| 1 0 JAN 2018 | Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE Manila | | RKS AND HIGHWAYS | 097.12 DAWH DI-11-2018 |
|---------------|---|----------|---|---------------------------|
| SPECIAL ORDER |) | SUBJECT: | Creation of Review Team (RT) and Technical Working Group (TWG) for Davao City Bypass Construction Project (DCBCP), JICA L/A No. PH-P261 | |

In line with the current administration's thrust to accelerate the implementation of infrastructures and development of industries that will yield robust growth across the archipelago, create jobs and uplift the lives of Filipinos together with the Department's efforts to efficiently and effectively implement the infrastructures, a Review Team and Technical Working Group are hereby created for the Detailed Engineering Design (DED) of Davao City Bypass Construction Project, to wit:

DPWH Review Team:

The RT will be headed by Undersecretary for UPMO Operations with Assistant Secretary for Technical Services and Director of RMC1-UPMO as members. They will be in-charge of the decision making on key issues in accordance with recommendations of the TWG.

- 1. Emil K. Sadain, CESO I
- Undersecretary for UPMO Operations
- 2. Gilberto S. Reves
- 3. Virgilio C. Castillo
- Assistant Secretary for Technical Services
- RMC1-UPMO Project Director

DPWH Technical Working Group:

The TWG will be headed by RMC1 and consists of members from Bureau of Design (Highways, Bridges, Water Projects and Survey & Investigation), Bureau of Construction (Preconstruction), Bureau of Maintenance (Policies and Standards) and Planning Services (Project Preparation, Environmental and Social Safeguards). The TWG will have periodic discussions and sharing of knowledge with the Consultant's senior engineers (PM, Deputy PM and working group team leaders) on the various technical key issues. The head of TWG shall be responsible for recommending the conclusions of TWG meetings and discussions for consideration and decision of the RT.

1. UPMO Operations

- a. Roads Management Cluster 1
 - i. Almario M. Monton
 - ii. Earl Nicholas F. Rada
- 2. Technical Services
 - a. Bureau of Design
 - i. Emraiza D. Mangacop
 - ii. Lara Marisse T. Inguito
 - iii. Matthew S. Velasco
 - iv. Felicia B. del Rosario
- Regional Project Management Office
- Core Staff
- Highways Division
- Bridges Division
- Water Projects Division
- Survey & Investigation Division

- b. Bureau of Construction
 - i. Luis D. Terrado, Jr.
- c. Bureau of Maintenance
 - i. Edgar D. Cuenco
- Pre-Construction Division
- Policies & Standards Division

- 3. Planning and PPP
 - a. Planning Service
 - i. Maximo Ewald M. Montana, II- Project Preparation Division
 - ii. Rosemarie B. del Rosario Environmental and Social Safeguards Division

The specific duties and responsibilities of each office / division of DPWH in the TWG are as follows:

| Office of DPWH | Major Duties and Responsibilities | | | |
|---|--|--|--|--|
| UPMO OPERATIONS | | | | |
| RMC1 - Regional Project Manager - Core Staff | Overall in-charge for the review and coordination of the detailed design and revised RAP preparation and JICA concerns. Coordination with LGUs and advise on connection roads. | | | |
| TECHNICAL SERVICES | | | | |
| Bureau of Design (BOD) | | | | |
| - Highways Division (HD) | Review and recommend on geometric design standards, typical sections, horizontal and vertical alignments, cross sections, intersection designs, pavement designs, tender drawings, etc. | | | |
| - Bridges Division (BD) | Review and recommend on design standard, typical sections, structure analysis, structure design, tender drawings, etc. | | | |
| (Tunnel) | Review and recommend on design standards, typical sections, structure designs, facility designs, tender drawings, etc. | | | |
| Water Projects Division (WPD) | Review and recommend on hydrological and river analysis, scouring analysis and drainage design, tender drawings, etc. | | | |
| - Survey & Investigations Division (SID) | Review and recommend on tunnel geology and sub-soil condition | | | |
| Bureau of Construction (BOC) | | | | |
| - Pre-Construction Division (PCD) | Review and recommend on construction methods and cost estimate, etc. | | | |
| Bureau of Maintenance | | | | |
| Policies and Standards Division (PSD) | Review and recommend on the maintenance plan of the road and tunnel | | | |
| PLANNING AND PPP | | | | |
| Planning Service | | | | |
| - Project Preparation Division (PPD) | Review and advise on two (2) main tunnel construction, stage or non-stage construction and coordination with NEDA and all other concerned agencies | | | |
| - Environment and Social Safeguard Division (ESSD) | Coordination and assistance to the Consultants for the RAP study and obtaining approval of Amendment of ECC. | | | |

The RT, TWG and Consultant will ensure the timely implementation of DED of DCBCP.

This order takes effect immediately.

hi n MARK A. VILLAR Secretary

19.1 ENFR/BAD/VCC

Department of Public Works and Highways Office of the Secretary WIN8V17591