



DELIBERASAUN N. 50/IV/CAFI/2025

Conselho de Administração do Fundo das Infraestruturas – CAFI, bazeia ba artigo 10º (1) e (3) DL Nº. 25/2024, de 22 de maio, Primeira Alteração ao DL Nº.13/2016, 18 de Maio, realiza reuniaun Extraordinária iha loron Quinta-feira, 24 de abril de 2025, e halo deliberasaun ba assunto tuir mai ne'e:

Asuntu: Pedidu aprovasaun no autorizasaun Extensaun Tempu no Kustu Adisional ba Servisu Supervizaun ba Melhoramentu estrada:

1. *Lot 1: Trosu Baucau – Venilale (Sta. 3+740 – Sta. 27+120);*
2. *Lot 2: Trosu Venilale – Viqueque (Sta. 27+120 – Sta. 62+010).*

Proponente: Ministério das Obras Públicas – MOP/PMU

Notas/justifikasaun:

- Bazeia ba despacho husi Ministro do MPIE ho karta no. Ref.: 680/CG-GMPIE/IV/2025, data 27 de Abril de 2025, ba karta pedidu husi Sua Excelência Ministro das Obras Publicas Sr. Samuel Marçal, ho no. Ref.: 537/Gabinete - MOP/IV/2025, data 24 de Abril de 2025, ho asuntu: Pedidu Apovasaun CAFI ba projetu: Construction Supervision for the Upgrading and Maintenance of the Baucau-Venilale-Viqueque Highway Project: *Lot 1: Trosu Baucau – Venilale (Sta. 3+740 – Sta. 27+120), Lot 2: Trosu Venilale – Viqueque (Sta. 27+120 – Sta. 62+010);*
- Ministerio das Obras Publicas Simu ona "No Objection Letter" husi ADB iha loron 27 de Marsu de 2025 relasiona ho Variation Order no.4 ba konsultor supervizaun ba projetu refere;
- Informasaun Projetu:

| | |
|--|--|
| Project Name | <i>Construction Supervision for the Upgrading and Maintenance of the Baucau-Venilale-Viqueque Highway Project: Lot 1: Trosu Baucau – Venilale (Sta. 3+740 – Sta. 27+120), Lot 2: Trosu Venilale – Viqueque (Sta. 27+120 – Sta. 62+010)</i> |
| Contract agreement | <i>RFP/003/MOP-2018, March 2019</i> |
| Consultant | <i>Intercontinental Consultant and Technocrats Pvt., Ltd.(ICT) in assosiation with Infra Consultants in the Philippines (ICP) Inc. As Sub-Consultant and Dezenvolvimento Timor-Leste (DETILE) Consultants, Lda</i> |
| Original Contract Price | <i>USD 4,585,520.00 (Excluding Tax - USD \$676,482.00)</i> |
| Revised Contract amount due to VO no. 1 | <i>USD 4,994,487.00 (Excluding Tax - USD \$791,744.20)</i> |
| Revised Contract amount due to VO no. 2 | <i>USD 5,780,752.65 (Excluding Tax - USD \$908,568.37)</i> |
| Revised Contract amount due to VO no. 3 | <i>USD 5,780,752.65 (Excluding Tax - USD \$908,568.37) only extension of time for 62 days</i> |

DELIBERASAUN N.º50/IV/CAFI/2025

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|--|---|
| Revised Contract amount due to VO no. 4 | <i>USD 6,734,763.55 (Excluding Tax USD 1,072,532.06)</i> |
| Increase of Amount VO no.4 | <i>USD 954,010.90 (16.50%)</i> |
| Original Commencement Date | <i>July 22, 2019</i> |
| Original Completion Date | <i>Lot1 – January 16, 2023, Lot2 – July 31, 2023</i> |
| Revised Completion Date (VO no. 1) | <i>Lot1 – April 2, 2023, Lot2 – October 5, 2023</i> |
| Revised Completion Date (VO no. 2) | <i>Lot1 – March 31, 2024, Lot2 – June 30, 2024</i> |
| Revised Completion Date (VO no. 3) | <i>Lot1 – March 31, 2024, Lot2 – August 31, 2024</i> |
| Revised Completion Date (VO no. 4) | <i>Lot1 – March 31, 2024, Lot2 – January 31, 2026</i> |
| End of Defect Notification Period | <i>Lot1 – March 31, 2025, Lot2 – January 31, 2027</i> |

Justification for Extention for Services and Obtained Documents:

- Reason for Extension of Services;

| Engineer's Determination on EOT for Civil Works Lot 2: Venilale - Viqueque | |
|--|------------------|
| Delayed Issuance of Possession of Site | |
| a. Section Between Sta.35+520 and 42+920 | 396 CD |
| b. Section Between 42+920 to Sta. 44+420 | 122 CD |
| Extention of duration of services | 518 CD |
| Extention of Period of Services Until (Including DNP) | January 31, 2027 |

- Variation order No.4 has reviewed & Recommeded by PMU-MPW;
 - Variation order No.4 has obtained No Objection Letter from ADB on March 27, 2025.
- The Consultant services for supervision shall be extended until January 31, 2027 for Lot 2: Venilale – Viqueque to Supervise the works at Sta. 35+520 to 42+920 (7.4 Km) & DED for Sta. 30+420 to Sta. 35+520 (5.1 Km)

N - *Done*



- Extention of Consultant's Services cause increase of amount from USD 5,780,752.65 to USD 6,734,763.55 or Increase USD 954,010.90 (16.50%);

Rekomendasaun:

CAFI atu aprova extensaun tempu ho kustu adisional bazeia ba justifikasaun sira ne'ebe hato'o ona husi MOP-PMU nudar projetu nain ba Variation Order no.4 - Extensaun Tempu ba 31 Janeiro 2027 (Civil Works & DNP) ho kustu adisional **USD 954,010.90 (16.50%)**;

Desizaun:

CAFI aprova extensaun tempu ho kustu adisional bazeia ba justifikasaun sira ne'ebe hato'o ona iha husi MOP-PMU nudar projetu nain ba Variation Order no.4 - Extensaun Tempu ba 31 Janeiro 2027 (Civil Works & DNP) ho kustu adisional **USD 954,010.90 (16.50%)**;

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IX GOVERNO CONSTITUCIONAL
MINISTÉRIO DO PLANEAMENTO E INVESTIMENTO ESTRATÉGICO
FUNDO DAS INFRAESTRUTURAS



Conselho de
Administração

Aprovado husi CAFI iha loron 24 de abril de 2025.

O Conselho de Administração do Fundo das Infraestruturas

O presidente,



Gastão Francisco de Sousa

Ministro do Planeamento e Investimento Estratégico



Santina José Rodrigues Ferreira Viegas Cardoso

Ministra das Finanças



Miguel Marques Gonçalves Manéteku *

Ministro dos Transportes e Comunicações



Samuel Marçal

Ministro das Obras Públicas

DELIBERAÇAUN N.º50/IV/CAFI/2025

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IX GOVERNO CONSTITUCIONAL
MINISTÉRIO DO PLANEAMENTO E INVESTIMENTO ESTRATÉGICO
FUNDO DAS INFRAESTRUTURAS



Conselho de
Administração

Annexo:

DELIBERASAUN N.º50/IV/CAFI/2025

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REPÚBLICA DEMOCRÁTICA DE TIMOR-LESTE
Ministério do Planeamento e Investimento Estratégico
Fundo das Infraestruturas

NOTA DE DESPAICHO

1. ORIGEM DO DOCUMENTO

N Ref; 660/CG-GMPIE/IV/2025

Data do Documento : 24/ 04 /2025

Proveniência do Documento

GMPIE

2. DETALHES DO DOCUMENTO

Data Entrada do Documento: 24/ 04 /2025

Enviado ao:

1. Sr/ Mauricio Borges
2. Sr/a _____
3. Sr/a _____
4. Assessores Nacionais / Internacionais

Assunto:

Encaminha Despacho Ministro MPIE Kona-ba karta pedidu husi Ministro Obras Públicas ho assunto
Pedidu Aprovasaun CAFI

3. INSTRUÇÃO DO DIRETOR DO SGP

Data do Despacho: 25/4 /2025

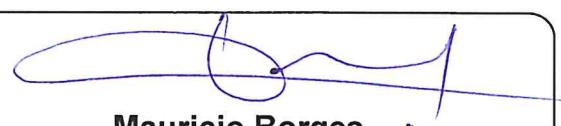
Para Sr/a

1. Sr/a Tendilho Beira
2. Sr/a Marcos X
3. Sr/a _____

Despacho:

Hare Asmfu ihe me'e

Assinatura :



Mauricio Borges



**MINISTÉRIO DO PLANEAMENTO
E INVESTIMENTO ESTRATÉGICO
IX GOVERNO CONSTITUCIONAL
GABINETE DO MINISTRO**



Dili, 24 de Abril de 2025

Nu. Ref : **680/CG-GMPIE/IV/2025**

Hato'o ba : Diretor Executivo SGP
Senhor Mauricio Borges

Assunto : Encaminha Despacho Ministro MPIE

Ho Respeito,

Konforme assunto iha leten, Gabinete do Ministro encaminha Despacho Ministro kona ba karta Pedidu husi Ministro do Obras Públicas ho assunto Pedidu Aprovasaun CAFI. Despacho Ministro hakerek iha kraik no anexo iha kotuk.

Despacho Ministro : Para, SGP–MPIE

Agendar

Data Despacho : 04.24.2025

Ba atensaun no kolabarasaun lahaluha hato'o obrigado wain.

Hau nia melhores cumprimentos


Tomás de Fátima da Silva
Chefe Gabinete do Ministro-MPIE



REPÚBLICA DEMOCRÁTICA DE TIMOR-LESTE

IX GOVERNO CONSTITUCIONAL

MINISTÉRIO DAS OBRAS PÚBLICAS

Avenida 20 de Maio Dili, Timor-Leste



S. E. Sr. Gastão Francisco de Sousa

Presidente CAFI/Ministro do Planeamento e Investimento Estratégico

Dili, Timor - Leste

24 Abril 2025

~~SGP~~
14.04.2025

Projeto: Construction Supervision for the Upgrading and Maintenance of the Baucau-Venilale-Viqueque Highway Project
Lot 1: Baucau – Venilale Section (Sta.3+740 to Sta. 27+120)
Lot 2: Venilale – Viqueque Section (Sta. 27+120 to Sta. 62+010)

No. Reference: 532 Gabinete – MOP / IV / 2025

Assunto: Pedidu Aprovasaun CAFI

Ho respeito,

Ministerio das Obras Públicas (MOP) simu ona "No Objection Letter" husi ADB iha loron 27 Marsu 2025 kona ba Variation Order (VO) No. 4 ba Konsultor Supervizaun ba projeto mensiona iha leten.

Tuir mai, MOP sei halo apresentasaun iha CAFI hodi hetan apresiasaun nune'e, bele prosesa fali VO No. 4 ne'e ba faze seluk hanesan pedidu adenda kontratu ba CNA no pedidu vistu ba Câmara de Contas.

Tan ne'e, Ministerio das Obras Públicas husu Sua Exelencia Presidente CAFI nia tulun hodi ajenda hela iha inkontru CAFI ba pedidu refere.

Kumpriementus

Samuel Marcal
Ministro das Obras Públicas

Cc –

S. E. Sr. Julio do Carmo, Vice-Minister of Infrastructures

Sr. Nene Lobato, General Director, DGEPPCC

Sr. Mauricio Borges, Diretor, SGP

Sr. Amilcar da Costa Victor, Project Manager, PMU

Attachment:

- Materia apresentasaun ba Inkontru CAFI
- Kopia No Objection Letter husi Banku Dezenvolvimentu Asiatiku (ADB)



APRESENTASAUN

FEVEREIRU 2025



Pedidu Aprovasaun Estensaun Tempu ba Servisu Supervizaun ba Melhoramento Estrada

Lote 1: Troso Baucau – Venilale (Sta. 3+740-Sta. 27+120)

Lote 2: Troso Venilale – Viqueque (Sta. 27+120-Sta. 62+010)

APRESENTASAUN:

1. Project Data
2. Justifications for Extension of Time for Services
3. Conclusion

Prepara husi: PMU - MOP

1. PROJECT DATA

Project Name:

Construction Supervision for the Upgrading and Maintenance of the Baucau -Venilale -Viqueque Highway

Lot 1: Baucau-Venilale Section (Sta. 3+740 – Sta. 27+120)

Lot 2: Venilale-Viqueque Section (Sta. 27+120-Sta. 62+010)

RFP/003/MOP-2018,

Contract Agreement:

Consultant:

Intercontinental Consultants and Technocrats Pvt., Ltd. (ICT) in association with Infra Consultants in the Philippines (ICP) Inc. as Sub-Consultant and Dezemvolve Timor Leste (DETILE) Consultants, Lda

Revised Contract Amount (VO No. 1): USD 4,994,487.00

Revised Contract Amount (VO No. 2): USD 5,780,752.65

Revised Contract Amount (VO No. 3): USD 5,780,752.65

Revised Contract Amount (VO No. 4): **USD 6,734,763.55** (excluding tax **USD 1,072,532.06**)

Increase of Amount VO No. 4: : **USD 954,010.90 (16.50%)**

1. PROJECT DATA

| | | |
|-------------------------------------|---|-----------|
| Original Commencement Date: | July 22, 2019 | |
| Original Completion Date: | Lot 1 – January 16, 2023 Lot 2 – July 31, 2023 | |
| Revised Completion Date (VO No. 1): | Lot 1 – April 2, 2023 Lot 2 – October 5, 2023 | |
| Revised Completion Date (VO No. 2): | Lot 1 – March 31, 2024 Lot 2 – June 30, 2024 | |
| Revised Completion Date (VO No. 3): | Lot 1 – March 31, 2024 Lot 2 – August 31, 2024 | No change |
| Revised Completion Date (VO No. 4): | Lot 1 – March 31, 2024 Lot 2 – January 31, 2026 | No change |
| End of Defect Notification Period: | Lot 1 – March 31, 2025 Lot 2 – January 31, 2027 | No change |

2. JUSTIFICATIONS FOR SERVICES AND OBTAINED DOCUMENTS

Variation Order No. 4 has reviewed & recommended by PMU-MPW
Reason for Extension of Services

Variation Order No. 4 has obtained No Objection Letter from ADB on 27 March 2025

| | |
|---|---|
| Engineer's Determination on EOT for Civil Works/Lot 2: Venilale – Viqueque | Delayed Issuance of Possession of site |
| a. Section between Sta. 35+520 and 42+920 | b. Section between 42+920 to Sta. 44+420 |
| Extension of duration of Services | Extension of Period of Services until |
| January 31, 2026 | January 31, 2026 |

| | |
|--|--------------------------------|
| Engineer's Determination on EOT for Civil Works/Lot 2: Venilale – Viqueque | |
| Delayed Issuance of Possession of site | |
| <p>a. Section between Sta. 35+520 and 42+920</p> <p>b. Section between 42+920 to Sta. 44+420</p> <p>Extension of duration of Services</p> <p>Extension of Period of Services until</p> | <p>January 31, 2026</p> |
| <p>APPROVED BY MINISTRY OF PUBLIC WORKS</p>  <p>H.E. SAMUEL MARCAL Minister of Public Works</p> | |
| <p>APPROVED BY MINISTRY OF PUBLIC WORKS</p>  <p>H.E. SAMUEL MARCAL Minister of Public Works</p> | |
| <p>APPROVED BY MINISTRY OF PUBLIC WORKS</p>  <p>H.E. SAMUEL MARCAL Minister of Public Works</p> | |
| <p>APPROVED BY MINISTRY OF PUBLIC WORKS</p>  <p>H.E. SAMUEL MARCAL Minister of Public Works</p> | |

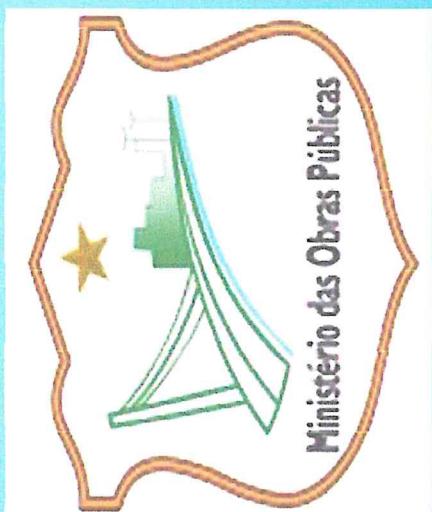
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|--|---|
| <p>ADB Asian Development Bank</p> <p>27 March 2025</p> <p><i>[Handwritten signature]</i></p> <p>Recommending for Approval:</p> <p>AMILCAR DA COSTA VIEIRAS Project Manager PMU</p> <p>MILTON R. DE CASTRO MONTEIRO National Director of Road Construction</p> <p><i>[Handwritten signature]</i></p> | <p>SOUTHEAST ASIA DEPARTMENT Tinche-Leste Resident Mission</p> <p>Ref#721/Mar/25/ADM/010</p> <p>I.C. Samuel Marcal Minister Ministry of Public Works Democratic Republic of Timor-Leste</p> <p>Subject: Loans 3643/2044-TM: Baucau to Viqueque Highway Project — Proposed Variation Order Number 4 for Construction Supervision Consultant's Contract Lot 1: Baucau-Venilale Section (Sta. 27+740 to Sta. 27+120) Lot 2: Venilale-Viqueque Section (Sta. 27+120 to Sta. 62+010)</p> <p>Your Excellency Minister,</p> <p>We acknowledge receipt of your letter dated 5 January 2025 (Ref. 173/Guidance-MOPW/2025) regarding the submission of proposed Contract Variation Order No. 4 for the subject contract package to the Asian Development Bank (ADB) for review and approval.</p> <p>We note that the proposed Contract Variation No. 4 for the construction supervision consultant is related to the pending Contract Variation No. 4 for the construction supervision of civil works for Lot 2 (Venilale-Viqueque Section) (Sta. 27+220 to Sta. 62+010). Consequently, the following additional details have been incorporated in an extension of the contract period for Lot 2 (Venilale-Viqueque Section) (Sta. 27+120 to Sta. 62+110), from 31 August 2024 to 31 January 2025, as certified by the Project Management Unit (PMU) upon notice on 13 March 2025, and (b) an increase in the contract amount from USD 5,807,625 to USD 6,734,715 (excluding taxes) up to the period of 31 December 2025.</p> <p>Upon reviewing the proposed Contract Variation Order No. 4, the supplementary information provided by the PMU, and the loan closing date, we find the above satisfactory and have no objection to the proposed contract variation under, subject to the following:</p> <p>The executing agency should bear any costs for the construction supervisor consultant contract and for the civil works contract beyond the loan closing date, 31 December 2025.</p> <p>Please kindly submit the signed official Contract Variation No. 4 for our records.</p> <p>Thank you very much.</p> <p>Yours sincerely,</p> <p><i>[Handwritten signature]</i></p> <p>Stephani Diaz Country Executive Tinche-Leste Resident Mission</p> <p>ADB Building, Ruas Cais, Nucleo M. 10 Porto Alegre, Rio Grande do Sul Brasil, 95000-0000 Tel: +55 51 3300 2200 www.adb.org/timor-leste</p> |
|--|---|

3. CONCLUSION

- The consultant services for supervision shall be extended until January 31, 2026 for Lot 2; Venilale – Viqueque to supervise the works at Sta. **35+520 to 42+920 (7.4Km) & DED for Sta. 30+420 to 35+520 (5.1 Km)**
- Extension of Consultant's services cause increase of amount from USD 4,585,820.00 to USD **USD 4,994,487.00 or increase USD 408,667.00 (8.91%)**

Summary of Variation Cost

| ITEM | ORIGINAL CONTRACT USD | REVISED CONTRACT (AMENDMENT NO. 1) USD | VARIANCE (VARIATION ORDER NO. 2) USD | REVISED CONTRACT (VARIATION ORDER NO. 2) USD | *VARIANCE (VARIATION ORDER NO. 3) USD | REVISED CONTRACT (VARIATION ORDER NO. 3) USD | CORRECTIONS FROM APPROVED VO-3 APPLIED UNDER VO-4 USD | VARIANCE (VARIATION ORDER NO. 4) USD | REVISED CONTRACT (VARIATION ORDER NO. 4) USD | |
|---|--------------------------|--|--|--|---|--|--|--|--|------------|
| | | | | | | | | | | |
| A - Competitive Components | | | | | | | | | | |
| Remuneration, Key Experts | 2,679,000.00 | 2,957,955.00 | 419,606.00 | 3,377,561.00 | -55,695.00 | 3,291,866.00 | 729,701.00 | 4,021,567.00 | | |
| Remuneration, Non-Key Experts | 1,261,100.00 | 1,765,588.00 | 299,294.80 | 2,056,882.80 | -38,012.80 | 2,056,850.00 | 254,434.20 | 2,321,274.20 | | |
| Reimbursable Expenses | 145,720.00 | 235,944.00 | 29,734.85 | 263,678.85 | 62,052.50 | 263,626.35 | 115,656.00 | 219,292.35 | | |
| A1. Total Cost for the Design of Exception Section Area at Km 30+420 - Km 35+520 (As per FIN-3 BREAKDOWN OF REMUNERATION of VO-3)* | | | | | | | 41,620.00 | 0.00 | | 41,620.00 |
| Sub-Total (A) | 4,085,820.00 | 4,959,487.00 | 748,635.65 | 5,708,122.65 | -185,790.30 | 5,522,332.35 | 5,563,952.35 | 1,139,801.20 | 6,703,753.55 | |
| B - Non-Competitive Components | | | | | | | | | | |
| Provisional Sums | | | | | | | | | | |
| Contingency | 500,000.00 | 35,000.00 | 37,630.00 | 72,530.00 | 185,790.30 | 258,420.30 | 216,800.30 | 185,790.30 | 31,010.00 | |
| Sub-Total (B) | 500,000.00 | 35,000.00 | 37,630.00 | 72,630.00 | 185,790.30 | 258,420.30 | 216,800.30 | 185,790.30 | 31,010.00 | |
| Total Cost (A+B) | 4,585,820.00 | 4,994,487.00 | 786,265.65 | 5,780,752.65 | 5,780,752.65 | 5,780,752.65 | 5,563,952.35 | 1,139,801.20 | 6,703,753.55 | |
| Indirect Local Tax Estimates | | | | | | | | | | |
| (i) Wage Income Tax @ 10% | 26,790.00 | 295,795.50 | | | | | | 379,186.60 | | 402,156.70 |
| (ii) Withholding Tax @ 10% | 408,562.00 | 495,948.70 | | | | | | 570,375.36 | | |
| Total Estimate for Indirect Local Tax: | 676,482.00 | 791,744.20 | 908,568.37 | 981,419.84 | 981,419.84 | 981,419.84 | 881,419.84 | 1,072,532.06 | 1,072,532.06 | |



OBRI|GADU





Project Financed by



REPÚBLICA DEMOCRÁTICA DE TIMOR-LESTE
NATIONAL DIRECTORATE FOR ROADS, BRIDGES PREVENTION
AND FLOOD CONTROL

CONTRACT FOR CONSULTANT'S SERVICES Timed- Based

Upgrading and Maintenance of the Baucau- Venilale- Viqueque Highway Project,
Lot 1: Baucau – Venilale Section (Sta. 3 + 740 to Sta. 27 + 120)
Lot 2: Venilale – Viqueque Section (Sta. 27 + 120 to 62 +010)

ADB Loan No. 3643/3644- TIM
Contract No.: RFP/003/MOP-218

VARIATION ORDER NO. 4 JANUARY 2025

Between

MINISTRY OF PUBLIC WORKS
and

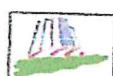


Intercontinental Consultants and Technocrats Pvt. Ltd

And in Association with



Infra Consultants in the Philippines (ICP) Inc.
As Sub-Consultant



And
Dezemvolve Timor Leste (DETILE) Consultants, Lda.

**Democratic Republic of Timor-Leste
Ministry of Public Works
Project Management Unit**

Document Authentication

| | |
|---------------------------|--|
| Document Name | CONTRACT FOR CONSULTANT'S SERVICES VARIATION ORDER No. 4- Rev-4 |
| Document Reference | 1. ICT/829/PMU/BVV/Lot-1& 2/3624, dated 07 September 2024 2. ICT:829:SKP:5484, Rev-1 dated 29 October 2024 3. ICT/829/PMU/BVV/Lot-1& 2/3726, Rev-2 dated 25 November 2024 4. ICT/829/PMU/BVV/Lot-1& 2/3746, Rev-3 dated 12 December 2024 5. ICT/829/PMU/BVV/Lot-1& 2/3766, Rev-4 dated 13 January 2024 |
| Project Name | Upgrading and Maintenance of the Baucau- Venilale- Viqueque Highway Project, Lot-1: Baucau –Venilale Section (Sta. 3+740 to Sta. 7+120), Lot-2: Venilale – Viqueque Section (Sta. 27 + 120 to Sta.62 +010) |
| Project Number | RFP/003/MOP-2018, Loan (TIM) No.3643/3644 |

| | Name | Designation |
|-------------|--------------------|-------------------------------------|
| Prepared by | Rodolfo M. Navarro | Senior Quantity/Cost Engineer |
| Approved by | Anupam Nath | Team Leader / Sr. Resident Engineer |

History of Revisions

| Version | Date | Description of Change(s) |
|---------|-------------------|--------------------------|
| Rev (0) | 07 September 2024 | First Submission |
| Rev (1) | 29 October 2024 | Second Submission |
| Rev (2) | 25 November 2024 | Third Submission |
| Rev (3) | 12 December 2024 | Fourth Submission |
| Rev (4) | 13 January 2024 | Fifth Submission |

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VARIATION ORDER NO.4

**TO
CONTRACT FOR CONSULTANT'S SERVICES
Time –Based**

BETWEEN

**MINISTRY OF PUBLIC WORKS
AND**

**Intercontinental Consultants and
Technocrats Pvt. Ltd. (ICT)
in Association with Infra Consultants in the Philippines (ICP) Inc.
and Dezemvolve Timor-Leste (DETILE) Consultant Lda.**

**PROJECT: Upgrading and Maintenance of the Baucau- Venilale-
Viqueque Highway Project,**

Lot-1: Baucau – Venilale Section (Sta. 3 + 740 to Sta. 27 + 120)

Lot-2: Venilale – Viqueque section (Sta. 27 + 120 to Sta. 62 +010)

WHEREAS the parties wish to amend the Contract No. ICB/046/MOPTC 2017, dated 21 March 2019 between the Ministry of Public Workswith office address at Av. Martires da Patria, Mandarin, Dili, Timor Leste (herein after the "Client") and Intercontinental Consultants and Technocrats Pvt. Ltd. (ICT)in Association with Infra Consultants in the Philippines (ICP) Inc. and Dezemvolve Timor-Leste (DETILE) Consultant Lda. With office address at A-8 Green Park, New Delhi -110016, India (hereinafter the "Consultant"), for the above services.

THE PARTIES AGREE AS FOLLOWS:

1. Clause 41.2 of the Special Conditions of Contract is amended to read:

The ceiling in foreign is: USD 4,585,820 (Four Million Five Hundred Eighty Five Thousand and Eight Hundred Twenty only) inclusive of contingencies of USD 500,000.00exclusive of local indirect taxes of USD 676,482.00

Contract Amendment-1 with the revised amount issued by the PMU letter no: 466/PMU/VII/2023 dated 14 June 2023:

The total revised contract amount is USD 4,994,487.00 (USD Four Million, Nine hundred Ninety Four Thousand and Four Hundred Eighty seven only) including contingencies of USD 35,000.00 and excluding the local indirect tax of USD 791,744.20 (Seven Hundred Ninety One Thousand Seven Hundred Forty Four and 20/100 only).

Contract Amendment-2 with the revised amount was signed on 17 May 2024

The total revised contract amount is USD 5,780,752.65 (US Dollar Five Million, Seven hundred Eighty Thousand, Seven Hundred Fifty two dollar and Cents 65/100 only) including contingencies of USD 72,630.00 and excluding the local indirect tax of USD 908,568.37(US Dollar Nine Hundred Eight Thousand and Five Hundred Sixty Eight and Cents 37/100 only)

Contract Amendment-3 with the revised amount was received from Employer on 22 November 2024

The total revised contract amount is USD 5,780,752.65 (US Dollar Five Million, Seven hundred Eighty Thousand, Seven Hundred Fifty Two and Cents 65/100 only) including contingencies of USD 258,420.30 and excluding the local indirect tax of USD 881,419.84 (US Dollar Eight Hundred Eighty One Thousand and Four Hundred Nineteen and 84/100 only)

The Variation Order-4 is herewith submitted to the PMU on 13 January 2025 with the total revised contract amount is USD 6,734,763.55 (US Dollar Six Million, Seven Hundred and Thirty Four Thousand and Seven Hundred Sixty Three and Cents 55/100 only) including contingencies of USD 31,010.00 and excluding the local indirect tax of USD 1,072,532.06 (US Dollar One Million Seventy Two Thousand and Five Hundred Thirty Two and Cents 06/100 only)

2. Annex B– Remuneration Cost estimates is amended and enclosed
3. Annex C– Reimbursable Expenses Costs Estimates
4. Annex D–Revised Manning Schedule
5. Annex E –Computation of person Months, International Flights and Miscellaneous Expenses.

All others terms and conditions of the Contract remain in force.

IN WITNESS WHEREOF, the parties hereto have caused this Contract Amendment No. 4 to be signed in their respective names as (Date to be hand written).

For and on behalf of the Consultant:

Prepared by:


ANUPAM NATH
Team Leader/ Sr. Resident Engineer


Recommending for Approval:

AMILCAR DA COSTA VICTOR
Project Manager, PMU

MILTON R. DE CASTRO MONTEIRO
National Director for Road Construction

NENE LORATO
Director General for Public Works

APPROVED BY:
MINISTRY OF PUBLIC WORKS

H.E. SAMUEL MARCAL
Minister of Public Works

TECHNICAL JUSTIFICATION FOR VARIATION ORDER NO.4

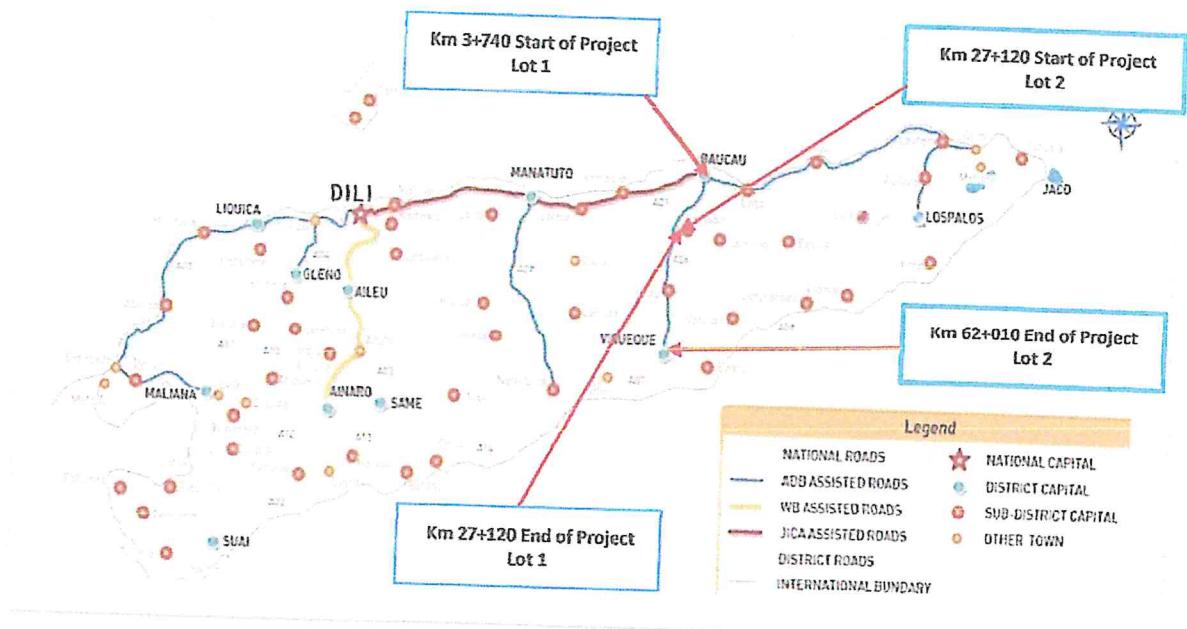
1. INTRODUCTION

1.1 Project Brief: Originally, under the Terms of Reference (TOR) for Consultancy Services, this ADB Loan Project, Upgrading and Maintenance of the Baucau-Viqueque highway Project is Approximately 58.27 kms which comprise of the following:

- (i) Lot-1: Baucau – Venilale section (Sta. 3 +740 to Sta. 27 + 120)
 - (ii) Lot-2: Venilale – Viqueque Section (Sta 27 + 120 to Sta. 62 + 010)
- Total length = 58.27 km.

The Consultants commenced their services for the project on 25 July 2019 of the Construction Supervision Phase.

1.2 Location Map



1.3 Contract Details:-

1.3.1. Original Contract:- The Contract Agreement for the subject project was signed between the Ministry of Public Works, Government of the Democratic Republic of Timor-Leste and M/s Intercontinental Consultant and Technocrats Pvt. Ltd of India in Association with M/s Infra Consultants in the Philis. (ICP) Inc. of Philippines and Dezemvolve Timor-Leste (DETILE) Consultant, LDA of Timor-Leste on 03 April 2019. The duration of the Consultancy Service is 48 months, covering the upgradation of sections, which will take 30 months for Lot-1 and 36 months for Lot-2. It is to be supervised in parallel and the Defects Notification Period of 12 months for each Lot. The Consultants commenced their services for the project on 25 July 2019 of the Construction Supervision Phase, which will expire on 24 July 2022 and Defects Liability Period will expire on 24 July 2023 as per original contract.

1.3.2 Approved Variation Order No.1 : We had submitted our Variation Order No.1 vide our letter No.ICT/829/PMU/BVV/Lot-1&2/1458 dated 22 August 2022, pursuant to Clause 16 of General Conditions of Service Contract. This Variation Order No.1 covers the Revised Staffing Schedule of Original Consultant's Supervision Period and Extension of Services for Lot-1 and Lot-2.

The Amendment Consultancy Contract of Variation Order No 1 was signed on 28 March 2023 and formally it has certified by the PMU vide letter No. 466/PMU/VI/2023, dated 14 June 2023. The following revised Contract duration are as,

- **Lot-1:** Revised Contract duration until 02 April 2024 Including Defect Notification Period of 12 months due to extension of time of construction phase by 441 days.
- **Lot-2:** Revised Contract duration until 05 October 2024 Including Defect Notification period of 12 months due to extension of time of construction phase by 432 days.

| SI No | Particulars | Lot-1 | Lot-2 |
|-------|---|-------------------------------|-------------------------------|
| 1 | Contract Agreement Date | 03 April 2019 | |
| 2 | Appointed/ Commencement Date | 22 July 2019 | |
| 3 | As per the Original Contract | 30 Month CP + 12 Month DLP | 36 Month CP + 12 Month DLP |
| 4 | Original Completion Date | 16 January 2023 | 31 July 2023 |
| 5 | Revised completion date | 03 April 2023 | 05 October 2023 |
| 6 | Revised Completion Date including DLP as per VO No.1 | 02 April 2024 | 05 October 2024 |

1.3.3 Approved Variation Order No.2 : We had submitted our Variation Order No.2 vide our letter No.ICT/829/PMU/BVV/Lot-1&2/2817 dated 21 November 2023, pursuant to Clause 16 of General Conditions of Service Contract. This Variation Order No.2 covers the Revised Staffing Schedule of Original Consultant's Supervision Period and Extension of Services for Lot-1 and Lot 2.

The Amendment for Consultancy Contract of Variation Order No 2 was signed on 17 May 2024. The following revised Contract duration are as,

- **Lot-1:** Revised Contract duration until 31 March 2025 Including Defect Notification Period of 12 months due to extension of time of construction phase by 364 days.
- **Lot-2:** Revised Contract duration until 30 June 2025 Including Defect Notification period of 12 months due to extension of time of construction phase by 269 days.

| SI No | Particulars | Lot-1 | Lot-2 |
|-------|--|-------------------------------|-------------------------------|
| 1 | Contract Agreement Date | 03 April 2019 | |
| 2 | Appointed/ Commencement Date | 22 July 2019 | |
| 3 | As per the Original Contract | 30 Month CP + 12 Month DLP | 36 Month CP + 12 Month DLP |
| 4 | Original Completion Date | 16 January 2023 | 31 July 2023 |
| 5 | Revised Completion Date including DLP as per VO No.1 | 02 April 2024 | 05 October 2024 |
| 6 | Revised Completion Date as per VO-2 | 31 March 2024 | 30 June 2024 |
| 7 | Revised Completion Date including DLP as per VO No.2 | 31 March 2025 | 30 June 2025 |

1.4 Approved Variation Order No.3:-

Pursuant to Clause 16 of General Conditions of Service Contract, the Variation Order No-3 of consultancy Services has been proposed due to the extension of time of construction phase for Lot-2 and it covers mainly

- Revised Staffing Schedule of Consultant's Supervision Period including Amendment in Staffing schedule as per Variation Order No. 2
- Extension of Services of Supervision Consultant for Lot-2.

1.4.1 Revised Staffing Schedule as per the Variation Order No - 4 of the Consultant's Supervision Period:

| SI No | Particulars | Lot-1 | Lot-2 |
|-------|---|-------------------------------|-------------------------------------|
| 1 | Contract Agreement Date | 03 April 2019 | |
| 2 | Appointed/ Commencement Date | 22 July 2019 | |
| 3 | As per the Original Contract | 30 Month CP + 12 Month DNP | 36 Month CP + 12 Month DNP |
| 4 | Original Completion Date | 16 January 2023 | 31 July 2023 |
| 5 | Revised Completion Date including DLP as per VO No.1 | 02 April 2024 | 05 October 2024 |
| 6 | Revised Completion Date as per VO-2 | 31 March 2024 | 30 June 2024 |
| 7 | Revised Completion Date including DLP as per VO No.2 | 31 March 2025 | - |
| 8 | Revised completion date for VO-3, only for Lot-2 | Nil | 31 August 2024 |
| 9 | Proposed completion date for VO-4, only for Lot-2 | Nil | 31 January 2026+12 Months DNP |

The revised staffing schedule upto October 2023 was submitted vide our letter No: ICT/829/PMU/BVV/Lot-1&2/1458 dated 22 August 2022, and the Amendment Contract-1 was signed on 28 March 2023 and formally it has certified by the PMU vide letter No. 466/PMU/VI/2023, dated 14 June 2023.

Again we have submitted our Variation Order No.2 vide our letter No.ICT/829/PMU/BVV/Lot-1&2/2817 dated 21 November 2023 and The Amendment Consultancy Contract of Variation Order No 2 was signed on 17 May 2024. The Variation order no 3 was submitted vide our letter no: ICT/829/PMU/BVV/Lot-1& Lot-2/3431 dated 28 June 2024 for the extension of consultancy services upto 31 August 2024.

The following points are considered in the proposal of Variation Order No. 3

- Revision in the Remuneration and Reimbursement of the Variation Order No.1.
- Revision in the Staffing Schedule as per the actual deployment of staff during the extended period of the Construction phase for Lot-1 up to 31 March 2024 and Lot-2 upto 30 June 2024
- The proposal of staffing schedule for Construction phase (EOT-3) to be extended for Lot-2 upto 31 August 2024.

The approval for Variation Order No. 3 has been accorded by the Employer on 22 November 2024.

1.4.2 Extension of Services for Lot-2 as Variation Order-4:

1.4.2.1 Lot-1: Taking over certificate issued to the Contractor on 31 March 2024

1.4.2.2 Lot-2: Reason for the Extension of time

- a. Delayed issuance of Possession of the Site;
 - Section between Sta. 35+520 and Sta. 42+920-7.4KM;
 - Section between Sta. 42+920 and Sta. 44+420=1.5 Km (Ossu)
- b. Resettlement Issues, ROW Preventing the Site Activities
- c. Discrepancies in the Design &Drawing of SMRW in sections from Sta. 42+920 to Sta. 44+420
- d. Delay due to financial payment
- e. Additional work of gabion work at due to financial payment
- f. Adverse weather condition.

The Contractor of Lot-1 had submitted a proposal for extension of time (EOT-2) vide letter 2022/JV/152 on 19 March 2022 beyond the revised scheduled completion date (as per EOT-1). Subsequently, the Contractor's proposal for EOT-2 was reviewed by the Engineer and recommended an extension of time by 364 days to complete the construction of Lot-1 (i.e. final completion date of 31 March 2024) vide letter ICT/829/PMU/BVV/ VO-2/Lot-1/2083 dated 27 March 2023 and forwarded to Ministry of Public Works for consideration and approval. The Contract Amendment-2 was signed on 14 August 2023 with the EOT upto 31 March 2024 and Finally the Contarctor completed the works and Taking Over Certificate was issued on 31 March 2024. The Lot-1 is under DNP period and shall be completed on 30 March 2025.

The Contractor of Lot-2 had submitted a proposal for extension of time (EOT-4) vide letter 2024/JV/1257 dated 03 September 2024beyond the revised scheduled completion date (as per EOT-3). Subsequently, the Contractor's proposal for EOT-4 was reviewed by the Engineer and recommended an extension of time by 518 days to complete the construction of Lot-2(i.e. final completion date of 31January 2026) vide letter ICT/829/PMU/BVV/Lot-2/3612dated 04 September 2024 and forwarded for the consideration and approval of the Ministry of Public Works.

Based on an Engineer's recommendation of anextension of the civil works, the Contract for Consultancy Services for supervision of works shall be required to extend upto 31 January 2026 for Lot-2, with followed by 12 months of Defect Liability Period (DLP) for Lot-2 only.

So, this Proposed variation Order No.4 is necessary since the EOT-3 for the Supervision team for Lot-2has expired on August 31, 2024.

As a result of this proposal, there will be a variation for:

- Changes in Appendix C- Renumeration Cost Estimates regarding the person – Months of extended staff.
 - Pay Item 1 – International Key Expert's Renumeration
 - Pay Item 2 – Non-Key Expert's / Support staff Renumeration
- Changes in Appendix D- Other Expenses and Provisional Sums, regarding the following pay items:
 - Pay Item 1 - Per Diem Allowances
 - Pay Item 2 - International Flights / Miscellaneous Travel Expenses.

2. CHANGES IN ANNEX A : RENUMERATION OF COST ESTIMATES

Additional person-months are necessary for all key staff and non-key staff positions due to an extension of time for Completion of the Upgrading and Maintenance (Component A), of the Civil Works Contracts for Lot-2 until January 31, 2026.

The calculation of the number of person-months required for each key and non-key staff is explained hereunder.

For each person assigned in Lot-2, it has calculated, in person-months, according to the following formula and assumptions:

Variation of time in person-months =

[Revised expiry date of Time of Completion for concerned LOT]

- (-) [Time required on concerned staff until expiry date of Time of Completion as per Amendment No. 2]

Revised Total Time in person-months =

[Current date of calculation (31 August, 2024)]

- (+) [Time required for staff (starting 01 September 2024) of LOT-2 until the proposed expiry date of Time Completion in Variation Order 4]
(+) [Time required for staff in LOT-2 in Completion of Project/DLP]

The above formula is adjusted:

- For the Team leader/Sr.Resident Engineer LOT-1 & 2, additional of half (0.5) person month for Completion report and half (0.5) person month during Defects Notification period (DNP)
- For the Senior Quantity/Costs Engineers LOT-1& 2, and one (1) office Manager LOT-2 &one (1) Secretary for LOT-2, by adding one (1) person-month for preparation of both Completion Reports LOT-1 and Lot-2 purposes,
- For the Resident Engineer LOT-2 is considered 1.0month (September' 2024) for preparation of the Reports and handover of the documents to the Team Leader. for all staff (except the intermittent K-11& K-12 experts), by reduction for the expected future home leave days taken after August 31, 2024, until the end of the revised Time of Completion for each Lot, as follows:

International Experts: expected home leave days after September, 2024, as per personal information from concerned staff.

The detailed calculation of the time extension required for each staff of LOT-2 is shown in the attached table. For some personnel, detailed calculation is shown hereunder.

2.1 – K-01 – Team Leader / Sr. Resident Engineer

During the Contract Amendment period no-3 the input of the K-01 was envisaged for 47.61 man-months as on 31 August 2024. We are now proposing additional 17.01 man-months for field input more for the extended period including 1.00 man-month for the preparation of completion report and 2 visits of 0.5 man-month- $2 \times 0.5 = 1.00$ MM for additional time in the Defects Notification Period. Therefore, the cumulative input of Team Leader / Sr. Resident Engineer to be 66.61 man-months for field input till the end of the revised completion period. The time considered at the end of EOT-3 is 49.60 Man months. The detailed calculation of the time extension for the Team Leader / Sr. Resident Engineer Lot-2, in person-months, is as follows:

| | |
|---|----------------|
| Time already used until August 31, 2024 | :47.61 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | :17.00 months |
| Additional time for Completion Report | :1.00 month |
| Additional time for DNP-Two Trips of 15 days each | :1.00 month |
| Total time required : $17.00+1.00+1.00$ | :19.00 months |
| Revised Total Time as per amendment No.4 :47.61+19.00 (Months) | : 66.61 months |
| Time for completion as per amendment No.3 | :49.60 months |
| Variation of time as per Amendment No. 4 :66.61-49.60 (Months) | :17.01 months |

2.2 – K-02 – Resident Engineer

During the Contract Amendment period no-3 the input of the K-02 was envisaged for 31.30 man-months as on 31 August 2024. We are now proposing additional 1.01 man-months for field input till the submission of the reports for the 18.660km section of road. Therefore, the cumulative input of Resident Engineer to be 32.31 man-months till the end of the revised completion period. We have already considered 31.71 Man Months till VO-3. The detailed calculation of the time extension for the Resident Engineer in Lot-2 is as follows:

| | |
|--|----------------|
| Time already used until August 31, 2024 | :31.30 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required for 01 September 2024 | :1.01 months |
| Additional time for Completion Report | :0.00 month |
| Additional time for DNP | :0.00 month |
| Total time required: $31.30+1.01$ | :1.01 month |
| Revised Total Time as per amendment No.4 :31.30+1.01 (Months) | : 32.31 months |
| Time for completion as per amendment No.3 | :31.71 months |
| Variation of time as per Amendment No. 4: = 32.31-31.71 (Months) | :0.60 months |

2.3 – K-03 – Senior Bridge and Structural Engineer (No Change)
2.4 – K-04 – Sr. Quality Assurance Engineer

During the Contract amendment period no-3, Sr. Quality Assurance Engineer K-04 has 47.37 man-months field input as on 31 August 2024. We are now proposing additional 17.00 man-months for field input to cover the extended period of January 31 2026 and 01 Man Month for the preparation of completion report in the DNP period. Therefore, the cumulative input of Senior Quality Assurance Engineer 65.37 man-months till the end of the revised completion period. We have already considered 48.72 man months till VO-3. The detailed calculation of the time extension for the Sr. Quality Assurance Engineer is as follows:

| | |
|--|----------------|
| Time already used until August 31, 2024 | : 47.37months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 01 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | :1.00 month |
| Additional time for DNP | :0.00 month |
| Total time required :17.00+1.00 | : 18 months |
| Revised Total Time as per amendment No.4 :47.37+18.00 | :65.37months |
| Time for completion as per amendment No.3 | : 48.72months |
| Variation of time as per Amendment No. 4: = 65.37-48.72 | :16.65 months |

2.5 – K-05 – Junior Quality/Accuracy Engineer (No change)

2.6 – K-06 – Sr. Cost/Quantity Engineer

During the Contract Amended period no-3 the input of the K-06 was envisaged for 34.42 man-months as on 31 August 2024. We are now proposing additional 18.00 Man-Months for field input to cover the extended period till January 31, 2026 including the one (1) man-month time for preparation of the Completion Report in the Defect Notification Period (DNP). We have already considered 35.44 Man Months till VO-3. The detailed calculation of the time extension for the Sr. Quantity/Cost Engineer is as follows:

| | |
|--|----------------|
| Time already used until August 31, 2024 | :34.42 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from August 31 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | :1.00 month |
| Additional time for DNP | :0.00 month |
| Total time required:17.00+1.00 | : 18.00 months |
| Revised Total Time as per amendment No.4 :34.42+18.00 | : 52.42 months |
| Time for completion as per amendment No.3 | :35.44 months |
| Variation of time as per Amendment No. 4 : 52.42 - 35.44 | : 16.98 months |

2.7 – K-07 – Jr. Quantity/Cost Engineer- No Change

2.8 – K-08 – Sr. Geodetic Engineer (No Change)

2.9 – K-09 – Sr. Works Inspector -1 Lot-1 (No Change)

2.10– K-10 – Sr. Works Inspector –2 Lot-2

During the Contract Amended period no-3 the input of the K-10 was envisaged for 37.10 Man-months as on 31 August 2024. We are now proposing additional 18.00 Man-Months for field input to cover the extended period till January 31, 2026 and 01 Man Month for the preparation of completion report in the DNP period. We have already considered 40.10 Man Months till VO-3. The detailed calculation of the time extension for the Sr. Works Inspector is as follows:

| | |
|--|----------------|
| Time already used until March 31, 2024 | :37.10 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | :17.00 months |
| Additional time for Completion Report | :1.00 month |
| Additional time for DNP | :0.00 month |
| Total time required : (17.00+1.00) | : 18 months |
| Revised Total Time as per amendment No.4 : (37.10+18.00) | : 55.10 months |
| Time for completion as per amendment No.3 | :40.10 months |
| Variation of time as per Amendment No. 4: (55.10-40.10) months | :15.00 months |

2.11- K-11 – (International) Environmental Specialist

The principle of intervention of the intermittent specialist is to have him present on the Project on a intimidate basis for duration of one month each time in order to prepare the Environmental Monitoring Reports and to close the Grievance related to the Environmental issues. The (International) Environmental Specialist was mobilized on an intermittent status for a total period of 17.93 man-months until 31 January 2026. We have already considered 14.66 Man Months till VO-3. We are now proposing additional 3.00 man-months for field input to cover the extended period of 31 January 2026.

The detailed calculation of the time extension necessary for the International Environmental Specialist in person-months, is as follows:

| | |
|---|----------------|
| Time already used until August 31, 2024 | :14.93 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | :3.00 months |
| Additional time for Completion Report | :0.00 month |
| Additional time for DNP | :0.00 month |
| Total time required : (3.00+0.00) | : 3.00 months |
| Revised Total Time as per amendment No.4: (14.93+3.00) | : 17.93 months |
| Time for completion as per amendment No.3 | : 14.66 months |
| Variation of time as per Amendment No. 4: = (17.93-14.66) | : 3.27 months |

K-11 INTERNATIONAL ENVIRONMENTAL SPECIALIST

| Year | 2024 | | | | | | | | | | | | 2025 | | | | | | | | | | | | 2026 |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|------|
| Month | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J |
| Missions | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 Mission planned in March and June 2024 | | | | | | | | | | | | V.O -4 | | | | | | | | | | | | |
| | 01 Mission planned for 15 days in August 2024 | | | | | | | | | | | | 3 Mission planned in Feb 2025, June and Nov/Dec 2025 | | | | | | | | | | | | |
| Cummul. Total | 17.93MM | | | | | | | | | | | | | | | | | | | | | | | | |

2.12- K-12 – (International) Social Development Specialist

The principle of intervention of the intermittent specialist is to have him present on the Project on an intermediate for a duration of one month each time in order to prepare the updated resettlement Reports, grievance register and other resettlement issues.

The (International) Social /Resettlement Specialist was mobilized on an intermittent status for a total period of 11.34months till 31 August 2024. We have already considered 11.34 Man Months till VO-3. We are now proposing additional 3.00 man-months for field input to cover the extended period of January 31 2026.

The detailed calculation of the time extension necessary for the International Social/ Resettlement Specialist is as follows:

| | |
|---|----------------|
| Time already used until August 31, 2024 | :9.35months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | :3.00 months |
| Additional time for Completion Report | :0.00 month |
| Additional time for DNP | :0.00 month |
| Total time required : (3.00+0.00) | : 3.00 months |
| Revised Total Time as per amendment No.4: (9.35+3.00) | : 12.35 months |
| Time for completion as per amendment No.3 | : 11.34months |
| Variation of time as per Amendment No. 4: = (12.35-11.34) | : 1.01 months |

K-12 INTERNATIONAL SOCIAL / RESETTLEMENT SPECIALIST

| Year | 2024 | | | | | | | | | | | | 2025 | | | | | | | | | | | | 2026 |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|
| Month | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J |
| Missions | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 Mission planned in March and June 2024 | | | | | | | | | | | | V.O -4 | | | | | | | | | | | | |
| | 01 Mission planned for 15 days in August 2024 | | | | | | | | | | | | 3 Mission planned in Nov/ Dec 2024, July and Dec 2025/ Jan 2026 | | | | | | | | | | | | |
| Cummul. Total | 12.35MM | | | | | | | | | | | | | | | | | | | | | | | | |

- 2.13 – N-01 – Assistant Quality Assurance Engineer – Lot 1- No Change**
- 2.14 – N-02 – Assistant Cost/ Quantity Engineer – Lot 1- No change**
- 2.15 – N-03 – Environmental Assistant – Lot 1- No Change**
- 2.16 – N-04 – Social Safeguard Assistant– Lot 1-No Change**
- 2.17 – N-05 – Works Inspector (Roads and Drainage) – Lot 1-No Change**
- 2.18 – N-06 – Surveyor– Lot 1-No Change**
- 2.19 – N-07 – Laboratory Technician– Lot 1- No Change**
- 2.20 – N-08 – Assistant Quality Assurance Engineer – Lot 2**

This is a Local Key Staff. A similar calculation gives the following:

| | |
|--|----------------|
| Time already used until August 31, 2024 | : 54.54 months |
| Revised expiry date of time of completion-Lot 2 | : 31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | : 0.00 month |
| Additional time for DNP | : 0.00 month |
| Total time required : (17.00+0.00) | : 17.00 months |
| Revised Total Time as per amendment No.4: (54.54+17.00) | : 71.54 months |
| Time for completion as per amendment No.3 | : 54.54months |
| Variation of time as per Amendment No. 4: = (71.54 -54.54) | : 17.00 months |

- 2.21 – N-09 – Assistant Cost / Quantity Engineer – Lot 2**

This is a Local Key Staff. A similar calculation gives the following:

| | |
|--|----------------|
| Time already used until August 31, 2024 | : 56.37 months |
| Revised expiry date of time of completion-Lot 2 | : 31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | : 0.00 month |
| Additional time for DNP | : 0.00 month |
| Total time required : (17.00+0.00) | : 17.00 months |
| Revised Total Time as per amendment No.4: (56.37+17.00) | : 73.37 months |
| Time for completion as per amendment No.3 | : 56.37 months |
| Variation of time as per Amendment No. 4: = (73.37 -56.37) | : 17.00 months |

2.22 – N-10 – Environmental Assistant – Lot 2

This is a Local Key Staff. A similar calculation gives the following:

| | |
|---|----------------|
| Time already used until August 31, 2024 | : 60.01 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | :0.00 month |
| Additional time for DNP | :0.00 month |
| Total time required : $(17.00+0.00)$ | : 17.00 months |
| Revised Total Time as per amendment No.4: $(60.01+17.00)$ | : 77.01 months |
| Time for completion as per amendment No.3 | :60.01months |
| Variation of time as per Amendment No. 4: = $(77.01 - 60.01)$ | : 17.00 months |

2.23 – N-11 – Social Safeguard Assistant – Lot 2

This is a Local Key Staff and position is considered upto 31 January 2026. A similar calculation gives the following:

| | |
|---|----------------|
| Time already used until August 31, 2024 | : 47.42 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | :0.00 month |
| Additional time for DNP | :0.00 month |
| Total time required : $(17.00+0.00)$ | : 17.00 months |
| Revised Total Time as per amendment No.4: $(47.42+17.00)$ | : 64.42 months |
| Time for completion as per amendment No.3 | :49.42 months |
| Variation of time as per Amendment No. 4: = $(64.42 - 49.42)$ | : 15.00 months |

2.24 – N-12 – Works Inspector (Roadway and Drainage) – Lot 2

This is a Local Key Staff. A similar calculation gives the following:

| | |
|---|----------------|
| Time already used until August 31, 2024 | :55.67months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | : 0.00 month |
| Additional time for DNP | : 0.00 month |
| Total time required : $(17.00+0.00)$ | : 17.00 months |
| Revised Total Time as per amendment No.4: $(55.67+17.00)$ | : 72.67 months |
| Time for completion as per amendment No.3 | :55.67 months |
| Variation of time as per Amendment No. 4: = $(72.67 - 55.67)$ | : 17.00 months |

2.25 – N-13 – Works Inspector (Bridge) – Lot 2- No Change

2.26 – N-14 – Surveyor– Lot 2

This is a Local Key Staff. This position is considered up to 31 January 2026. A similar calculation gives the following:

| | |
|---|----------------|
| Time already used until August 31, 2024 | : 42.48 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | : 0.00 month |
| Additional time for DNP | : 0.00 month |
| Total time required : (17.00+0.00) | : 17.00 months |
| Revised Total Time as per amendment No.4: (42.48+17.00) | : 59.48 months |
| Time for completion as per amendment No.3 | : 45.37 months |
| Variation of time as per Amendment No. 4: = (59.48 – 45.37) | :14.11 months |

2.27 – N-15 – Laboratory Technician– Lot 2

This is a Local Key Staff. This position is considered upto 31 January 2026. A similar calculation gives the following:

| | |
|---|----------------|
| Time already used until August 31, 2024 | : 42.47 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | : 0.00 month |
| Additional time for DNP | : 0.00 month |
| Total time required : (17.00+0.00) | : 17.00 months |
| Revised Total Time as per amendment No.4: (42.47+17.00) | : 59.47 months |
| Time for completion as per amendment No.3 | :44.47 months |
| Variation of time as per Amendment No. 4: = (59.47 – 44.47) | : 15.00 months |

2.28 – A1 – Office Manager– Lot 1(No Change)

2.29 – A2 – Secretary/Computer Operator– Lot 1(No Change)

2.30 – A3 – Office Manager– Lot 2

This is a Local Key Staff. A similar calculation gives the following:

| | |
|---|----------------|
| Time already used until August 31, 2024 | : 43.61 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | : 1.00 month |
| Additional time for DNP | : 0.00 month |
| Total time required : $(17.00+1.00)$ | : 18.00 months |
| Revised Total Time as per amendment No.4: $(43.61+18.00)$ | : 61.61 months |
| Time for completion as per amendment No.3 | :45.61months |
| Variation of time as per Amendment No. 4: = $(61.61 - 45.61)$ | : 16.00 months |

2.31 – A4 – Secretary/Computer Operator– Lot 2

This is a Local Key Staff. A similar calculation gives the following:

| | |
|---|----------------|
| Time already used until August 31, 2024 | :44.72 months |
| Revised expiry date of time of completion-Lot 2 | :31/01/2026 |
| Time required from September 1 2024 to January 31 2026 | : 17.00 months |
| Additional time for Completion Report | :0.00 month |
| Additional time for DNP | : 0.00 month |
| Total time required : $(17.00+0.00)$ | : 17.00 months |
| Revised Total Time as per amendment No.4: $(44.72+17.00)$ | : 61.72 months |
| Time for completion as per amendment No.3 | :48.72months |
| Variation of time as per Amendment No. 4: = $(61.72 - 48.72)$ | : 13.00 months |

3.0 CHANGES IN ANNEX B : REIMBURSABLE EXPENSES COST ESTIMATES

3.1 Pay Item 1- Per Diem and Allowances

In the original Contract for Consultant's Services, the per diem is 1200 days for all the International experts as per VO-2 which is upto 30 June 2024. Paid up to IPC-57 March 2024 is 1171 days

Computation are as follows:

- i) For Completion of reports and DNP for the Visit of Team leader = 30 days
 - ii) For the International Experts who will attend the MCM in Sep 2024 to Jan 2026 = 112 days
- Total 30+ 126 days = 156 days

Total Per Diem as per this VO-4 shall be = 1171+156 days= 1327 days

Note: Due to discrepancy in totaling of this Item in VO-3, deduction of 691 days has arised from the quantities paid till Invoice No. 60 i.e., upto June' 2024 (claimed and certified by Employer based on the quantities approved under VO-2). The error in VO-3 has been corrected and these days have been considered under Variance for VO-4.

3.2. – Pay Item 2- International Flights

The variation of the number of International Flights is determined as follows:

Bangkok – Dili – Bangkok:

In the Amended Contract No.1, international flight from Bangkok – Dili – Bangkok is 2.50 trip and this are already utilized.

Manila – Dili – Manila:

Trips Manila – Dili – Manila are required for the five(2) following key-staff Experts from The Philippines:

- K-06 – Senior Cost/Quantity Engineer – Rodolfo M. Navarro
- K-07 – Senior Works Inspector- to be named

Upto Aug 2024the trips utilized is17.96,Trips to consider are as follows for this extension by that overall trips shall be 17.96+7.50=25.46Trips.



Asian Development Bank

SOUTHEAST ASIA DEPARTMENT
Timor-Leste Resident Mission

27 March 2025

Ref#72/Mar/25/ADB/TLRM

H.E. Samuel Marcal
Minister
Ministry of Public Works
Democratic Republic of Timor-Leste

Subject: Loans 3643/3644-TIM: Baucau to Viqueque Highway Project
— Proposed Variation Order Number 4 for Construction Supervision
Consultant's Contract
Lot 1: Baucau-Venilale Section (Sta. 3+740 to Sta. 27+120)
Lot 2: Venilale-Viqueque Section (Sta. 27+120 to Sta. 62+010)

Your Excellency Minister,

We acknowledge receipt of your letter dated 5 January 2025 (Ref. 179/Gabinete-MOP/I/2025) regarding the submission of the proposed Contract Variation Order No. 4 for the subject contract package to the Asian Development Bank (ADB) for review and approval.

We note that the proposed Contract Variation No. 4 for the construction supervision consultant is needed due to the pending completion of civil works for Lot 2 (Venilale-Viqueque Section [Sta. 27+120 to Sta. 62+010]). Consequently, the following adjustments have been proposed: (i) an extension of the contract period for Lot 2 Venilale–Viqueque Section (Sta. 27+120 to Sta. 62+010) from 31 August 2024 to 31 January 2026, as confirmed by the Project Management Unit (PMU) via email on 13 March 2025; and (ii) an increase in the contract amount from USD 5,780,752.65 to USD 6,734,763.55 (excluding taxes) up to the period of 31 December 2025.

Upon reviewing the proposed Contract Variation Order No. 4, the supplementary information provided by the PMU, and the loan closing date, we find the above satisfactory and have no objection to the proposed contract variation order, subject to the following:

The executing agency shoulder any costs for the construction supervision consultant contract and for the civil works contract beyond the loan closing date, 31 December 2025.

Please kindly submit the signed official Contract Variation No. 4 for our records.

Thank you very much.

Yours sincerely,

Stefania Dina
Country Director
Timor-Leste Resident Mission

cc: H.E. Julio do Carmo, Vice-Minister for Infrastructure, Ministry of Public Works
Mr. Nene Lobato, Director General for Roads, Bridges, Prevention and Flood Control,
Ministry of Public Works
Mr. Francisco Da Silva, Director General, External Resources Mobilization and
Management, Ministry of Finance
Mr. Alexio Amaral do Carmo, Coordinator, UIVP-Ministry of Public Works
Mr. Amilcar da Costa Victor, Project Manager, PMU, Ministry of Public Works
Mr. Dong-Kyu Lee, Director, Transport Sector Office, Sectors Department 1 (SD1-TRA), ADB
Mr. Witoon Tawisook, Unit Head, Project Administration, SD1-TRA, ADB