ECC Ref. Code: ECC-R10-1310-0233

PATRICK B. GATAN  
Project Director, PMO-Flood Control  
Department of Public Works and Highways  
2nd Street, Port Area, Manila

Subject: Approval of the Environmental Impact Statement (EIS) for  
FRIMP-CDOR

Sir:

We have received the Environmental Impact Statement (EIS) prepared by the  
Nippon Koei Co., Ltd., CTI Engineering Co., Ltd and Pasco Corporation for the Flood  
Risk Management Project for Cagayan de Oro River to be located at Cagayan de Oro  
City.

We have appreciated the fact that Japan International Cooperation Agency  
(JICA) has required this study in addition to the required expanded Initial  
Environmental Examination (IED) Report that we required.

We have reviewed and evaluated the EIS and found it addressed in details the  
environment and its social concerns and issues. The content of the EIS is acceptable,  
thorough and complete. Thus this office approves the contents of EIS for FRIMP-  
CDOR.

Very truly yours,

For and in the absence  
of the Regional Director:

ENGR. ALEX D. JIMENEZ  
Chief, EIAM Division

Cc: Ms. Olivia M. Baguio, DPWH-EESD  
Dr. Evelyn Barroso, RED,DPWH region 10

Tel. Nos (08822) 8569362 / Fax No.: (08822) 726243  
Email Address: emb10@snl.ph / Website: emb10.norminet.org.ph

Save the Ozone Layer
ECC Ref. Code:

PATRICK B. GATAN
Project Director, PMO-MF
Department of Public Works and Highways
2nd Street, Port area, Manila

Subject: Certificate of Environmental Compliance Certificate (ECC)

Sir:

This refers to your Environmental Compliance Certificate (ECC) application for the Flood Risk Management Project for Cagayan de Oro River to be located at Cagayan de Oro City.

After satisfying the requirements in the said application and after substantive review of the submitted documents for the said project, this Office has decided to grant the necessary Environmental Compliance Certificate (ECC).

With the issuance of this ECC, you are expected to implement the measures presented in the Initial Environmental Examination (IEE) Report intended to protect and mitigate the project’s adverse impacts on the environment. You may proceed with project implementation after securing all the necessary permits from other pertinent government agencies and providing them copies of this approved ECC and the EIS/IEE Report. This office will be monitoring the project periodically to ensure your compliance with stipulations cited in the attached ECC.

Please be guided accordingly.

Very truly yours,

[Signature]

DR. SABDULLAH C. ABUBACAR, CESO IV
Regional Director

Save the Ozone Layer

Tel. Nos (08222) 8569382 / Fax No.: (08222) 726243
Email Address: emb10@ani.ph / Websites: emb10 nominate.org.ph
Environmental Compliance Certificate

(issued under Presidential Decree 1586)

THIS IS TO CERTIFY THAT THE PROPOSENT, The DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS-PROJECT MANAGEMENT OFFICE, FLOOD CONTROL granted this Environmental Compliance Certificate (ECC), for the FLOOD RISK MANAGEMENT PROJECT FOR CAGAYAN DE ORO RIVER located at the Cagayan de Oro River Basin, in Cagayan de Oro City, Talakag, Baungon and Libona, Bukidnon by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB), Region 10.

SUBJECT ONLY to the conditions and restrictions set-out in this certificate.

This certification is issued for the FLOOD RISK MANAGEMENT PROJECT FOR CAGAYAN DE ORO RIVER with the following details:

PROJECT DESCRIPTION

The FLOOD RISK MANAGEMENT PROJECT FOR CAGAYAN DE ORO RIVER is composed of the following components:

- Construction of earth dike with a total length of approximately 11.9 km. and designed slope of 1:1.5 to 1:2 and construction of concrete floodwall with a total length of approximately 4.7 km;
- Installation of gate and drainage outlets;
- Construction of evacuation road at the left bank of river mouth along the outer line of Mangrove area with a length of about 2.6 km;
- Improvement of Kagayan Bridge;
- Construction of Retarding Basin; and
- Removal of sediments.

This certification is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found after issuance of this certificate.

Issued at EMB - 10 Cagayan de Oro City this OCT 31 2013 day of

Recommendig Approval:

ROWENA L. DORATO
OIC, EIAM Division

Approved by:

DR. SABDULLAH C. ABUBACAR, CESO IV
Regional Director

Tel. Nos (08822) 8569362 / Fax No.: (08822) 7256243
Email Address: emb10@ani.ph / Website : emb10.norminet.org.ph

Page 1 of 3
SWORN STATEMENT OF OWNER

I, PATRICK B. GATAN, PROJECT DIRECTOR, PMO-MF, Department of Public Works and Highways, proponent of this FLOOD RISK MANAGEMENT PROJECT FOR CAGAYAN DE ORO RIVER located at Cagayan de Oro City, takes full responsibility in complying with all conditions contained in this Environmental Compliance Commitment (Environmental Compliance Certificate or ECC).

PATRICK B. GATAN
Project Director, PMO-MF
DPWH

TIN: 163-401-624

Subscribed and sworn to before me this 6th day of the above-named affiant taking oath presenting Residence Certificate No. 042-812-296 issued on 6/24/13 at 00.

Notary Public

ATTY. FLORENDA LAMASON-YAP
NOTARY PUBLIC
UNTIL DECEMBER 31, 2013
PTR NO. 26350344A-1/1/13
ROLL NO. 30337
IBP NO. 06716-LIFETIME
TIN - 133-312-721
MISAMIS ORIENTAL
I. CONDITIONS

ENVIRONMENTAL MANAGEMENT

The proponent shall strictly implement the following mitigating enhancement, and rehabilitating measures:

1. Strict implementation of mitigating measures to address soil erosion, siltation, dust and noise emission during construction phase shall be effected and sanitation in all areas of the project shall be properly maintained;

2. Construction works shall be undertaken without obstructing vehicular traffic flow;

3. Spoils and excavated soil shall be properly contained and disposed taking environmental safeguards into considerations; Hazardous materials/spillage will be properly handled and dispose in accordance with RA 6969;

4. Measures to mitigate flooding in the area shall be instituted;

5. Provision of portalet for workers at the construction site shall be implemented;

6. Measures to protect the structural integrity of the project shall be strictly implemented;

7. The proponent shall coordinate with DENR-10 prior to any activity that will affect the mangrove area;

8. The identified non-structural component of the project shall be implemented;

9. Impacts on the coral reef should be addressed prior to dredging activity;

GENERAL CONDITIONS

Further administrative conditions for the grant of this certificate shall be strictly complied:

10. All affected residents shall be resettled and provided with alternative livelihood prior to project implementation;

11. The local residents shall be prioritized for employment;

12. The proponent shall initiate to organize a Multi-partite Monitoring Team (MMT) prior to construction stage;

13. Regular submission of semi-annual Compliance Monitoring Report (CMR);
14. The DENR-EMB-10 and/or multi-partite team can initiate an on-the-spot monitoring and inspection anytime without prior notice;

15. All other regulatory permits and clearances shall be secured prior to project implementation;

II. RESTRICTIONS

The proponent is strictly subject to the following restrictions:

16. Earth fill and Sand and gravel materials should be sourced from legitimate sources only;

17. The impacts of the construction of dikes and retaining walls on the existing sand and gravel and other projects located within and adjacent Cagayan de Oro River shall be thoroughly studied and mitigated;

18. No other activities should be undertaken other than what was stipulated in the Initial Environmental Examination (IEE) document. Should there be an expansion of the project beyond the project description, or any change in the activity beyond those stated in the IEE document; shall be made subject to a new Environmental Impact Assessment.

Non-compliance with any of the provisions of this certificate shall be a sufficient cause for the cancellation or suspension of this certificate and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (50,000.00) for every violation thereof.