



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

April 17, 2017

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This has reference to the memorandum dated April 11, 2017 from **Asst. Regional Dir. Wilfredo S. Mallari**, DPWH-Region IV-B, submitting the request for modification on the project listed below:

| LOCA TION | Project Description | | Physical Target/ Cost('000) | |
|---|---|--|---|--|
| | UACS No. 165003014200176 | | Original | New |
| | As per GAA | As modified | | |
| Brookes Point, Palawan | MFO 1 – National Road Network Services – Asset Preservation of National Roads – Rehab/Reconst/Upgrading of Damaged Paved National Roads including drainage based on PMS/HDM-4 - Secondary – Puerto Princesa South Road – K0169+559 – K0169+642, K0172+042 – K0172+068, K0176+137 – K0176+185, K0179+755 – K0180+000, K0180+000 – K0181+000, K0181+000 – K0181+684, K0181+850 – K0181+991, K0182+065 – K0182+272, K0182+414 – K0183+000, K0183+000 – K0183+741 | MFO 1 – National Road Network Services – Asset Preservation of National Roads – Rehab/Reconst/Upgrading of Damaged Paved National Roads including drainage based on PMS/HDM-4 - Secondary – Puerto Princesa South Road – K0169+559 – K0169+657, K0172+042 – K0172+068, K0175+988 – K0176+000, K0176+212 – K0176+240, K0179+755 – K0181+684, K0181+850 – K0181+991, K0182+065 – K0182+272, K0182+414 – K0184+091, K0184+524 – K0185+679 | 7.574 In-km | 10.614 In-km |
| | | | Unit Cost ('000): P16,503.8/ In-km | Unit Cost ('000): P11,776.89/ In-km |
| | | | Allocation ('000): P125,000 | Est. Cost ('000): P125,000 |
| Reason/s for Modification: Modification was sought due to change in station limit due to the bridge profile at Calasaguen Bridge I and increase in physical target brought by the decreased hauling cost of materials since the project is located in a flat terrain and materials are available in the locality. | | | | |

Based on our evaluation, the submitted requests for modification of the said projects are in order; hence, approval is hereby recommended to the Honorable Secretary.


EUGENIO R. RIPO, JR.
Assistant Secretary for Luzon Operations

APPROVED/DISAPPROVED:


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



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

A. GENERAL

| | | | | | | | | | | | |
|--|--|---|---|--------------------------------------|--|--|--|---|--|--------------------------------------|--|
| 1. REGION REGION IV-B (MIMAROPA) | | | 2. DEO PALAWAN 2ND | | | 3. LEGISLATIVE DISTRICT 2ND DISTRICT OF PALAWAN | | | | | |
| B. ORIGINAL PROJECT | | | | | | C. NEW PROJECT | | | | | |
| 4. UACS (Unified Account Code Structure as defined in GAA) 165003014200176 | | | | | | 18. UACS (to be entered only upon approval of realignment) 165003014200176 | | | | | |
| 5. Project Id P00102118LZ Component Id(s) CW1 | | | | | | 19. Project Id (to be entered only upon approval of realignment) P00102118LZ Component Id(s) (to be entered only upon approval of realignment) CW1 | | | | | |
| 6. Project Category MFO-I National Road Network Services | | | | | | 20. Project Category MFO-I National Road Network Services | | | | | |
| 7. Thrust Asset Preservation of National Roads - Rehabilitation/ Reconstruction/ Upgrading - <u>Tertiary</u> <u>Secondary</u> | | | | | | 21. Thrust Asset Preservation of National Roads - Rehabilitation/ Reconstruction/ Upgrading - 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 | | Reconstruction from Asphalt to Concrete | | | | CW1 | | Reconstruction from Asphalt to Concrete | | | |
| Click here to enter text. | | Choose an item. | | | | Click here to enter text. | | Choose an item. | | | |
| Click here to enter text. | | Choose an item. | | | | Click here to enter text. | | Choose an item. | | | |
| Click here to enter text. | | Choose an item. | | | | Click here to enter text. | | Choose an item. | | | |
| 9. PROJECT DESCRIPTION (as recorded in GAA) Puerto Princesa South Rd - K0169 + 559 - K0169 + 642, K0172 + 042 - K0172 + 068, K0176 + 137 - K0176 + 185, K0179 + 755 - K0180 + 000, K0180 + 000 - K0181 + 000, K0181 + 000 - K0181 + 684, K0181 + 850 - K0181 + 991, K0182 + 065 - K0182 + 272, K0182 + 414 - K0183 + 000, K0183 + 000 - K0183 + 741 | | | | | | 23. PROJECT DESCRIPTION (of the new project) Puerto Princesa South Rd - K0169 + 559 - K0169 + 657, K0172 + 042 - K0172 + 068, K0175 + 988 - K0176 + 000, K0176 + 212 - K0176 + 240, K0179 + 755 - K0181 + 684, K0181 + 850 - K0181 + 991, K0182 + 065 - K0182 + 272, K0182 + 414 - K0184 + 091, K0184 + 524 - K0185 + 679 | | | | | |
| 10. ALLOCATION (P'000) (as recorded in GAA) 125,000 | | | 11. OBLIGATION (This must be checked to confirm there are no obligations) NO | | | 24. ESTIMATED COST(P'000) 125,000 | | | 25. CAF (To be obtained from Financial Management office) YES | | |
| 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 | | 7.574 | | Lane Km | | CW1 | | 10.614 | | Lane Km | |
| Click here to enter text. | | 4.5 | | Kilometers (Km) | | Click here to enter text. | | 5.307 | | Kilometers (Km) | |
| 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. | |
| 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 | | 125,000 | | 16,503.829 /Lane Km (27,777.778 /Km) | | CW1 | | 125,000 | | 11,776.898 /Lane Km (23,553.797 /Km) | |
| 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. | |
| 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. | |

| | | | | | | | |
|---|--|--|---|---|--|---|--|
| 14. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Reconstruction from Asphalt to Concrete – Puerto Princesa South Rd - K0169 + 559 - K0169 + 642, K0172 + 042 - K0172 + 068, K0176 + 137 - K0176 + 185, K0179 + 755 - K0180 + 000, K0180 + 000 - K0181 + 000, K0181 + 000 - K0181 + 684, K0181 + 850 - K0181 + 991, K0182 + 065 - K0182 + 272, K0182 + 414 - K0183 + 000, K0183 + 000 - K0183 + 741 (S00001PW) | | 28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Rehabilitation/Reconstruction/Upgrading of Access Road of Puerto Princesa South Road - K0169 + 559 - K0169 + 657, K0172 + 042 - K0172 + 068, K0175 + 988 - K0176 + 000, K0176 + 212 - K0176 + 240, K0179 + 755 - K0181 + 684, K0181 + 850 - K0181 + 991, K0182 + 065 - K0182 + 272, K0182 + 414 - K0184 + 091, K0184 + 524 - K0185 + 679 (S00001PW) | | | | | |
| 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. | | | | |
| 15. ROAD CLASSIFICATION (if applicable) Secondary | | 29. ROAD CLASSIFICATION (if applicable) Secondary | | | | | |
| 16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) REGION IV-B, REGIONAL OFFICE | | 30. IMPLEMENTING OFFICE (Record the Implementing Office of the new project) REGION IV-B, REGIONAL OFFICE | | | | | |
| 17. PROJECT IMPLEMENTATION PLAN (PIP) <table><tr><td>Planned Start Date March 03, 2017</td><td>Planned End Date February 9, 2018</td></tr></table> | | Planned Start Date March 03, 2017 | Planned End Date February 9, 2018 | 31. PROJECT IMPLEMENTATION PLAN (PIP) <table><tr><td>Planned Start Date April 24, 2017</td><td>Planned End Date February 28, 2018</td></tr></table> | | Planned Start Date April 24, 2017 | Planned End Date February 28, 2018 |
| Planned Start Date March 03, 2017 | Planned End Date February 9, 2018 | | | | | | |
| Planned Start Date April 24, 2017 | Planned End Date February 28, 2018 | | | | | | |
| | | 32. OVERLAP? NO | | | | | |
| | | 33. WARRANTY 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. |

35. JUSTIFICATION

- 1. The increased in physical target from 7.574 Lane Km to 10.614 Lane Km is due to fully utilized the allocated budget of P 125M.
- 2. Changed of beginning station from K0169+559 – K0169+642 to K0169+559 – K0169+657 is due to the bridge profile of Calasaguen Bridge I. (Please see attached Plan)
- 4. The project is located in flat terrain and manufactured construction materials such as cement and RSB are available in the locality while aggregate material is also available with approved material sources.
- 5. The projected increase in cost per Km during the submission of budget was based in the approved POW of 2016.

36. GEOTAGGED PHOTOS SUBMITTED NO YES

37. EVALUATED BY:  GODOFREDO S. DAGDAG JR., ENGINEER III
Chief Planning and Programming Section

38. DATE: Click here to enter a date.

E. REVIEW AND APPROVAL

| | | |
|-------------------------|--|-----------------------------------|
| REVIEWED: | RENATO L. ESCUADRO , ENGINEER V Chief Planning and Design Division | DATE: Click here to enter a date. |
| RECOMMENDED: | DANILO E. DE GUZITO, CESO III Regional Director | DATE: Click here to enter a date. |
| NOTED: | ROMEO S. MOMO, CESO I Undersecretary for Operations | DATE: Click here to enter a date. |
| ENDORSED / APPROVED: | MARK A. VILLAR Secretary of Department of Public Works and Highways | DATE: Click here to enter a date. |