infraestructuras, S.A. de C.V.; Gami Ingeniería e Instalaciones, S.A. de C.V.; Controladora de Operaciones de Infraestructura, S.A. de C.V.; Isolux Corsan Concesiones, S.A.; Constructora y Pavimentadora VISE, S.A. de C.V.; and Deacero, S.A. de C.V.

III. FARAC III.¹³

(a) Description.

On September 18, 2008, the SCT published in the DOF the call for International Public Bid No. 00009076-005-08 for the award of a 30-year concession, which included rights of way, auxiliary services and exploitation through the execution of agreements with third parties for the construction and use of toll roads during the concession period.

On June 2, 2009, the SCT cancelled such bid. However, the SCT informed that the project would be divided into two packages, and published a new call for International Public Bid No. 00009076-003-09 for the award of the first package of a 30-year concession. Please note that, as of the date hereof, the second package has not been announced.

A. "North East Package I".

- *Cadereyta-Reynosa*, with an approximate length of 132 km.
- *Reynosa-Matamoros*, with an approximate length of 44.5 km.
- *South Reynosa Bypass*, with an approximate length of 37 km.
- *International Bridge Reynosa-Pharr*, with an approximate length of 2.69 km.
- *International Bridge Matamoros III "Los Tomates"*, with an approximate length of 1.15 km.
- *International Bridge Brownsville-Matamoros "ByM"*, with an approximate length of 0.5 km.
- *International Rail Bridge Brownsville-Matamoros*, with an approximate length of 0.4 km.
- *Brecha 112 Junction*.
- *Access to the Bridge Progreso-Nuevo Progreso "Las Flores"*.
- *Access to the Bridge Matamoros III "Los Tomates"*.
- *Matamoros-Brownsville Rail Bypass*.

(b) Technical Information.

- (i) *Type.* Concession.
- (ii) *Term of the concession.* The term of this concession is 30 years.
- (iii) *Location of the works.* The project will be developed in the States of Nuevo León and Tamaulipas.

¹³ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

- (iv) *Applicable law for the project.* The Highways Law.
- (v) *SPV.* The concession will be granted to the winning bidder, which may at its option incorporate a special purpose vehicle.
- (vi) *Funding.* The concessionaire will be responsible for obtaining funding for the project.
- (vii) *Studies and permit.* Each bidder will be responsible for the completion of all studies and for obtaining all necessary permits for the construction and operation of the project, other than certain permits to be obtained by the SCT.
- (viii) *Bid bond.* A bid bond in the amount of MXN\$200 million (approximately US\$14.8 million) is required from each bidder.
- (ix) *Registration.* Each bidder must obtain the registration as an interested party in the bidding process to submit clarifications, attend the site visit and submit the necessary documents for obtaining the prequalification certificate (*certificado de precalificación*).
- (x) *Prequalification certificate.* Each bidder shall obtain the prequalification certificate to submit proposals in the bidding process.
- (xi) *Requirements of the bidder.* The minimum stated capital of each bidder is MXN\$160 million (approximately US\$11.8 million).
- (xii) *Language of the Proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* June 02, 2009.
- (ii) *Fourth Clarification Meeting.* October 30, 2009.
- (iii) *Act of presentation and opening of technical and economic proposals.* November 20, 2009.
- (iv) *Date of the award.* December 18, 2009.
- (v) *Deadline for formalization of concession title.* March 31, 2010.
- (vi) *Deadline for the delivery of the highways to the winning bidder.* March 31, 2010.

B. Other Toll Roads

I. Ciudad Valles-Tamuin Bypass.¹⁴

(a) Description.

This project has an approximate length of 49.5 km. The International Public Bid No. 00009076-004-08 is for a 30-year concession period, which includes the right of way, auxiliary services and exploitation through the execution of agreements with third parties for the construction and use of the toll roads.

(b) Technical Information.

- (i) *Type.* Concession.
- (ii) *Term of the concession.* The term of this concession is 30 years.
- (iii) *Location of the works.* The project will be developed in the State of San Luis Potosi.
- (iv) *Applicable law for the project.* The Highways Law.
- (v) *Responsibilities.* The concession will be granted to the winning bidder, which may at its option incorporate a special purpose vehicle. The concessionaire will be responsible for obtaining funding for the project.
- (vi) *Studies and permit.* Each bidder will be responsible for completing all studies and for obtaining all necessary permits for the construction and operation of the project, other than certain permits granted by the government.
- (vii) *Bid bond.* A bid bond in the amount of MXN\$15 million (approximately US\$1.1 million) is required from each bidder.
- (viii) *Participation certificate.* Each bidder must obtain a participation certificate to participate in the bidding and submit a proposal.
- (ix) *Language of the proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* January 13, 2009.
- (ii) *Date for the presentation and evaluation of the economical and technical proposals.* January 29, 2010.
- (iii) *Date of the award.* February 26, 2010.
- (iv) *Deadline for formalization of concession title.* April 30, 2010.

¹⁴ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>.

2. Ports and Harbors.

I. The Manzanillo Port Container Terminal.¹⁵

(a) Description.

On January 13, 2009, the SCT published in the DOF the call for National Public Bid No.API/MAN/TEC-II/01/09 for the award of an agreement for the partial assignment of rights. The project encompasses the construction, use and exploitation of a specialized public terminal for containers.

(b) Technical Information.

- (i) *Type.* Agreement for the partial assignment of rights.
- (ii) *Term of the works contract.* 20 years with the option of extending for 14 more years.
- (iii) *Location.* The project will be developed in the Port of Manzanillo, in the State of Colima.
- (iv) *Applicable law.* Ports Law (Ley de Puertos).
- (v) *Estimated investment.* MXN\$5,115 million (approximately US\$379 million).¹⁶
- (vi) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this Public Bid is MXN\$100 million (approximately US\$7.4 million).¹⁷
- (vii) *SPV.* If the winning bidder is an individual or a foreign company, the winning bidder must assign the rights under the Agreement in favor of a special purpose vehicle.
- (viii) *Participation certificate.* Each bidder must obtain a Participation Certificate to participate in the bid and submit proposals.
- (ix) *Currency of the proposals.* Mexican pesos.
- (x) *Language of the proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* January 13, 2009.
- (ii) *Date for the presentation and evaluation of the technical and economic proposals.* October 30, 2009.
- (iii) *Date of the award.* November 30, 2009.

II. Punta Colonet.

(a) Description.

Punta Colonet consists of (i) a 45-year train concession period, including the construction, operation and exploitation of the Overall Communication Via Rail in Colonet Bay and public service to provide rail freight, which includes permission to provide ancillary services; (ii) a 45-year port concession period, including the operation of the port authority, use and exploitation of public property of the nation, construction of works and provision of port services and (iii) a 45-year port concession period, including the exploitation, use and advantage of the public property goods in Puerto Bahía Colonet, located in the municipality of Ensenada, State of Baja California, as well as the construction, operation and exploiting of a Public Terminal Container. This project was suspended and on October 19, 2009 the SCT published the bidding guidelines modified.

(b) Technical Information.

- (i) *Type.* Concessions.
- (ii) *Term of the works contract.* 45 years.
- (iii) *Location.* The project will be developed at Colonet Bay and Puerto Bahía Colonet, located in the municipality of Ensenada, State of Baja California, Mexico.
- (iv) *Applicable law.* Ports Law.
- (v) *SPV.* The concessions will be granted to special purpose vehicles incorporated by the winning bidder. Upon the granting of the concession, the winning bidder will remain a joint obligor along with the concessionaires for the compliance with the obligations established in the corresponding concession titles.
- (vi) *Funding.* The concessionaires will be responsible for obtaining the necessary funds to carry out the project.
- (vii) *Studies.* Each bidder will be responsible for the completion of all studies for the preparation of the proposals.
- (viii) *Bid Bond.* Each bidder will be responsible for providing a bid bond in accordance with the following:
 - *Train Concession:* Stand-by Letter for the amount of MXN\$400 million (approximately US\$30 million).
 - *Port Concession:* Bond for the amount of MXN\$400 million (approximately US\$30 million).
 - *Port Concession (Terminal Container):* Bond for the amount of MXN\$1.2 billion (approximately US\$ 91 million).

¹⁵ Among other information, for the preparation of the foregoing we have reviewed the corresponding call of the project available at the Integral Port Administration of Manzanillo website on September 21, 2009, on the following website: <http://www.puerto-de-manzanillo.com.mx/php/esp/seccion-01>.

¹⁶ Please see footnote 6.

¹⁷ *Idem.*

(ix) *Participation guarantee and certificate of participation.* Each bidder will be responsible for providing a participation guarantee and obtaining the certificate of participation in order to continue participating in the bidding process. The amount of the participation guarantee is MXN\$ 25 million (approximately US\$ 1.9 million). Such amount can be settled by means of cash, bond or letter of credit.

(x) *Certificate of Bidder.* Each bidder will be responsible for providing a certificate of bidder in order to continue participating in the bidding process. The amount of the bidder guarantee is MXN\$ 200 million (approximately US\$ 15 million).

(xi) *Language of the proposals.* Spanish.

(c) Award Process.

(i) *Date of the call.* September 2, 2008.

(ii) *Clarifications meeting.* September 2, 2008.

(iii) *Date for the presentation and evaluation of the technical and economic proposals.* To be defined.

(iv) *Date of the award.* To be defined.

3. Water Supply.

I. Atotonilco Project.¹⁸

(a) Description.

The Ministry of Natural Environment and Natural Resources (*Secretaría de Medio Ambiente y Recursos Naturales*, "SEMARNAT", for its Spanish initials) through the National Water Commission (*Comisión Nacional del Agua*, "CNA", for its Spanish initials) published the call for International Public Bid No. 16101047-001-09 for the award of an agreement (lump sum with mixed, private, partial and recoverable investment) for the rendering of service for the treatment of residual waters in Tula, Hidalgo during 25 years with a capacity of 23 m³/s and an estimated aggregate investment of MXN\$7,000 million (approximately US\$518 million), that includes: (i) the executive project; (ii) construction; (iii) electro mechanic equipment; (iv) the commissioning tests; (v) capacity tests; (vi) operation; (vii) conservation; (viii) maintenance; (ix) removal and final disposition of the bio solids and solids that may arise; and (x) electric power generation.

(b) Technical Information.

(i) *Type.* Services Agreement.

(ii) *Term of the concession.* 25 years.

(iii) *Location of the works.* The project will be developed in Municipality of Atotonilco de Tula, Hidalgo.

(iv) *Applicable law for the project.* Acquisitions Law.

(v) *Studies and permit.* Each bidder will be responsible for the completion of all studies and for obtaining all necessary permits for the construction and operation of the project, other than certain permits to be obtained by SEMARNAT.

(vi) *SPV.* The agreement will be granted to the winning bidder, which may at its option incorporate a special purpose vehicle.

(vii) *Performance bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.

(viii) *Requirements of the bidder.* The minimum stated capital of each bidder is MXN\$1 billion (approximately US\$100 million).

(ix) *Currency of the proposals.* Mexican pesos.

(x) *Language of the Proposals.* Spanish

(c) Award Process.

(i) *Date of the call.* May 12, 2009.

(ii) *Act of presentation and opening of technical and economic proposals.* November 23, 2009.

(iii) *Date of the award.* December 11, 2009.

(iv) *Date of the execution of the contract.* December 30, 2009.

(d) Interested Companies.

Acciona Infraestructuras México, S.A. de C.V.; Atlatec, S.A. de C.V.; Controladora de Operaciones de Infraestructura, S.A. de C.V.; Degremont, S.A.; Hidracem, S.A. de C.V.; OHL Medio Ambiente; Promotora del Desarrollo de América Latina; Samsung Engineering Co. Ltd; Siemens Innovaciones, S.A. de C.V.; Tecnología Intercontinental, S.A. de C.V.; Tradeco Infraestructura, S.A. de C.V.; Keepel Seghers; México Constructora Industrial, S.A. de C.V.; Banobras; CH2M Hill; Deloitte; IPP; and TKLW and Instituto de Ingeniería, UNAM.

¹⁸ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

4. Energy.

A. Gas Projects

I. PEP System 3.¹⁹

Pemex Exploración y Producción ("PEP") published in the DOF the call for the International Public Bid No. 18575111-003-09 for the award of a unitary-prices public work agreement for the maintenance of the PEP oil pipeline "System 3", located in the States of Tabasco, Chiapas and Campeche.

(b) Technical Information.

- (i) *Type.* Public Works Agreement.
- (ii) *Term of the works contract.* 3,652 calendar days.
- (iii) *Applicable law.* Public Works Law.
- (iv) *Location.* The States of Tabasco, Chiapas, Campeche and wherever required by PEP.
- (v) *Performance bond.* The winning bidder shall provide a performance bond for an amount of ten percent of the total amount of the contract in order to guarantee the obligations under the works contract in order to guarantee the obligations under the works contract.
- (vi) *Works Guarantee.* In order to guarantee the works performed under this contract, the contractor shall provide, at his option: (a) a hidden defects bond for an amount of ten percent of the total amount of the works; (b) a standby letter for an amount of five percent of the total amount of the works; or (c) liquid resources affected to a special trust for an amount of five percent of the total amount of the works.
- (vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$1.8 million (approximately US\$14 million).
- (viii) *Currency of the proposals.* Dollars of the United States of America.
- (ix) *Language of the Proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* May 21, 2009.
- (ii) *Deadline to purchase the bidding guidelines.* July 29, 2009.
- (iii) *Date for the presentation and evaluation of the economic and technical proposal.* Octubre 22, 2009.

(iv) *Date of the award.* November 5, 2009.

(v) *Date of the execution of the contract.* December 4, 2009.

(d) Interested Companies.

EMS Energy Services Mexico, S. de R.L. de C.V.; Oceanografía, S.A. de C.V.; Techint, S.A. de C.V.; ACS Servicios, Comunicaciones y Energía México, S.A. de C.V.; Consorcio Corporativo de Construcción en México, S.A. de C.V.; Ingeniería Total y Comercializadora, S.A. de C.V.; Promotora y Constructora Alvert, S.A. de C.V.; Gasintecsa, S.A. de C.V.; Gasoductos y Estructuras del Norte, S.A. de C.V.; and Petrolera Mixcoac, S.A. de C.V.

II. Burgos VIII-B.²⁰

(a) Description.

PEP published in the DOF the call for the International Public Bid No. 18575110-002-09 for the award of a unitary-prices public work agreement in order to carry out the following activities: (I) execution of drilling works and infrastructure for the development of non-associated gas fields in the Burgos Basin (Burgos VIII-B). The site of the works is the "Activo Integral Burgos" located in the States of Tamaulipas and Nuevo León.

(b) Technical Information.

- (i) *Type.* Public Works Agreement.
- (ii) *Term of the works contract.* 1095 calendar days.
- (iii) *Applicable law.* Public Works Law.
- (iv) *Location.* The States of Tamaulipas and Nuevo León, Mexico.
- (v) *Performance bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.
- (vi) *Works Guarantee.* In order to guarantee the works performed under this contract, the contractor shall provide, at his option: (a) a hidden defects bond for an amount of ten percent of the total amount of the works; (b) a standby letter for an amount of five percent of the total amount of the works; or (c) liquid resources affected to a special trust for an amount of five percent of the total amount of the works.
- (vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$700 million (approximately US\$52 million).

¹⁹ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

²⁰ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

(viii) *Currency of the proposals.* Dollars of the United States of America.

(ix) *Language of the Proposals.* Spanish.

(c) Award Process.

(i) *Date of the call.* June 25, 2009.

(ii) *Deadline to purchase the bidding guidelines.* November 19, 2009.

(iii) *Tenth clarification meeting.* October 8, 2009.

(iv) *Date for the presentation and evaluation of the economic and technical proposals.* November 25, 2009.

(d) Interested Companies.

CGG Veritas Services de México, S.A. de C.V.; Global Geophysical Services, S. de R.L. de C.V.; Industrial Perforadora de Campeche, S.A. de C.V.; Nabors Perforaciones de México, S. de R.L. de C.V.; PGS Mexicana, S.A. de C.V.; Merco Ingeniería Industrial, S.A. de C.V.; H&L and Associates de México, S. de R.L. de C.V.; Baker Hughes de Mexico, S. de R.L. de C.V.; BJ Services Company Mexicana, S.A. de C.V.; Dowell Schlumberger de Mexico, S.A. de C.V.; Compañía Perforadora México, S.A. de C.V.; and Weatherford de México, S.A. de C.V.

III. Burgos VIII-C.²¹

(a) Description.

PEP published in the DOF the call for the International Public Bid No. 18575110-003-09 for the award of a unitary-prices public work agreement in order to carry out the following activities: (i) execution of drilling works and infrastructure for the development of non-associated gas fields in the Burgos (Burgos VIII-C). The site of the works is the "Activo Integral Burgos" located in the States of Tamaulipas and Nuevo León.

(b) Technical Information.

(i) *Type.* Public Works Agreement.

(ii) *Term of the works contract.* 1095 calendar days.

(iii) *Applicable law.* Public Works Law.

(iv) *Location.* The States of Tamaulipas and Nuevo León, Mexico.

(v) *Performance bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.

(vi) *Works Guarantee.* In order to guarantee the works

performed under this contract, the contractor shall provide, at his option: (a) a hidden defects bond for an amount of ten percent of the total amount of the works; (b) a standby letter for an amount of five percent of the total amount of the works; or (c) liquid resources affected to a special trust for an amount of five percent of the total amount of the works.

(vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$700 million (approximately US\$52 million).

(viii) *Currency of the proposals.* Dollars of the United States of America.

(ix) *Language of the Proposals.* Spanish.

(c) Award Process.

(i) *Date of the call.* June 25, 2009.

(ii) *Deadline to purchase the bidding guidelines.* December 16, 2009.

(iii) *Eight clarification meeting.* October 15, 2009.

(iv) *Date for the presentation and evaluation of the economic and technical proposals.* December 22, 2009.

(d) Interested Companies.

Esa de México, S.de R.L. de C.V.; Baker Hughes de México, S. de R.L. de C.V.; BJ Services Company Mexicana, S.A. de C.V.; Industrial Perforadora de Campeche, S.A. de C.V.; Nabors Perforaciones de México, S. de R.L. de C.V.; Merco Ingeniería Industrial, S.A. de C.V.; Dowell Schlumberger de México, S.A. de C.V.; Compañía Perforadora México, S.A. de C.V.; and Weatherford de México, S.A. de C.V.

IV. Luna – Pijije.²²

(a) Description.

PEP published in the DOF the call for the International Public Bid No. 18575062-027-09 for the award of a unitary-prices public works agreement for the construction of a gas pipeline. The site of the work is "Bateria Luna" at Francisco I. Madero Rancheria and "Bateria Pijije" at Chicozapote Rancheria located in the municipality of Centla, State of Tabasco.

(b) Technical Information.

(i) *Type.* Public Works Agreement.

(ii) *Term of the works contract.* 382 calendar days.

²¹ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

²² Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

- (iii) *Applicable law.* Public Works Law.
- (iv) *Location.* The State of Tabasco, Mexico.
- (v) *Performance bond.* The winning bidder shall provide a performance bond or a standby letter for an amount of ten percent of the total amount of the contract, in order to guarantee the obligations under the works contract.
- (vi) *Works Guarantee.* In order to guarantee the works performed under this contract, the contractor shall provide, at his option: (a) a hidden defects bond for an amount of ten percent of the total amount of the works; (b) a standby letter for an amount of five percent of the total amount of the works; or (c) liquid resources affected to a special trust for an amount of five percent of the total amount of the works.
- (vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$126 million (approximately US\$9 million).
- (viii) *Currency of the proposals.* Mexican Pesos.
- (ix) *Language of the Proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* September 10, 2009.
- (ii) *Deadline to obtain the bidding guidelines.* October 15, 2009.
- (iii) *Third clarification meeting.* October 8, 2009.
- (iv) *Date for the presentation and evaluation of the economic and technical proposals.* October 21, 2009.
- (v) *Date of the award.* November 19, 2009.
- (vi) *Date of the execution of the contract.* December 4, 2009.

(d) Interested Companies.

Constructora Arechiga, S.A. de C.V.; Operadora CICSA, S.A. de C.V.; Lineas de Produccion, S.A. de C.V.; Tradeco Industrial, S.A. de C.V.; Proyectos y Desarrollo de Infraestructura, S.A.P.I. de C.V.; RQR Construcciones, S.A. de C.V.; Constructora Marusa, S.A. de C.V.; and CAHDEZ, S.A. de C.V.

B. Oil Refineries.

I. Salina Cruz Refinery.²³

(a) Description.

Pemex published in the DOF the call for the International Public Bid No. 18572039-005-09 for the award of a contract related to the Development of Engineering, Procurement and Construction of a petrol desulfurizing plant, regenerating units, complementary systems, auxiliary services and its corresponding integration into the Refinery "Ing Antonio Dovalí Jaime" in Salina Cruz, Oaxaca and the Refinery "Gen. Lazaro Cardenas" in Minatitlan, Veracruz.

(b) Technical Information.

- (i) *Type.* Public Works Agreement.
- (ii) *Term of the works contracts.* 1290 calendar days.
- (iii) *Applicable law.* Public Works Law.
- (iv) *Advance Payments.* The contracting entity will make an advance payment for an amount of 30% of the authorized budget for the project.
- (v) *Performance bond.* The winning bidder shall provide a performance bond or a standby letter for an amount of ten percent of the total amount of the contract in order to guarantee the obligations under the works contracts.
- (vi) *Works Guarantee.* In order to guarantee the works performed under the contracts, the contractor shall provide, at his option: (a) a hidden defects bond for an amount of ten percent of the total amount of the works; (b) a standby letter for an amount of five percent of the total amount of the works; or (c) liquid resources affected to a special trust for an amount of five percent of the total amount of the works.
- (vii) *Advance Payments Bond.* The contractor shall provide a bond to guarantee the advance payments received under the contracts.
- (viii) *Location.* The States of Oaxaca and Veracruz.
- (ix) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$1 billion (approximately US\$74 million).
- (x) *Currency of the proposals.* Dollars of the United States of America, Euro or Mexican Pesos.
- (xi) *Language of the Proposals.* Spanish.

²³ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

(c) Award Process.

- (i) *Date of the call.* July 23, 2009.
- (ii) *Deadline to purchase the bidding guidelines.* November 12, 2009.
- (iii) *Date for the presentation and evaluation of the economic and technical proposals.* November 18, 2009.
- (iv) *Date of the award.* December 14, 2009.

(d) Interested Companies.

ACS Servicios Comunicaciones y Energía de México, S.A. de C.V.; ICA Fluor Daniel, S. de R.L. de C.V.; SPISA Ingeniería y Construcción, S.A. de C.V.; TECHNIP Servicios de México, S.C.; Integración de Sistemas de Actuación, S.A. de C.V.; and SENERMEX Ingeniería y Sistemas, S.A. de C.V.

C. Power - IPP.

I. Norte II.²⁴

(a) Description.

The Federal Electricity Commission ("CFE", for its Spanish initials) published in the DOF the call for the International Public Bid No. 18164093-047-08 for the award of an Agreement for Commitment of Electrical Power Generation Capacity and Purchase and Sale of Associated Electrical Power. Under such contract, the producer is obliged to implement, at its sole expense, the works required to design, construct, equip, test, operate and maintain the facilities.

(b) Technical Information.

- (i) *Type.* Agreement for Commitment of Electrical Power Generation Capacity and Purchase and Sale of Associated Electrical Power.
- (ii) *Term of the construction delivery.* The works must be finished by April 1, 2012.
- (iii) *Applicable law.* Public Service of Electricity Law.
- (iv) *Location.* The State of Chihuahua.
- (v) *Capacity.* 376 MW.
- (vi) *Bid bond.* A bid bond or letter of credit for the amount of US\$ 10 million.
- (vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$1 billion (approximately US\$74 million).

²⁴ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

(viii) *Currency of the proposals.* Dollars of the United States of America and Mexican pesos.

(ix) *Language of the proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* December 23, 2008.
- (ii) *Deadline to purchase the bidding guidelines.* October 21, 2009.
- (iii) *Fifth clarification meeting.* October 20, 2009.
- (iv) *Date for the presentation and evaluation of the economic and technical proposals.* February 17, 2010.
- (v) *Date of the award.* Approximately March 31, 2010.

(d) Interested Companies.

Senermex, Ingeniería y Sistemas, S.A. de C.V.; Iberdrola Energía, S.A.; Mitsubishi Corporation; Alstom Mexicana, S.A. de C.V.; ICA Fluor Daniel S. de R.L. de C.V.; Union Fenosa Operación México, S.A. de C.V.; Abener Mexico, S.A. de C.V.; Cobra Instalaciones México, S.A. de C.V.; Suez Energía de México, S.A. de C.V.; and Endesa Desarrollo, S.L.; and Siemens Energy, Inc.

D. Public Works Financed Projects.

I. Aguaprieta II Project.²⁵

(a) Description.

CFE published in the DOF the call for the International Public Bid No. 18164093-022-09 for the award of an agreement for the development, design, construction and supply of a Thermoelectric Central with a net guaranteed capacity of at least 343.4 MW and not greater than 464.6 MW with natural gas as fuel, in the Municipality of Agua Prieta, in the State of Sonora. The proposed site of the works is in the property denominated "Las Americas", in the Municipality of Agua Prieta, State of Sonora.

(b) Technical Information.

- (i) *Type.* Public Works Finance.
- (ii) *Term of the construction delivery.* The works must be finished by July 12, 2012.
- (iii) *Applicable law.* Public Works Law.
- (iv) *Location.* The municipality of Agua Prieta, State of Sonora, Mexico.
- (v) *Capacity.* Not less than 343.4 MW and no more than 464.4 MW

²⁵ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

(vi) *Performance bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.

(vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$1.1 billion (approximately US\$82.5 million).

(viii) *Currency of the proposals.* Mexican pesos.

(c) Award Process.

(i) *Date of the call.* June 11, 2009.

(ii) *Third clarification meeting.* November 12, 2009.

(iii) *Date for the presentation and evaluation of the economic and technical proposals.* March 15, 2010.

(iv) *Date of the award.* April 14, 2010.

II. Manzanillo II Project.²⁶

(a) Description.

CFE published in the DOF the call for the International Public Bid No. 18164093-021-09 for the award of an agreement for the development, design, construction and supply of a Thermoelectric Central with a net guaranteed capacity in open cycle of 464.8 MW, and a net guaranteed capacity in combined cycle of at least 707.1 MW with natural gas as fuel. The site of the works is the site of the Thermoelectric Central General Manuel Alvarez Moreno in the Municipality of Manzanillo, in the State of Colima.

(b) Technical Information.

(i) *Type.* Public Works Finance.

(ii) *Term of the construction delivery.* The open cycle works must be finished by September 1, 2011; the combined cycle works must be delivered by September 1, 2012.

(iii) *Applicable law.* Public Works Law.

(iv) *Location.* The municipality of Manzanillo, State of Sonora.

(v) *Capacity.* For combined cycle is required a capacity of 707.1MW, and for open cycle is required a capacity of 464.8MW.

(vi) *Performance bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.

(vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$1.5 billion (approximately US\$118 million).

(viii) *Currency of the proposals.* Mexican pesos.

(ix) *Language of the Proposals.* Spanish.

(c) Award Process.

(i) *Date of the call.* June 09, 2009.

(ii) *Fourth clarification meeting.* October 20, 2009.

(iii) *Fifth clarification meeting.* November 19, 2009.

(iv) *Date for the presentation and evaluation of the economic and technical proposals.* November 27, 2009.

(v) *Date of the award.* To be defined.

(vi) *Date of the execution of the contract.* To be defined.

III. Guerrero Negro III.²⁷

(a) Description.

CFE published in the DOF the call for the International Public Bid No. 18164093-032-09 for the award of an agreement for the development, design, construction and supply of a Internal Combustion Central with a net guaranteed capacity of 1045 MW, located in the municipality of Mulege, State of Baja California Sur.

(b) Technical Information.

(i) *Type.* Public Works Finance.

(ii) *Term of the construction.* The works must be finished by July 1, 2011.

(iii) *Applicable law.* Public Works Law.

(iv) *Location.* The municipality of Mulege, State of Baja California Sur.

(v) *Capacity.* 1045 MW.

(vi) *Performance Bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.

(vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$3.6 million (approximately US\$2.7 million).

(viii) *Currency of the proposals.* Dollars of the United States of America or Mexican pesos.

²⁶ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>.

²⁷ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>.

(ix) *Language of the proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* September 8, 2009.
- (ii) *Third clarification meeting.* October 9, 2009.
- (iii) *Date for the presentation and evaluation of the economic and technical proposals.* October 22, 2009.
- (iv) *Date of the award.* November 16, 2009.
- (v) *Date of the execution of the contract.* To be defined.

(d) Interested Companies.

Maquinaria Igsa, S.A. de C.V.; Man Ferrostal México, S.A. de C.V.; and Isolux Ingeniería, S.A.

IV. Baja California II.²⁸

(a) Description.

CFE published in the DOF the call for the International Public Bid No. 18164093-019-09 for the award of an agreement for the development, design, construction and supply of the Thermoelectric Plant "BT 229 CT Baja California II" and associated facilities with a net guaranteed capacity of at least than 76 and not greater than 103 MW with natural gas as fuel, which will be located in the State of Baja California.

(b) Technical Information.

- (i) *Type.* Public Works Finance.
- (ii) *Term of the construction.* The works must be finished by May 25, 2011.
- (iii) *Applicable law.* Public Works Law.
- (iv) *Location.* The State of Baja California, Mexico.
- (v) *Capacity.* Not more than 76 to 103 MW.
- (vi) *Performance Bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.
- (vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$3.5 million (approximately US\$26.5 million).
- (viii) *Currency of the proposals.* Dollars of the United States of America.
- (ix) *Language of the proposals.* Spanish.

(c) Award Process.

- (i) *Date of the call.* June 2, 2009.
- (ii) *Deadline to purchase the bidding guidelines.* September 24, 2009.
- (iii) *Fifth clarification meeting.* October 23, 2009.
- (iv) *Date for the presentation and evaluation of the economic and technical proposals.* December 1, 2009.
- (v) *Date of the award.* December 22, 2009.
- (vi) *Date of the execution of the contract.* January 20, 2010.

(d) Interested Companies.

Isolux Ingeniería, S.A.; Pratt & Whitney Power Systems, Inc.; OHL Industrial, S.L.; General Electric International Operations Company Inc.; Abener Mexico, S.A. de C.V.; Cobra Instalaciones y Servicios; S.A.; Elecnor, S.A.; Techint, S.A. de C.V.; Lipsa Industrial, S.A. de C.V.; and ICA Fluor Daniel, S. de R.L. de C.V.

V. Cerro Prieto V.²⁹

(a) Description.

CFE published in the DOF the call for the International Public Bid No. 18164093-009-09 for the award of an agreement for the development, design, construction and supply of the Geothermal Central "Cerro Prieto V" and associated facilities, with a net guaranteed capacity of 100 MW, which will be located in the State of Baja California.

(b) Technical Information.

- (i) *Type.* Public Works Finance.
- (ii) *Term of the construction delivery.* The works must be finished by April 28, 2012.
- (iii) *Applicable law.* Public Works Law.
- (iv) *Location.* The State of Baja California, Mexico.
- (v) *Capacity.* 100 MW.
- (vi) *Performance Bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.
- (vii) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$5.8 million (approximately US\$44 million).

²⁸ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

²⁹ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

(viii) *Currency of the proposals.* Dollars of the United States of America.

(ix) *Language of the proposals.* Spanish.

(c) Award Process.

(i) *Date of the call.* April 16, 2009.

(ii) *Deadline to purchase de bidding guidelines.* July 16, 2009.

(iii) *Fifth clarification meeting.* October 2, 2009.

(iv) *Date for the presentation and evaluation of the economic and technical proposals.* November 2, 2009.

(v) *Date of the award.* Approximately December 2, 2009

(d) Interested Companies.

Toshiba de México, S.A. de C.V.; Sadeven, S.A.; Tritanium, S.A. de C.V.; Acciona Infraestructuras México, S.A. de C.V.; Elecnor, S.A.; Sumitomo Corporation; Prolec GE, S. de R.L. de C.V.; Alstom Mexicana, S.A. de C.V.; Isolux Ingeniería, S.A.; Itochu Corporation; and Iberdrola Ingeniería y Construcción México, S.A. de C.V.

VI. Poza Rica Project.³⁰

(a) Description.

CFE published in the DOF the call for the International Public Bid No. 18164093-016-09 for the award of an agreement for the disassembly, transportation (from Tuxpan to Poza Rica) and installation of a Gas Turbo-Generation Unit, including its auxiliary systems. This project will be located in the municipality of Tihuatlán, State of Veracruz, Mexico.

(b) Technical Information.

(i) *Type.* Public Works Finance.

(ii) *Term of the construction delivery.* The works must be finished by November 22, 2011.

(iii) *Applicable law.* Public Works Law.

(iv) *Location.* The Municipality of Tihuatlán, State of Veracruz.

(v) *Performance Bond.* The winning bidder shall provide a performance bond in order to guarantee the obligations under the works contract.

(vi) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$3.3 million (approximately US\$25

million).

(vii) *Currency of the proposals.* Dollars of the United States of America.

(viii) *Language of the proposals.* Spanish.

(c) Award Process.

(i) *Date of the call.* May 28, 2009.

(ii) *Deadline to purchase the bidding guidelines.* September 22, 2009.

(iii) *Date for the presentation and evaluation of the economic and technical proposals.* November 3, 2009.

(iv) *Date of the award.* November 26, 2009.

(v) *Date of the execution of the contract.* December 17, 2009.

(d) Interested Companies.

OHL Industrial, S.L.; Emerson Process Management; HPI, LLC; Inelectra North America, S.A. de C.V.; and Techint, S.A.

5. Hospitals.

I. Metepec Project.³¹

(a) Description.

The Government of the State of Mexico through the Social Security Institute ("IMSS", for its Spanish initials) published in the DOF the call for the International Public Bid No. 00641319-016-09 for the award of an agreement for the construction of the Regional General Hospital, which will be located in the municipality of Metepec, State of Mexico.

(b) Technical Information.

(i) *Type.* Fixed Price Contract.

(ii) *Location.* The project will be developed in the Municipality of Metepec, in the State of Mexico.

(iii) *Applicable law.* Public Works Law.

(iv) *Performance Bond.* The winning bidder shall provide a performance bond for an amount of ten percent of the total amount of the contract in order to guarantee the obligations under the works contract.

(v) *Works Guarantee.* In order to guarantee the works performed under the contracts, the contractor shall provide, at his option: (a) a hidden defects bond for an amount of ten percent of the total amount of the works;

³⁰ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

³¹ Among other information, for the preparation of the foregoing we have reviewed the corresponding call and bidding guidelines of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

(b) a standby letter for an amount of five percent of the total amount of the works; or (c) liquid resources affected to a special trust for an amount of five percent of the total amount of the works.

(vi) *Requirements of the bidder.* The minimum stated capital for companies interested in participating in this public bid is MXN\$3.3 million (approximately US\$254 million).

(vii) *Currency of the proposals.* Mexican pesos.

(viii) *Language of the proposals.* Spanish.

(c) Award Process.

(i) *Date of the call.* June 25, 2009.

(ii) *Deadline to purchase the bidding guidelines.* October 6, 2009.

(iii) *Date for the presentation of proposals and evaluation of the technical proposal.* October 12, 2009.

(iv) *Date of the award.* Approximately October 31 2009.³²

(d) Interested Companies.

Ingenieros Civiles Asociados, S.A. de C.V.; Isolux Corsán Construcción, S.A. de C.V.; Constructora y Edificadora Gia, S.A. de C.V.; ABAC Group, S.A.; FCC Construcción, S.A.; and Constructora y Promotora Satélite, S.A. de C.V.

6. Public/Private Partnerships (PPP or PPS, for its Spanish initials).

Since 2003, the Mexican Federal Government has made an important effort to implement the Public/Private Partnerships (PPP) scheme in Mexico through the so-called Proyectos de Prestacion de Servicios (PPS) scheme. After successfully implementing the PPS scheme for roads, hospitals and technical schools in 2005 and 2006, the Federal Government has supported State Governments in implementing the PPS scheme at a local level.

Some of the projects that have been tendered and awarded under this scheme are: Bajío Specialty Regional Hospital, located in the State of Guanajuato, which was tendered and awarded in 2006, as well as Ciudad Victoria Specialty Regional Hospital, located in the State of Tamaulipas, which was tendered and awarded on June 15, 2007.

A. Local.

I. Atizapan de Zaragoza Bypass.³³

(a) Description.

The Government of the State of Mexico through the Communications Ministry of the State of Mexico (Secretaría de Comunicaciones del Gobierno del Estado de México) published in the DOF the call for International Public Bid number 44937001-001-09 for the development, construction, operation and maintaining of the Atizapan de Zaragoza bypass towards Nicolas Romero.

(b) Technical Information.

(i) *Type.* Service Contract PPS Scheme.

(ii) *Term of the PPS contract.* 25 years.

(iii) *Location.* The project will be developed in the Municipalities of Atizapan de Zaragoza and Nicolas Romero, in the State of Mexico.

(iv) *Applicable law.* Administrative Code of the State of Mexico (Código Administrativo del Estado de México).

(v) *Bid bond.* The bidders shall provide a bid bond for an amount of five percent of the construction budget established in the proposal.

(vi) *Performance bond.* The winning bidder shall provide a performance bond for the obligations under the PPS contract.

(vii) *SPV.* The contract will be awarded to the winning bidder, which may at its option incorporate a special purpose vehicle.

(viii) *Funding.* The winning bidder will be responsible for obtaining the necessary funding to carry out the project.

(ix) *Currency of the proposals.* Mexican pesos.

(x) *Language of the proposals.* Spanish.

(c) Award Process.

(i) *Date of the call.* January 29, 2009.

(ii) *Date for the presentation of proposals and evaluation of the technical proposal.* October 5, 2009.

(iii) *Date for evaluation of the economic proposals.* November 3, 2009.

(iv) *Date of the award.* November 18, 2009.

³² Information given by Mr. Lorenzo Martínez Garza (Director of Administration and Evaluation of Districts)

³³ Among other information, for the preparation of the foregoing we have reviewed the corresponding call, bidding guidelines and clarification meetings minutes of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

(d) Interested Companies.

Constructora y Edificadora GIA+A, S.A. de C.V.; Azvi-Cointer de México, S.A. de C.V.; Proyectos y Desarrollos de Infraestructura, S.A.P.I. de C.V.; Constructora Urbanizadora Ixtapan, S.A. de C.V.; Tradeco Infraestructura, S.A. de C.V.; Asesoría y Construcciones Mexicanas, S.A. de C.V.; and Controladora de Operaciones de Infraestructura, S.A. de C.V.

III. Recently awarded Infrastructure Projects.³⁴

I. Zapotillo Project.

(a) General Information.

On November 20, 2008, the Ministry of Natural Environment and Natural Resources (*Secretaría de Medio Ambiente y Recursos Naturales*, "SEMARNAT", for its Spanish initials) through the National Water Commission (*Comisión Nacional del Agua*, "CNA", for its Spanish initials) published the call for International Public Bid No. 16101037-063-08 for the award of an agreement for the design and construction of the storage dam "Zapotillo" in order to supply potable water to several regions of Los Altos of Jalisco and to the city of León, Guanajuato. This dam will also allow regulation of the reserved water for the Metropolitan Area of the City of Guadalajara.

This past September 14, 2009, the calling entity awarded the works contract for this project to the company La Peninsular Compañía Constructora, S.A. de C.V., which submitted a proposal for an amount of MXN\$2,195 million (approximately US\$ 163 million). The term of the works contract is 1,138 calendar days.

Notwithstanding the foregoing, COTA, VISE, and ICA INFROCSA filed a claim before the Ministry of the Public Service.

II. Tuxpan – Mexico Project.

(a) General Information.

On March 31, 2009, Pemex Refinería, published the call for International Public Bid No. 18572039-002-09 for the award of an agreement for the construction of storage tanks.

This past September 9, 2009, the calling entity awarded the works contract for this project to the company Tradeco Infraestructura, S.A. de C.V., which submitted a proposal for an amount of MXN\$705 million (approximately US\$ 54 million). The term of the works contract is 450 calendar days.

III. Agua Prieta Project.

(a) General Information.

On November 18, 2008 The Government of the State of Jalisco through the States' Water Commission (*Comisión Estatal del Agua*, "CEA", for its Spanish initials), using resources from the Program for the Modernization of Water Organisms Operators ("PROMAGUA", for its Spanish initials) managed by FONADIN, published in the DOF the call for National Public Bid No. 43111001-090-08 for the award of an agreement (lump sum with mixed, private, partial and recoverable investment) for the rendering of service for the treatment of residual waters in Agua Prieta with a capacity of 8,500 LPS, that includes: (i) the executive project; (ii) construction; (iii) electro mechanic equipment; (iv) the commissioning tests; (v) capacity tests; (vi) operation; (vii) conservation; (viii) maintenance; and (ix) removal and final disposition of the bio solids and solids that may arise.

This past September 11, 2009 the calling entity awarded the works contract for this project to the company Controladora de Operaciones de Infraestructuras, S.A. de C.V., which submitted a proposal for an amount of MXN\$2.2 million (approximately US\$1,673 million).

IV. Nuevo Pemex Project.

(a) General Information.

Pemex Gas y Petroquímica Básica published in the DOF the call for the International Public Bid No. 18577001-036-08 for the award of a services contract for the conversion of (i) distilled/condensed water in liquid state to vapor for its delivery to the Nuevo Pemex gas-processing complex and (ii) natural gas to electric energy for its delivery to such complex and for its transport to other work centers of Pemex and its subsidiaries.

This past September 01, 2009 the calling entity awarded the works contract for this project to the company Abengoa México, S.A. de C.V. which submitted a proposal for an amount of MXN\$7,429 million (approximately US\$ 569 million).

V. 33 CE Oaxaca I.

(a) General Information.

On September 02, 2008, CFE published in the DOF the call for the International Public Bid No. 18164093-031-08 for the award of a purchase agreement of wind power under the independent power producer scheme. The site of the works is the State of Oaxaca.

This past May 13, 2009 the calling entity awarded the purchase agreement for this project to Energía y Recursos Ambientales, S.A. / Energias Ambientales de Guadalajara, S.L.

³⁴ Among other information, for the preparation of this section we have reviewed the corresponding call and award of the project available on the federal procurement website Compranet on September 21, 2009, on the following website: <http://www.compranet.gob.mx/>

IV. Infrastructure Projects announced to be tendered during 2009 or early 2010.

1. Toll Roads.

- *La Venta-Colegio Militar*, with an approximate length of 22 km and an estimated aggregate investment of MXN\$5,720 million (approximately US\$423 million).
- *Cuernavaca Bypass*, with an approximate length of 34 km and an estimated aggregate investment of MXN\$4,147 million (approximately US\$307 million).
- *Santa Clara-Indios Verdes*, with an approximate length of 12 km and an estimated aggregate investment of MXN\$2,145 million (approximately US\$307 million).
- *Morelia Bypass*, with an approximate length of 53 km and an estimated aggregate investment of MXN\$1,430 million (approximately US\$106 million).
- *Acapulco Bypass*, with an approximate length of 22 km and an estimated aggregate investment of MXN\$1,144 million (approximately US\$84.7 million).
- *Xoxtla-Tlaxcala and Bypass of Tlaxcala*, with an approximate length of 26.5 km.

2. Energy.

(i) *Power Plants under Independent Power Producer Scheme.*

- *Tuxpan Turbo Gas Power Plant*, located in the State of Veracruz, for an estimated investment of MXN\$156 million (approximately US\$11.5 million) to be developed under an IPP scheme. The project consists of the following installations and equipment: (i) concrete pier; (ii) a series of sphere tanks with a capacity of 40,000 BIs; (iii) auto cooling system; (iv) a system of pumps; (v) security system against fires and (vi) an optical scanning system. It is estimated that the bidding process will start in 2009.³⁵

(ii) *Natural Gas Production and Extraction.*

- *Lerma Project related to natural gas extraction*, located in the Burgos Basin, for an estimated investment of MXN\$5.4 billion (approximately US\$400 million) to be developed under an IPP scheme.³⁶ It is estimated that the bidding process will start by July, 2009.
- *Pandura-Corindón Project related to natural gas extraction*, located in the Burgos Basin, for an estimated investment of MXN\$5.4 billion (approximately US\$400 million) to be

developed under an IPP scheme.³⁷ It is estimated that the bidding process will start by July, 2009.

- *Nejo Project related to natural gas extraction*, located in the Burgos Basin, for an estimated investment of MXN\$5.4 billion (approximately US\$400 million) to be developed under an IPP scheme.³⁸ It is estimated that the bidding process will start by July, 2009.

(iii) *Radio Frequency Spectrum.*

- *Radio Frequency Project, related to a spectrum accumulation limit* of 80 MHz to 800 MHz bands and 1.7 and 1.9 GHz (three radio frequencies that extend mobile telecommunications services). Hector Osuna, General Director of the Federal Communication Commission (“COFETEL”, for its Spanish initials), announced that to mid-October the bidding guidelines of this project will be published.

3. Airports.

- *Riviera Maya Airport*, to be located in the Riviera Maya, Quintana Roo, construction of the first stage of the new airport, for an approximate investment of MXN\$4 billion (approximately US\$300 million). SCT estimates that the bidding process will start towards the last quarter of 2009.³⁹

V. Other Potential Infrastructure Projects.

1. Oil Refineries.⁴⁰

■ *Tula Project.*

The construction of this new project in Mexico was announced since the beginning of the current presidential period. There was a debate between the governors of the States of Hidalgo and Tabasco about the place where the project should be developed.

On June 30, 2008, PEMEX published a “Viability analysis to construct a new refinery in Mexico”⁴¹, and determined that, as a result of the referred technical study and in order to reduce costs, the place for the construction of the project will be the Municipality of Tula de Allende, in the State of Hidalgo, with an estimated investment of US\$8,171 million.⁴²

Based on such decision, the Mexican government initiated negotiations with the owners of the land to be expropriated in order to establish the land price per hectare. It is possible that, once the compensation is agreed, the expropriation procedure will last no more than four months.

³⁷ *Idem.*

³⁸ *Idem.*

³⁹ Please see footnote 49. Note published on the following website: http://www.noticaribe.com.mx/cancun/2008/04/terminaria_asur_hasta_el_2009_la_segunda_pista_del_aeropuert.html

⁴⁰ With respect to the amounts in US dollars, please refer to footnote 6.

⁴¹ http://www.pemex.com/files/content/do_viability_080730.pdf

⁴² <http://www.pemex.com/index.cfm?action=news§ionID=8&catID=40&contentID=18617>

³⁵ For more information regarding the bidding process, please refer to the following webpage: http://tuxpan.lm.com.mx/phpmysql/notes_mostrat.php?iden=10522

³⁶ Esther Arzate's note published in *El Financiero* newspaper on June 15, 2009. For more information, please refer to the following webpage: http://www.inveco.com.mx/v3/home/inicio/detalenoticia.aspx?id_noticia=25

The refinery project expects to process Mayan class petroleum and produce, among others, LP gas, propylene, gas, diesel and turbosine. The expected production is up to 300 million of barrels. The job creation is estimated between 10,000 and 37,000 indirect jobs.

On May 13, 2009, Jesus Reyes Heróles, who is the General Director of PEMEX, announced that foreign investment will be permitted for the development of this project.

It is expected that the bidding process will take place on 2011.⁴³

2. Toll Roads.⁴⁴

- *Tuxpan-Tampico and Tampico Bypass*, with an approximate length of 238 km and an estimated aggregate investment of MXN\$5,720 million (approximately US\$423.7 million).
- *Guadalajara Bypass*, with an approximate length of 111 km and an estimated aggregate investment of MXN\$4,862 million (approximately US\$360.1 million).
- *Laguna Verde-Gutierrez Zamora*, with an approximate length of 91 km and an estimated aggregate investment of MXN\$2,717 million (approximately US\$201.2 million).
- *Tlaxcala Bypass and Xoxtla-Tlaxcala*, with an approximate length of 26 km and an estimated aggregate investment of MXN\$1,287 million (approximately US\$95.3 million).
- *Hermosillo Bypass*, with an approximate length of 22 km and an estimated aggregate investment of MXN\$1,209 million (approximately US\$89.5 million).
- *Ciudad Obregón Bypass*, with an approximate length of 45 km and an estimated aggregate investment of MXN\$923 million (approximately US\$68.3 million).
- *Encarnación de Díaz-San Juan de los Lagos*, with an approximate length of 26 km and an estimated aggregate investment of MXN\$429 million (approximately US\$31.7 million).
- *Bojorquez Bridge*, with an approximate length of 0.8 km and an estimated aggregate investment of MXN\$351 million (approximately US\$26 million).
- *Maneadero-Lázaro Cárdenas*, with an estimated investment of MXN\$1 billion (approximately US\$74 million).
- *La Purísima-San Ignacio*, with an estimated investment of MXN\$2 billion (approximately US\$148 million).
- *Río Bravo-Donna International Bridge*, with an estimated investment of MXN\$200 million (approximately US\$26 million).

⁴³ <http://www.mexicomigrante.com/?p=19523>
<http://www.eluniversal.com.mx/estados/72798.html>

⁴⁴ With respect to the amounts in US dollars, please refer to footnote 6.

- *Chamapa-Lechería*, with an estimated investment of MXN\$1.2 billion (approximately US\$88 million).

3. Railroad Transportation.⁴⁵

- *Guadalajara-Aguascalientes Railroad*, for an approximate investment of MXN\$6,708 million (approximately US\$497 million).

4. Airports.⁴⁶

- *Expansion of the San José del Cabo Airport*, to be located in San José del Cabo, Baja California Sur, construction of a new terminal building and platforms, for an approximate investment of MXN\$0.6 billion (approximately US\$45 million).
- *Expansion of the Tijuana Airport*, to be located in Tijuana, Baja California, enlargement of the exit lobby and the baggage claim area, for an approximate investment of MXN\$200 million (approximately US\$14.8 million).
- *New Mérida Airport*, to be located at 24 km from Cáceres, in Mérida, Yucatán, construction of a new airport, for an approximate investment of MXN\$2.7 billion (approximately US\$207 million).

5. Ports and Harbors.⁴⁷

- *Nautical Ladder of the Mar de Cortes (Escalera Náutica del Mar de Cortes)*, which consists of sustainable development projects consisting of commercial and industrial ports and tourist resorts, among others, located throughout the Baja California Peninsula. This project has entered into its second phase, Fonatur is trying to privatize, starting negotiations with Meryll Lynch Bank, to be in charge of selling the project to private investors.⁴⁸
- *Tuxpan Port*, to be located in Tuxpan, Veracruz, in the Gulf of Mexico. The project consists of the construction, use and exploitation of import terminal of public use for containers and general load. The investment for the establishment and operation of the containers terminal is estimated at MXN\$2.3 billion (approximately US\$170 million). The bidding process was suspended on November, 2008. At this time, there are no news regarding a new bidding process.⁴⁹

⁴⁵ For more information, please refer to the following webpage: <http://www.eluniversal.com.mx/notas/546525.html>.

⁴⁶ For more information, please refer to the following webpage: <http://www.eluniversal.com.mx/notas/546525.html>. We understand that given the proximity of the Riviera Maya Airport and the Expansion of the Cancun Airport the feasibility of this project is under review.

⁴⁷ *Idem*.

⁴⁸ <http://www.noticaribe.com.mx/turism/2009/07/buscan-privatizar-proyecto-de-escalera-nautica.html>

⁴⁹ Dario Celis's note published in *Nuevo Excelsior* newspaper on November 18, 2008. For more information, please refer to the following webpage: <http://www.exonline.com.mx/diario/columnal/417215>. Date of consultation: December 22, 2008.

6. Water Supply.⁵⁰

- *Philo Dam*, located throughout the states of Nayarit, Sinaloa and Sonora.
- *Arcediano Dam*, located in the State of Jalisco.⁵¹
- *Xochimilco Water and Productivity Project*, located in Mexico City, for an approximate investment of MXN\$1.7 billion (approximately US\$126 million).⁵²
- *Western Drainage System-Stage I*, located in Mexico City. The Mexican Federal Government, in coordination with the state and local governments of Mexico City, Estado de Mexico, Hidalgo and the municipalities that comprise the metropolitan area, have developed a full-scale program for the sewage system in the region, with an approximate investment of MXN\$250 million (approximately US\$18.5 million).⁵³
- *PTAR Nextlalpan*, located in the State of Mexico, with a capacity of approximately 9.0 m³/s and an estimated investment of MXN\$3.3 billion (approximately US\$244 million).⁵⁴
- *PTAR Zumpango*, located in the State of Mexico, with a capacity of approximately 1.5 m³/s and an estimated investment of MXN\$1.3 billion (approximately US\$96.3 million).⁵⁵
- *PTAR Berriozábal*, located in the State of Mexico, with a capacity of approximately 2.0 m³/s and an estimated investment of MXN\$1.1 billion (approximately US\$81.5 million).⁵⁶
- *PTAR Vaso El Cristo*, located in the State of Mexico, with a capacity of approximately 4.0 m³/s and an estimated investment of MXN\$2.4 billion (approximately US\$177 million).⁵⁷
- *PTAR Guadalupe*, located in the State of Mexico, with a capacity of approximately 0.5 m³/s and an estimated investment of MXN\$250 million (approximately US\$18.5 million).⁵⁸

7. Energy.

A. Gas (LNG, Supply, Pipelines)

- *CFE Natural Gas Supply Contract for Chihuahua and Durango*, contract of 500 Mcdf for CFE.

- *CFE Natural Gas Supply Contract for the Central Region*, contract of 500 Mcdf for CFE.

B. Pemex Refinería⁵⁹

- *Fuel Quality Project*, technical infrastructure in order to decrease the sulfur in diesel and in gasoline of 15 MPV process for an estimated investment of MXN\$29,549 million (approximately US\$2.2 billion).
- *Oil Refinery*, to be constructed in the southeast of Mexico, with an approximate capacity of 300 thousand barrels per day.

C. Pemex Gas⁶⁰

- *Chihuahua Gas Pipeline*, to be located in Samalayuca and Chihuahua, with an approximate length of 385 km and 30 inches of diameter, with a capacity to transport 500 mmpcd, for an approximate investment of MXN\$5,700 million (approximately US\$422 million).⁶¹
- *Tamazunchale-Palmillas Gas Pipeline*, to be located in the States of San Luis Potosí and Queretaro, with an approximate length of 210 km and 30 inches of diameter, with a capacity to transport 400 mmpcd, for an approximate investment of MXN\$3,400 million (approximately US\$252 million).⁶²

D. Comisión Federal de Electricidad⁶³

(i) Combined Cycle Power Plants.

- *Pacífico land II CC Carbon-Electric Power Plants*, located in Lázaro Cárdenas, Michoacán, with a 1,400-MW capacity, approximately and an estimated investment of MXN\$22,012 million (approximately US\$1.63 billion).

(ii) Hydro Power Plants.⁶⁴

- *La Parota Hydro Power Plant*, to be located in Acapulco, Guerrero, near the El Cajon Hydro Power Plant, with an approximate capacity of 905-MW and an estimated investment of MXN\$13,292 million (approximately US\$984 million). The Government has had problems with the landowners of the construction site for this power plant; however, it intends to tender the project immediately after such problems have been resolved.

(iii) Substations and Transmission Network Lines.⁶⁵

- *Transmission Network associated with the Tamazunchale II Combined Cycle Power Plant*, of approximately 456 km,

⁵⁰ With respect to the amounts in US dollars, please refer to footnote 6.

⁵¹ Presentation given by an officer of the CNA "Comisión Nacional del Agua".

⁵² *Idem*.

⁵³ Latin American Leadership Forum, available at <http://www.cg-la.com/mcflprojects.php>

⁵⁴ Water Sustainability Program of the Cuenca del Valle de México published on July 16, 2008 by CONAGUA.

⁵⁵ *Ibid.*

⁵⁶ *Idem*.

⁵⁷ *Ibidem*.

⁵⁸ *Ibid.*

⁵⁹ Please see note 6.

⁶⁰ Please see note 6.

⁶¹ National Infrastructure Plan 2007-2012 (Plan Nacional de Infraestructura 2007-2012).

⁶² Please see note 6.

⁶³ Please see note 6.

⁶⁴ Please see note 6.

⁶⁵ Please see note 6.

throughout several states of Mexico, for an estimated investment of MXN\$1,828 million (approximately US\$135.4 million).

- *Substation 1116 Noroeste Transformation*, of approximately 457 km and 1,800 MVA, throughout several states of Mexico, for an estimated investment of MXN\$1,774 million (approximately US\$131.4 million).
- *Transmission Network associated with the La Parota Hydroelectric Power Plant*, of approximately 550 km, in Acapulco, Guerrero, for an estimated investment of MXN\$1,506 million (approximately US\$111.5 million).
- *Substation 1114 Oriental Transmission and Transformation*, of approximately 546 km, 1,300 VIVA and MVAR, throughout several states of Mexico, for an estimated investment of MXN\$1,406 million (approximately US\$104 million).
- *Substation 1112 Noroeste Transmission and Transformation*, of approximately 281 km, 399 MVA and 28 MVAR, throughout several states of Mexico, for an estimated investment of MXN\$1,292 million (approximately US\$95.7 million).
- *Transmission Network associated with the Pacifico*, of approximately 297 km, 375 MVA and 21 MVAR, throughout several states of Mexico, for an estimated investment of MXN\$1,236 million (approximately US\$91.5 million).
- *Substation 1113 Dynamic Compensation Donato-Laguna Verde Nuclear Power Plant*, of approximately 500 MVA and 1,435 MVAR, throughout several states of Mexico, for an estimated investment of MXN\$1,221 million (approximately US\$90.4 million).
- *Substation 1119 Sureste Transmission and Transformation*, of approximately 150 km, 875 MVA and 100 MVAR, throughout several states of Mexico, for an estimated investment of MXN\$1,170 million (approximately US\$86.6 million).

8. PPP or PPS.

Federal.⁶⁶

1. Roads.⁶⁷

- *Zacatecas-Salttilo*, with an approximate length of 213 km and an estimated aggregate investment of MXN\$5,450 million (approximately US\$403.7 million).
- *Mitla-Tehuantepec Junction*, with an approximate length of 163 km and an estimated aggregate investment of MXN\$5,286 million (approximately US\$391.5 million).
- *Salina Cruz-Huatulco*, with an approximate length of 146 km and an estimated aggregate investment of MXN\$5,123 million (approximately US\$379.5 million).
- *Acayucan-La Ventosa*, with an approximate length of 170 km and an estimated aggregate investment of MXN\$4,856 million (approximately US\$360 million).
- *Macuspana-State Limit Campeche Quintana Roo*, with an approximate length of 434 km and an estimated aggregate investment of MXN\$2,983 million (approximately US\$221 million).
- *Apizaco-Calpulalpan*, with an approximate length of 51 km and an estimated aggregate investment of MXN\$2,070 million (approximately US\$153.3 million).
- *Arriaga-La Ventosa*, with an approximate length of 137 km and an estimated aggregate investment of MXN\$2,070 million (approximately US\$153.3 million).

2. Penitentiaries.⁶⁸

- Construction of 12 penitentiaries, extension of the penitentiary in Nayarit, opening of the penitentiary in Papantla and termination of the penitentiaries in Guasave and Monclova, with an estimated investment of MXN\$3,000 million (approximately US\$229.8 million). This project includes the acquisition of technology to block telecommunications networks and cellular signals in such penitentiaries.

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⁶⁶ With respect to the amounts in US dollars, please refer to footnote 6.

⁶⁷ SCT presentation entitled: "Private Service Contracts in Highways" dated January, 2007, available at <http://uac.sct.gob.mx/>. Date of consultation: January 11, 2007

⁶⁸ For more information, please refer to the following website: <http://www.cnnexpansion.com/actualidad/2009/06/02/gobierno-creara-12-penales-federales#>