


**Justification:** The increase of the target length is based on the actual area of the project. To maximize the fund allocation, drainage structure was added to prevent scouring of shoulder and the construction of road slope protection structure is also added to protect the area from landslide since the project is located in a mountainous area.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended to the Secretary.

  
**EUGENIO R. PIPO, JR.**  
Assistant Secretary for Luzon Operations

**APPROVED / ~~DISAPPROVED~~:**

  
**ROMEO S. MOMO, CESO I**  
Undersecretary  
Officer In-Charge

***NOTE:** Copies of the approved project modification requests are forwarded to the Office of the Undersecretary Maria Catalina E. Cabral., PhD, CESO I.*

2.4 jdg/ERP/RSM

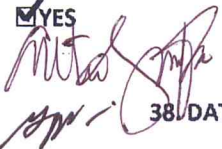
Form for Evaluation of Modification or Realignment Request (2017, version 2.1)

| A. GENERAL   |                           |  |   |  |   |
|--|---------------------------|--|---|--|---|
| 1. REGION<br>REGION IV-B   |                           | 2. DEO<br>SOUTHERN MINDORO   |   | 3. LEGISLATIVE DISTRICT<br>ORIENTAL MINDORO ( SECOND DISTRICT )  |   |
| B. ORIGINAL PROJECT  |                           |  | C. NEW PROJECT  |  |   |
| 4. UACS (Unified Account Code Structure as defined in GAA)<br>165003016800077  |                           |  | 18. UACS (to be entered only upon approval of realignment)<br>165003016800077   |  |   |
| 5. Project Id<br>P00106580LZ<br>Component Id(s)<br>CW1   |                           |  | 19. Project Id (to be entered only upon approval of realignment)<br>P00106580LZ<br>Component Id(s) (to be entered only upon approval of realignment)<br>CW1 , CW2 , CW3   |  |   |
| 6. Project Category<br>MFO-1 National Road Network Services  |                           |  | 20. Project Category<br>MFO-1 National Road Network Services  |  |   |
| 7. Thrust<br>Network Development - Off-Carriageway Improvement including drainage - Secondary  |                           |  | 21. Thrust<br>Network Development - Off-Carriageway Improvement including drainage - Secondary  |  |   |
| 8. Type of Work (Enter Details for all Components below)   |                           |  | 22. Type of Work (Enter Details for all Components below)   |  |   |
| Component ID   |                           | Type of Work   | Component ID  |  | Type of Work                                    |
| CW1  |                           | Shoulder Paving / Construction   | CW1   |  | Shoulder Paving / Construction                  |
| Click here to enter text.  |                           | Choose an item.  | CW2   |  | Construction of Drainage Structure along Road   |
| Click here to enter text.  |                           | Choose an item.  | CW3   |  | Construction of Road Slope Protection Structure |
| Click here to enter text.  |                           | Choose an item.  | Click here to enter text.   |  | Choose an item.                                 |
| 9. PROJECT DESCRIPTION (as recorded in GAA)<br>OFF – CARRIAGEWAY/IMPROVEMENT INCLUDING DRAINAGE ALONG CALAPAN SOUTH ROAD K0124+153 – K0124+960 & K0124+976 – K0126+386 |                           |  | 23. PROJECT DESCRIPTION (of the new project)<br>OFF – CARRIAGEWAY/IMPROVEMENT INCLUDING DRAINAGE ALONG CALAPAN SOUTH ROAD K0124+160 – K0124+960 & K0124+976 – K0126+366.5 |  |   |
| 10. ALLOCATION (P'000) (as recorded in GAA)<br>39,912.00   |                           | 11. OBLIGATION (This must be checked to confirm there are no obligations)<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |   | 24. ESTIMATED COST(P'000)<br>39,912.00   |   |
|  |                           |  |   | 25. CAF (To be obtained from Financial Management office)<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |   |
| 12. PHYSICAL TARGET (Enter Details for all Components below)   |                           |  | 26. PHYSICAL TARGET (Enter Details for all Components below)  |  |   |
| Component ID   | Target                    | Target Unit  | Component ID  | Target   | Target Unit                                     |
| CW1  | 12,810.00                 | Square Meters (m2)   | CW1   | 13,374.15  | Square Meters (m2)                              |
| Click here to enter text.  | Click here to enter text. | Choose an item.  | CW2   | 1,907.85   | Lineal Meters (lm)                              |
| Click here to enter text.  | Click here to enter text. | Choose an item.  | CW3   | 1,095.20   | Square Meters (m2)                              |
| Click here to enter text.  | Click here to enter text. | Choose an item.  | Click here to enter text.   | Click here to enter text.  | Choose an item.                                 |
| 13. UNIT COST (Enter Details for all Components below)   |                           |  | 27. UNIT COST (Enter Details for all Components below)  |  |   |
| Component ID   | Component Cost (P'000)    | Unit Cost  | Component ID  | Component Cost (P'000)   | Unit Cost                                       |
| CW1  | 39,912.00                 | 3.116  | CW1   | 26,235.41  | 1.962   |
| Click here to enter text.  | Click here to enter text. | Click here to enter text.  | CW2   | 8,250.39   | 4.324   |
| Click here to enter text.  | Click here to enter text. | Click here to enter text.  | CW3   | 5,426.20   | 4.954   |
| Click here to enter text.  | Click here to enter text. | Click here to enter text.  | Click here to enter text.   | Click here to enter text.  | Click here to enter text.                       |



|  |                           |                  |                           |  |                           |                  |                           |
|--|---------------------------|------------------|---------------------------|--|---------------------------|------------------|---------------------------|
| <b>14. PROJECT LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014)<br><b>OFF – CARRIAGEWAY/IMPROVEMENT INCLUDING DRAINAGE ALONG CALAPAN SOUTH ROAD K0124+153 – K0124+960 &amp; K0124+976 – K0126+380 –</b><br><b>Brgy. Morente,Bongabong, Oriental Mindoro (S00063MR)</b> |                           |                  |                           | <b>28. PROJECT LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014)<br><b>OFF – CARRIAGEWAY/IMPROVEMENT INCLUDING DRAINAGE ALONG CALAPAN SOUTH ROAD K0124+160 – K0124+960 &amp; K0124+976 – K0126+366.5 -</b><br><b>Brgy. Morente,Bongabong, Oriental Mindoro (S00063MR)</b> |                           |                  |                           |
| Start X  | 12.68111111 N             | End X            | 12.67861111 N             | Start X  | 12.68111111 N             | End X            | 12.67861111 N             |
| Start Y  | 121.37694440 E            | End Y            | 121.38277778 E            | Start Y  | 121.37694440 E            | End Y            | 121.38277778 E            |
| Start X  | 12.67861111 N             | End X            | 12.67222222 N             | Start X  | 12.67861111 N             | End X            | 12.67222222 N             |
| Start Y  | 121.38277778 E            | End Y            | 121.39277778 E            | Start Y  | 121.38277778 E            | End Y            | 121.39277778 E            |
| Start X  | Click here to enter text. | End X            | Click here to enter text. | Start X  | Click here to enter text. | End X            | Click here to enter text. |
| Start Y  | Click here to enter text. | End Y            | Click here to enter text. | Start Y  | Click here to enter text. | End Y            | Click here to enter text. |
| <b>15. ROAD CLASSIFICATION</b> (if applicable)<br><b>Secondary</b>   |                           |                  |                           | <b>29. ROAD CLASSIFICATION</b> (if applicable)<br><b>Secondary</b>   |                           |                  |                           |
| <b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project)<br><b>SOUTHERN MINDORO DISTRICT ENGINEERING OFFICE</b>   |                           |                  |                           | <b>30. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the new project)<br><b>SOUTHERN MINDORO DISTRICT ENGINEERING OFFICE</b>  |                           |                  |                           |
| <b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>   |                           |                  |                           | <b>31. PROJECT IMPLEMENTATION PLAN (PIP)</b>   |                           |                  |                           |
| Planned Start Date   |                           | Planned End Date |                           | Planned Start Date   |                           | Planned End Date |                           |
| 02/09/2017   |                           | 09/07/2017       |                           | 02/16/2017   |                           | 09/13/2017       |                           |
|  |                           |                  |                           | <b>32. OVERLAP?</b><br>Click here to enter text.   |                           |                  |                           |
|  |                           |                  |                           | <b>33. WARRANTY</b><br>Click here to enter text.   |                           |                  |                           |

| D. EVALUATION & JUSTIFICATION   |                           |
|---|---------------------------|
| ASSET PRESERVATION (ROADS)  |                           |
| 34a. Existing Surface Type (from RBIA)  | Click here to enter text. |
| 34b. Roughness (IRI) (from RBIA)  | Click here to enter text. |
| 34c. RoCOND (from RBIA)   | Click here to enter text. |
| ASSET PRESERVATION (BRIDGES)  |                           |
| 34d. General Bridge Type (from BMS)   | Click here to enter text. |
| 34e. Bridge Needs Ratio (BNR) (from BMS)  | Click here to enter text. |
| NETWORK DEVELOPMENT   |                           |
| 34f. Existing Surface Type (from RBIA)  | Click here to enter text. |
| 34g. Volume Capacity Ratio (VCR) (from RBIA)  | Click here to enter text. |
| 34h. Endorsement of Regional Development Council (RDC)  | Click here to enter text. |
| 34.i Feasibility and Other Technical Studies for Bridges  | Click here to enter text. |
| FLOOD CONTROL   |                           |
| 34j. Project Impact Analysis  | Click here to enter text. |
| 34k. Master Plan  | Click here to enter text. |
| The actual Area of the project increased the physical target from 12,810. sq.m to 13,374.15 sq.m. To maximized fund additional Drainage Structure, Length = 1,907.85 lineal meters was added to prevent scouring of shoulder. Construction of Road Slope Protection Structure Area = 1,095.20 sq.m. to protect the area from landslide, since the project is located along mountainous section. |                           |

|  |  |   |
|--|--|---|
| 36. GEOTAGGED PHOTOS SUBMITTED   |  | <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES                   |
| DETINO V. GUEVARRA, JR.<br>Chief, Planning & Design Section              |  |       |
| 37. EVALUATED BY: GODOFREDO S. DAGDAG, JR.<br>Chief, RO Planning Section |  |   |
| 38. DATE: Click here to enter a date.                                    |  |   |
| E. REVIEW AND APPROVAL   |  |   |
| REVIEWED:  | RENATO L. ESCUADRO<br>Chief, Planning & Design Division                | DATE: Click here to enter a date.   |
| RECOMMENDED:   | MANTANGOL C. ROLDAN<br>District Engineer                               | DANILO E. DEQUITO, CESO III<br>Regional Director<br>DATE: Click here to enter a date. |
| NOTED:   | ROMEO S. MOMO, CESO - I<br>Undersecretary for Operations               | DATE: Click here to enter a date.   |
| ENDORSED / APPROVED:   | MARK A. VILLAR<br>Secretary of Department of Public Works and Highways | DATE: Click here to enter a date.   |