



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU

DENR Compound, Visayas Avenue, Diliman Quezon City 1116
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Website: <http://www.emb.gov.ph>

DEC 04 2019

ECC-CO-1904-0011

Mr. Roberto V. Bontia

President and General Manager

CAVITEX INFRASTRUCTURE CORPORATION (CIC)

PEATC Compound, KM 11 CAVITEX, Aguinaldo Boulevard

Dear **Mr. Bontia:**

This refers to your application for an Environmental Compliance Certificate (ECC) for your proposed **Manila-Cavite Toll Expressway Project (MCTEP) Segment 5** traversing Cavite City and Municipalities of Kawit, Noveleta, Rosario and Tanza, Province of Cavite.

After satisfying the requirements of Presidential Decree No. 1586 and its implementing rules and regulations and upon recommendation of the Environmental Impact Assessment Review Committee (EIARC), the Department through EMB, has decided to grant an ECC to the above-mentioned.

With the issuance of the ECC, you are expected to fully implement the measures presented in the Environmental Impact Statement (EIS) intended to protect and mitigate the project's adverse impacts on community health, welfare and the environment. Likewise, environmental considerations shall be incorporated in all phases and aspects of the project.

This Certificate does not create any right nor shall it be used as an authorization to implement the project. You may proceed with the project implementation only after securing all the necessary and relevant permits from other pertinent Government Agencies. This Office shall be monitoring the project periodically to ensure strict compliance with the stipulations cited in the attached ECC.

Please be guided accordingly.

Very truly yours,

By the Authority of the Secretary


ENGR. WILLIAM P. CUÑADO
Director



CC : EMB CALABARZON
DENR CALABARZON
DENR BMB
DENR FMB

DPWH CALABARZON
DOLE-BWC CALABARZON
DOH CALABARZON
LGU-Province of Cavite

LGU-City of Cavite
LGU-Municipality of Kawit
LGU- Municipality of Noveleta
LGU- Municipality of Rosario
LGU- Municipality of Tanza



ENVIRONMENTAL COMPLIANCE CERTIFICATE
(Issued under Presidential Decree No. 1586)

ECC-CO-1904-0011

THIS IS TO CERTIFY THAT THE PROPONENT, **Cavitex Infrastructure Corporation (CIC)**, as represented by its **President and General Manager**, Mr. Roberto V. Bontia, is granted this Environmental Compliance Certificate (ECC), for its proposed **Manila-Cavite Toll Expressway Project (MCTEP) Segment 5** traversing Cavite City and Municipalities of Kawit, Noveleta, Rosario and Tanza, Province of Cavite.

SUBJECT ONLY to the conditions and restrictions set out herein labeled as Annexes A and B.

PROJECT DESCRIPTION

This Certificate covers the construction and operation of Manila-Cavite Toll Expressway Project (MCTEP) Segment 5, an elevated tollway traversing Cavite City and Municipalities of Kawit, Noveleta, Rosario and Tanza, Province of Cavite. The proposed expressway project has the following subsections and structures:

Segment	Length (km)		
	Viaduct	Embankment	Total
Segment 5.1 (Kawit to Noveleta)	4.03	0.35	4.38
Segment 5.2 (Noveleta to Tanza)	7.23	0.35	7.58
Segment 5.3 (Noveleta to Cavite City)	5.39		5.39
CEPZ Spur Road	2.66		2.66
Rosario Exit Ramp	1.80		1.80
Kawit Interchange	1.80		1.80
Noveleta Interchange		2.20	2.20
TOTAL	22.91km	2.90km	25.81km

The proposed project shall also covers support facilities such as toll gates, traffic safety devices, traffic signs, guard rails, crash cushions and impact attenuators, temporary facilities and waste management and pollution control facilities.

This Certificate is issued in accordance with the requirements of Presidential Decree No. 1586 and its Implementing Rules and Regulations. Non-compliance with any of the provisions of this Certificate shall be a sufficient cause for its cancellation and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (₱ 50,000.00) for every violation thereof without prejudice to imposition of fines and penalties under other environmental laws. The EMB, however, is not precluded from reevaluating and correcting any deficiency or error that may be found after issuance of this Certificate.

Issued at DENR, Quezon City, Philippines, this DEC 04 2020.

Recommending Approval:

Approved by the Authority of the Secretary:


ENGR. ESPERANZA A. SAJUL
Chief, EIAMD Division


ENGR. WILLIAM P. CUÑADO
Director



O.R. No. : 2395674
Date : 26 March 2019
Processing Fee : ₱ 10,100.00

SWORN ACCOUNTABILITY STATEMENT

I, **Mr. Roberto V. Bontia**, *President and General Manager* of Cavite Infrastructure Corporation (CIC) with Office address located at PEATC Compound, KM 11 CAVITEX, Aguinaldo Boulevard, take full responsibility in complying with all conditions set forth in this Environmental Compliance Certificate (ECC).

ROBERTO V. BONTIA

Signature

TIN: 102-082-077

DEC 09 2019

Subscribed and sworn to before me on this _____, the above-named affiant taking oath and presenting his _____ issued on _____ at _____.

M. Joseph C. Capinpin
ATTY. MICHAEL JOSEPH C. CAPINPIN
Notary Public Quezon City
Until December 31, 2019
PTR No. 5610545 / 1-10-19/Q.C.
IBP Lifetime NO. 08330
ROLI NO. 56499
MCLE Comp. No.- V-0025351
Adm Matter No. NP-131 (2018-2019)

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Page No. 17
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I. CONDITIONS

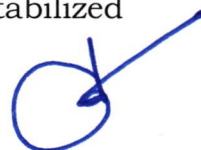
ENVIRONMENTAL MANAGEMENT

All commitments, mitigating measures and monitoring requirements, contained in the Environmental Impact Statement (EIS), particularly in the Environmental Management Plan/ Environmental Monitoring Plan, including any modifications and/or additional information as approved by the EMB, shall be instituted to minimize any adverse impact of the project to the environment throughout its implementation, which shall include among others, to wit:

1. Conduct an effective Information, Education and Communication (IEC) Program to inform and educate all stakeholders especially its contractors, workers, and local residents, on the following:
 - a. Mitigating measures embodied in its EIS;
 - b. The conditions stipulated in this Certificate and the environmental disaster risk reduction management measures and climate change related issues/concerns; and
 - c. Human safety features for greater awareness, understanding and sustained acceptance of the project; and Traffic Management Plan to be implemented.

A report on the program implementation shall be submitted to EMB Central Office (CO) as part of the Semi-annual Compliance Monitoring Report, copy furnished EMB CALABARZON;

2. Implement a comprehensive Social Development Program (SDP) and submit a report together with the Compliance Monitoring Report (CMR) to the EMB CO, copy furnished EMB CALABARZON;
3. Implement a reforestation and carbon sink program in line with the DENR's National Greening Program for GHG emissions reduction program. The program shall be formulated in coordination with EMB CALABARZON, concerned PENROs and CENROs and to be submitted to EMB CO prior to the project implementation;
4. A Resettlement and Compensation Action Plan shall be submitted to EMB CO prior to project implementation;
5. A Traffic Management Plan addressing impacts identified in the Traffic Impact Assessment Study particularly during construction shall be submitted 120 days prior to construction;
6. Sufficient slope protection walls and necessary measures shall be adequately installed prior to excavation works to prevent soil erosion and movement of earth materials in the adjacent areas during construction phase of the project. Cut, stripped and cleared areas of the roadside alignment shall be stabilized either by vegetation or riprap as a slope protection measure;



GENERAL CONDITIONS

7. The operations shall conform to the provisions of RA 6969 (Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990), RA 8749 (Philippine Clean Air Act of 1999), RA 9003 (Ecological Solid Waste Management Act of 2000), and RA 9275 (Philippine Clean Water Act of 2004) and other relevant policies, rules and regulations;
8. The proponent shall set up the following:
 - a. A readily available and replenishable Environmental Guarantee Fund (EGF) to cover the following:
 - i. Expenses for further environmental assessments;
 - ii. Compensation, indemnification for whatever damages to life and property that may be caused by the project; and
 - iii. Rehabilitation and/or restoration of areas affected by the project's implementation.
 - b. A replenishable Environmental Monitoring Fund (EMF) to cover all costs attendant to the operation and monitoring activities of the MMTs including, but not limited to, capability building and training in accordance to DAO 2017-15 and DAO 2018-18; and
 - c. Multipartite Monitoring Teams (MMT) shall be formed consistent with DAO 2017-15 and DAO 2018-18. The MMT shall primarily monitor the proponent's compliance with the Environmental Management and Monitoring Plan other commitments and mitigation measures that are contained in the EIS documents and the ECC conditions.

The amount and mechanics of the above-mentioned funds shall be determined by EMB and the proponent, in consultation with EMB CALABARZON, through a Memorandum of Agreement (MOA), which shall be submitted to the EMB CO one (1) year prior to project construction.

9. Establishment of an Environmental Unit (EU) to competently handle the environment related aspects of the project in addition to the monitoring requirements as specified in the Environmental Management Plan (EMP)/Environmental Monitoring Plan (EMoP). The EU shall:
 - a. Monitor actual project impacts vis-à-vis the predicted impacts and management measures in the EIS; and
 - b. Ensure that monitoring and reporting are carried out as required.
10. The proponent shall ensure that its contractors and sub-contractors strictly comply with the relevant conditions of this Certificate;

II. RESTRICTIONS

11. No activities shall be undertaken other than what were stipulated in the final EIS. Should there be any expansion of the project beyond the project description or any change in the activity or transfer of location, or realignment, the same shall be subject to a new Environmental Impact Assessment; and
12. In case of transfer of ownership of this project, these same conditions and restrictions shall apply, and the transferee shall be required to notify the EMB Central Office within fifteen (15) days from the transfer of ownership to allow the necessary changes brought about by such transfer.

PROJECT ASSESSMENT PLANNING TOOL

For assistance of the Proponent and government agencies concerned in the management of the project, and for better coordination in mitigation of impacts of the project to its surrounding areas and to the environment, the following have been noted by the Bureau and is forwarding these to the parties and authorities concerned for proper appreciation and action.

RECOMMENDATIONS TO GOVERNMENT AGENCIES CONCERNED	RESPONSIBLE AGENCY
1. Compliance with the following: <ul style="list-style-type: none"> • Sanitation Code of the Philippines • Labor Code of the Philippines including occupational health and safety standards • National Building Code of the Philippines • Revised Fire Code of the Philippines • Ecological Waste Management Act 	<ul style="list-style-type: none"> • Department of Health • DOLE - Bureau of Working Conditions • Local Government Unit (LGU)/ Bureau of Fire Protection • LGU • LGU
2. Provision of adequate storm drainage canals, concrete culverts, and other flood control measures to prevent silt-laden runoff discharging the water bodies.	Provincial/Municipal Engineering Office
3. Coordination with the LGUs concerned on the implementation of the Solid Waste Management Program and Traffic Management Program.	LGU/DENR
4. Provide resettlement/relocation program for the displaced informal settlers in accordance with the provisions of RA 7279 (An Act to provide for a comprehensive and continuing urban development and housing program, establish the mechanism for its implementation, and for other purposes	NHA/LGU Concerned
5. Road Right-of-Way Acquisition	DPWH
6. Secure tree cutting permit from the DENR to cover the trees that will be affected by the road alignment prior to project implementation;	DENR-FMB
ENVIRONMENTAL PLANNING RECOMMENDATIONS FOR THE PROPONENT	
7. Priority of employment shall be given to qualified local residents. Adequate public information for jobs available to local residents in the affected areas needs to be provided;	
8. First aid facilities and services for staff and employees shall be made available on-site during construction and operation of the project.	

For dissemination and proper action of the agencies concerned.


ENGR. ESPERANZA A. SAJUL
 Chief, EIAM Division


ENGR. WILLIAM P. CUÑADO
 Director