



## DELIBERASAUN N. 52/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 CAFI ba Kanselamentu ba Prosesu aprovisionamentu ba Projetu:

1. Construção do novo Posto de Saúde e residência dos médicos em Laho Aiasa, Municipio de Bobonaro (RFQ/212/MS-2024);
2. Construção do novo Posto de Saúde e residência dos médicos em Obulo, Atcabe, Municipio de Ermera (RFQ/215/MS-2024)

**Proponente:** Comissão Nacional de Aprovisionamento - CNA/ MPIE

**Notas/justifikasišau:**

- Bazeia ba despacho husi Ministro do MPIE ho karta no. Ref.: 557/CG-GMPIE/IV/2025, data 03 de Abril de 2025, ba karta pedidu husi Chefe de Gabinete do Primeiro-Ministro Sra. Elizabeth Exposto, ho no. Ref.: 362/GPM/IV/2025, data 02 de Abril de 2025, ho assuntu: Submissão de documentos provenientes da Comissão Nacional de Aprovisionamento (CNA), para apreciação e Aprovação;
- Bazeia ba despacho husi Ministro do MPIE ho karta no. Ref.: 155/CG-GMPIE/IV/2025, data 01 de Abril de 2025, ho assuntu Submissão de documentos provenientes da Comissão Nacional de Aprovisionamento (CNA), para apreciação e Aprovação. Em referencia ao assuntu em epígrafe, venho, pelo presente, submeter para apreciação e aprovação de Vossa Excelência os documentos referentes ao procedimento de aprovisionamento na modalidade (RFQ)
- Justifikasišau ba proposta ne'e bazeia ba materia apresentasaun nebe hato'o husi Comissão Nacional de Aprovisionamento (CNA) iha reuniaun CAFI data 24 de Abril de 2025. Dokumentus iha annexu relasiona ho aprovasaun ba resultadu konkursu ba projetu FI nian ne'ebe CAFI aprova ona despezas;
- Ministério de Saude nudar Projetu nain deside kansela manan nain projetu **Construção do novo Posto de Saúde e residência dos médicos em Laho Aiasa, Municipio de Bobonaro (RFQ/212/MS-2024) no Construção do novo Posto de Saúde e residência dos médicos em Obulo, Atcabe, Municipio de Ermera (RFQ/215/MS-2024);**
- Relasiona ho Proposta aprovasaun ba projetu sira ne'ebe konklui ona prosesu aprovisionamento, no apresenta relatoriu avaliasaun ho rekomendasau ba manan na'in sira,



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



Conselho de  
Administração

hodi nune'e Ministério de Saude nudar projetu nain husu atu CNA hahu ho prosesu provisionamentu foun ba projetu tuir pedidu husi MdS;

**Desizaun:**

CAFI aprova Kansela prosesu aprovisionamentu ba manan na'in tuir pedidu husi MdS ba projetu: *Construção do novo Posto de Saúde e residência dos médicos em Laho Aiasa, Município de Bobonaro (RFQ/212/MS-2024), Construção do novo Posto de Saúde e residência dos médicos em Obulo, Atcabe, Município de Ermera (RFQ/215/MS-2024)*;

J-

Smc

W



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 Manetelu

Ministro dos Transportes e Comunicações



Samuel Marcal

Ministro das Obras Públicas

DELIBERASAUN N.º52/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.º52/IV/CAFI/2025**

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MINISTÉRIO DO PLANO  
E ORDENAMENTO  
VIII GOVERNO CONSTITUCIONAL



ADN, I.P.

Agência de  
Desenvolvimento  
Nacional, Instituto Público

Dili, 04 de Agosto de 2022

Hato'ba : Sr. Eng. Milton Ramanata de Castro Monteiro  
Diretor National de Estradas, Pontes e Controlo de Cheias - MOP

Hosi : Mariano Reinaldo Monteiro da Cruz, S.T., M. Eng.  
Diretor Executivo - ADN, I.P.

Cc : Sua Exceléncia Sr. Abel Pires da Silva, Ph.D.  
Ministro das Obras Públicas

Ref : 1156 /ADN-MPO/VIII/2022

Asunto : Devolve Pedido Verifikasi - Projeto Preparation Detailed Engineering  
Design Road Rehabilitation of Municipio Roads Jct A-16 (Bobonaro) to  
Lolotoe Town Sta. 0+000 – 8+900 (8,900 Km), Bobonaro Municipality M. Dj

Ho Respeito,

Bazeia ba karta pedidu verifikasi ho no ref: 0968/DGOP/DNEPCC/VI/2022 ho data 13 dé Junho dé 2022, ba asuntu ne'ebé mensiona iha leten, ekipa verifikasi Unidade Avaliação do Projetos - ADN, I.P. ladauk bele halo verifikasi ba dokumentus refere, tanba presiza hadi'a no kompleta item hirak ne'ebé alista iha folhas check lista No.3 iha (aneksu).

Ho nune'e ADN, I.P. devolve dokumentus refere ba Dono dé Projeto atu bele hadi'a no kompleta molok submete fali mai ADN, I.P.

Mak ne'e de'it ba ita boot nia atensaun no kolaborasaun di'ak ami hato'o Obrigado Wain.



Endereço ADN: Hudi laran,  
Fatu-hada, Dili Timor Leste  
Email: [info@mpie.gov.tl](mailto:info@mpie.gov.tl)  
Telefone: +670 3310 289

CHECKLIST No. 3 (Roads - New and Rehabilitation )		Verified by:	Validated by:
PROJECT NAME: Preparation of Detailed Engineering Design for Road Rehabilitation of "Municipio Roads" Ict A-16 (Bobonaro) to Lolotoe Town STA 0+000 - STA 8+900 (8,900 KM)		Eng. Joaquin D. Pereira	Eng. Rogerio M. Pires
Objective:			
Stage:		Verification Date:	3-Aug-22
Project Location:		Project Owner:	Ministry of Public Works
a) District: Bobonaro		c) Village:	
b) Sub-District: Bobonaro - Lolotoe			
Item for Verification		Point for Verification	Comments for unavailable items
A	Drawing	Verify (Yes/No)	
1	Cover Page	Yes	
2	Approval Sheet	Yes	
3	Table of Content	Yes	
4	Standard Drawing	Yes	
4.1	Location Map	Yes	
4.2	Legend & Abbreviations	Yes	
4.3	General Notes	Yes	
4.4	Typical Roadway Cross Sections	Yes	
4.5	Standard Drawing of Road Geometric Design	Yes	
4.6	Typical Drawing of Drainage and Slope Protection Structures	Yes	presija komplieta desenho kona ba item servisu Mainhole, no inlet type
4.7	Standard Drawing & Detail of Miscellaneous Structures	Yes	
5	Schedule		
5.1	Schedule of Drainage & Slope Protection Structures	No	RCBC Tenki hamosu iha Plan and Profile tur STA nebe iha
5.2	Schedule of Miscellaneous Structures	Yes	
5.3	Schedule of Intersections	Yes	
6	Plan & Profile	Yes	Husu atu koloka Strutura tur Typo konstrusaun refere ba STA nebe iha
7	Cross Sections	Yes	
8	Topographical Survey Report Data (Table)	Yes	
9	Line Slope Report data (Table )	Yes	
10	Super Elevation and Design Speed (Table )	Yes	
11	Drainage Cross Sections	Yes	Fo atensau ba STA nebe iha atu nune bele sinkronisa tur typo konstrusaun (Type of Structure)

CHECKLIST NO. 3 (Roads - New and Rehabilitation )				Verified by:	Validated by:
Fund:	PROJECT NAME: Preparation of Detailed Engineering Design for Road Rehabilitation of "Municipio Roads" Ict A-16 (Bobonaro) to Lolotote Town STA 0+000 - STA 8+900 (8,900 KM)			Eng. Joaoito D. Pereira	Eng. Rogerio M. Pires
Program:	Items/checklist necessary for verification by USP team			Verification Date:	3-Aug-22
Objective:	Verification Request, Phase I (The Completeness & Validation of Technical Doc Project Owner:			Ministry of Public Works	
Stage:	Project Location:				
Project Location:	a) District: Bobonaro      b) Sub-District: Bobonaro - Lolotote      c) Village:				
	Item for Verification	Point for Verification	Verify (Yes/No)	Comments for unavailable items	
12	Structures		Yes		
12.1	General Notes		Yes		
12.2	Detailed Drawing		Yes	Kompleta Detail Engineering ba Strutura hotu tuir typical Cross Section ho Long Section kada STA, Muda RPCC ba RCBC Tuir Schedule nebe iha ( Muda iha	
13	Bio Engineering		Yes		
13.1	Bio Engineering Schedule		Yes		
13.2	Bio Engineering Details		Yes		
14	Intersection Details		No	( Lalha Corossing - la precisa )	
15	Road Marking Plan		Yes		
16	Other Plan and Details		Yes		
17	Appendix		Yes		
B	Cost Estimation				
1	Back-Up Quantity Computation		Yes		
2	Unit Price Analysis		Yes		
3	Reference Price of Local Material/Quarry		No	Tenki inkluji falli ho Referensia ba Quarry nebe iha	
4	Reference Price of Material Import or Fabrication		Yes	Aneko mos location Map ba Quarry nebe iha	
5	Transportation Rate		Yes		
6	Overhead		Yes		
C	Time Schedule (S-Curve)		Yes		
D	Technical Specification		Yes		
E	Design report		Yes		
F	10 Bidding documents		Yes		

f

Fund:	CHECKLIST No. 3 (Roads - New and Rehabilitation )	Verified by:	Validated by:
Program:	PROJECT NAME: Preparation of Detailed Engineering Design for Road Rehabilitation of "Municipio Roads" Jct A-16 (Bobonaro) to Lolotote Town STA 0-000 - STA 8-900 (8,900 KM)	Eng. Joaniito D. Pereira	Eng. Rogerio M. Pires

Objective:	Items/checklist necessary for verification by UAP team	Verification Date:	Comments for unavailable items
Stage:	Verification Request, Phase I (The Completeness & Validation of Technical Doc Project Owner:	3-Aug-22	Ministry of Public Works
Project Location:	a) District: Bobonaro b) Sub-District: Bobonaro - Lolotote c) Village:		
Item for Verification	Point for Verification	Verify (Yes/No)	

G	All hard copy, and electronic copy files (excel file for cost estimates, backup quantity & AutoCad for drawing).	Yes	Softcopy no Hardcopy balun la hanesan
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Verified by:  
  
 Eng. Joaniito D. Pereira

Checked by:  
  
 Eng. Rogelio M. Pires  
 Senior Engineer ITIAS AND.IP

Certified by  
  
 Eng. Melena da Costa Barros  
 Coordenadora UAP ADN.IP  
 8.8.2022



## Introdusaun ba Documentus Estrada Bobonaro – Lolotoc Town

Ho Referensia :

No. Ref. 0968 / MOP / DGOP / DNEPCC / VI / 2022

Estrada Bobonaro – Lolotoc Town : Preparation of Detailed Engineering Design for Road Rehabilitation of "Municipio Roads" Jct A-16 (Bobonaro) to Lolotoc Town STA 0 +000 - STA 8 + 900 (8,900 KM )

No	Item Serviso
1	Hadia Dezenho ( Layout ba Pipe Culvert muda ba RCBC )
2	Hadi'a Schedulle RCBC nebe la hanesan ho Dezenho, Layout Plan and Profile
3	Hadia Layout RCBC Tuir STA nebe koloka ona iha Plan and Profile
4	Completa Item Serviso hanesan Manhole, Inlet Pipe no seluk tan
5	Hadia Layout ba Retaining wall Cutting arc no Drain nebe la hanesan presida hadia fali tuir Point STA
6	Hadia mos Volume ba Cutting area tuir backup kada Item Serviso, labele jeneralisa atu nune labele hamosu fali Volume nebe dupla ( Hadia
7	Material local baseia ba Referencia Quarry nebe iha
8	Hadi'a mos Schedulle iha Iha Main Report
9	Hdi'a fali Volume Back up Quantity tuir Schedulle foun nebe iha

F



## FORMULARIO DE DESPACHO

Data de Entrada Documentos : 14 - 06 - 2022

Data do Documentos : 13 - 06 - 22

Husi :

MOP - DGOP - DNEPCC

No Ref

0968 /DNEPCC /DGOP /MOP /VI /2022

Projecto : Preparation of DED for Road Rehabilitation of Municipio Roads Jct A-16 (Bobonaro) to Lolotoe Town Sta. 0+000 - Sta 8 + 900 (8.900 Km).

Quantidade Documentos : ... 9 ...

Anexo : \* USB : 1  
\* BOQ : 1  
\* Technical Specification : 1  
\* Unit Prices Analysis : 1  
\* Cost Estimates : 1  
\* Construction Schedule and S Curve : 1  
\* Main Report : 1  
\* Bidding Document : 1  
\* DED Drawings : 1

Assuntos :

Encaminha Documentos  
(Verifikasiyah)

No.Tlf :

Companhia :

HILOBADI CONSULTANT ENG JV PT. SIARPLAN

Despacho :

- Unidade de Gestão Administrativa
- Unidade de Avaliação de Projectos
- Unidade de Controlo e Validação de Qualidade
- Unidade de Estudos e Desenvolvimento de Competências

- Adjunto
- Assessor/a
- Gabinete DE / Base de Dadus
- Other

Data : ..... 14/6/22 .....

Mariano Renato M. da Cruz, ST., M. Eng  
Director Executivo ADN



# República Democrática de Timor Leste



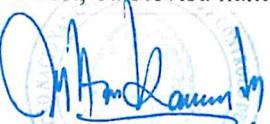
Hato' o ba : Ex<sup>mo</sup> Sr. Mariano Renato Monteiro da Cruz, ST, M. Eng  
Director Executivo – Agência de Desenvolvimento Nacional (ADN)  
Data : 13 de Junho de 2022  
No. Ref. : 6968/DNEPCC/ DGOP/MOP/VI/2022  
Assunto : Encaminha Documentos

Ho Respeito,

Baseia ba assunto iha leten, tuir mai husi Direcção Nacional de Estradas, Pontes e Controlo de Cheias (DNEPCC) encaminha documentos **Consultant's Design**, ba ADN atu verifika, mak hanesan tuir Mai :

## 1. DETAILED ENGINEERING DESIGN FOR ROAD REHABILITATION OF “MUNICIPIO ROADS” JCT. A-16 (BOBONARO) TO LOLOTOE TOWN STA 0+000 – STA 8+900 (8,900 KM)

Maka ne'e deit, ba servisu hamutuk no cooperasaun diak hau hato' o obrigado wain.

  
Eng. Milton Ramanata de Castro Monteiro  
Director Nacional de Estradas, Pontes e Controlo de Cheias

Cc:

1. SE. Ministro das Obras Públicas
2. SE. Vice Ministro das Obras Públicas
3. Ex<sup>mo</sup>. Director Geral das Obras Públicas
4. Arquivo



MINISTÉRIO DO PLANO  
E ORDENAMENTO

VII GOVERNO CONSTITUCIONAL



ADN, IP

Agencia de  
Desenvolvimento  
Nacional, Instituto

## CHECK LIST DOKUMENTOS BA VERIFIKASAUN

PROJECTO NAIN / KOMPANHIA : *Detailed Eng Design for Road Rehabilitation of Municipio roads "CT A-16 (Bobonaru) TO Idiotoe Town Sta. otou-*

No	DOKUMENTOS NIA NARAN	at gau (8.900 km)
1.	Karta Akompanhamento Husi Projecto Nain	✓
2.	Fundo Husi :	
	A. Kapital de Desenvolvimento (LM...FI...PDIM)	✓
	B. Bens de Servico	
	C. Transferencia Public	
	D. Other :	
3.	TOR ou Justifikasau kona ba projetu ne'be atu implementa.	
4.	Titik Koordinat husi Projecto neébe atu implementa	✓
5.	Desenhu tenke iha HVS Medida A3 no hetan Aprovasaun husi Projeto Nain no Ministerio (MOP)	✓
6.	Cost Estimasaun ho BOQ Tenke Hetan Aprovasaun Husi Projeto Nain ou Ministerio (MOP)	✓
7.	Unit Price Analisis	✓
8.	Backup Quantidade	✓
9.	Spesifikasi Teknik	✓
10.	Soft Copy (BOQ iha Excel) no (Desenho iha Auto Cad) (USB ou CD)	✓



MINISTÉRIO DO PLANO  
E ORDENAMENTO  
VIII GOVERNO CONSTITUCIONAL



ADN, I.P.

Agência de  
Desenvolvimento  
Nacional, Instituto Público

Dili, \_\_\_\_\_ de Outubro de 2022

Hato'o ba : Sr. Eng. Milton Ramanata de Castro Monteiro  
Diretor National de Estradas, Pontes e Controlo de Cheias - MOP

Hosi : Mariano Renato Monteiro da Cruz, S.T., M. Eng.  
Diretor Executivo - ADN, I.P.

Cc : Sua Exelênci Sr. Abel Pires da Silva, Ph.D.  
Ministro das Obras Públicas

Ref : \_\_\_\_\_ /ADN-MPO/X/2022

Asunto : Rezultadu Verifikasiun – Projeto Preparation of Detailed Engineering  
Design (DED) Road Rehabilitation of Municipio Roads Jct A-16 Bobonaro to  
Lolotoe Town Sta. 0+000-8+900 (8,9 km)

Ho Respeito,

Bazeia ba karta pedidu verifikasiun ho no ref. 1763/MOP/DGOP/DNEPCC/IX/2022 ho data 16 dé Setembro dé 2022, ba asuntu ne'ebé mensiona iha leten, ekipa verifikasiun Unidade Avaliação dó Projetos – ADN, I.P. hala'o ona verifikasiun ba dokumentu refere. Ho nune'e bele hare rezultadu verifikasiun iha (*aneksu*).

Maka ne'e de'it ba ita Boot ninian Atensaun no Kolaborasaun Diak ami Hato'o Obrigado Wain.



Endereço ADN: Hudi laran,  
Fatu-hada, Díli Timor Leste  
Email: [info@mpie.gov.tl](mailto:info@mpie.gov.tl)  
Telefone: +670 3310 289



**MINISTÉRIO DO PLANO  
E ORDENAMENTO**  
VIII GOVERNO CONSTITUCIONAL



**ADN, I.P.**

Agência de  
Desenvolvimento  
Nacional, Instituto Público

## SUMMARY

PROJECT NAME : Road Rehabilitation of "Municipio Roads" Jct A-16, (Bobonaro) to Lolotoe Town  
 Sta 0+000 - Sta 8+900 (8,9 km)  
 LOCATION : Lolotoe, Municipio Bobonaro - Timor Leste

PAY ITEM	ITEM DESCRIPTION	OWNER ESTIMATION		VERIFIED BY ADN	
		AMOUNT USD	AMOUNT USD	AMOUNT USD	AMOUNT USD
100	GENERAL REQUIREMENTS	\$ 535,740.89	\$ 454,351.57		
200	EARTHWORKS	\$ 761,840.55	\$ 578,244.60		
300	SUB BASE AND BASE COURSE	\$ 1,609,597.38	\$ 1,734,579.45		
400	SURFACE COURSE	\$ 3,745,940.00	\$ 3,880,377.58		
500	BRIDGE CONSTRUCTION	\$ 2,269,803.10	\$ 1,772,806.69		
600	DRAINAGE AND SLOPE PROTECTION STRUCTURES	\$ 3,108,108.43	\$ 3,025,103.21		
700	MISCELLANEOUS STRUCTURES	\$ 312,758.21	\$ 211,802.98		
800	BIOENGINEERING	\$ 78,729.44	\$ 66,587.72		
A	Estimated Direct Cost (EDC)	\$ 12,422,518.00	\$ 11,723,853.79		
B	Profit 10% of (A)	\$ 1,242,251.80	\$ 1,172,385.38		
C	Overhead		\$ 27,100.00		
D	Tax 2% (A+B+C)	\$ 273,295.40	\$ 258,466.78		
E	Contingencies 5% of (A)	\$ 621,125.90	\$ 586,192.69		
F	Bid Price Carried Forward to From of Bid (A+B+C+D+E)	\$ 14,559,191.10	\$ 13,767,998.64		

Verified by

(Eng. Mário Gusmão Mendeita)  
ADN, I.P. Engineer

Checked By :

(Eng. Rogerio M. Pires)  
Senior Engineer. ITIAS - ADN, I.P.

Certified By :

(Eng. Melenia da Costa Barros)  
Coordenadora UAP - ADN, I.P.



MINISTÉRIO DO PLANO  
E ORDENAVENTO  
VII GOVERNO CONSTITUCIONAL



Agência de  
Desenvolvimento  
Nacional, Instituto Público

BILL OF QUANTITY

PROJECT NAME : Road Rehabilitation of "Municipio Roads" Jct A-16, (Bobonaro) to Lolotoe TowN. Sta 0+000 - Sta 8+800 (8.9 km)

LOCATION : Lolotoe, Municipio Bobonaro - Timor Leste

Pay Item	Item Description	OWNER ESTIMATION				VERIFIED BY ADN			
		Unit	Quantity	Unit Rate US \$	Amount US \$	Unit	Quantity	Unit Rate US \$	Amount US \$
100	GENERAL REQUIREMENTS								
102	Mobilization	Ls	1.00	S 143,713.79	\$ 143,713.79	Ls	1.00	S 124,059.79	\$ 124,059.79
102.1	Demobilization	Ls	1.00	S 39,322.00	\$ 39,322.00	Ls	1.00	S 37,100.00	\$ 37,100.00
104	Offices and Accomodations for the Engineers	Ls	1.00	S 140,200.00	\$ 140,200.00	Ls	1.00	S 20,000.00	\$ 20,000.00
105	Vehicles for the Engineers	Ls	1.00	S 52,960.00	\$ 52,960.00	Ls	1.00	S 64,428.00	\$ 64,428.00
106	Laboratory Testing and Service	Ls	1.00	S 42,425.10	\$ 42,425.10	Ls	1.00	S 75,097.00	\$ 75,097.00
108	Traffic Management & Safety	Ls	1.00	S 5,000.00	\$ 5,000.00	Ls	1.00	S 5,000.00	\$ 5,000.00
115.3	Relocation of Existing Electric Utility Pole-Medium Voltage	Each	63.00	S 1,000.00	\$ 63,000.00	Each	63.00	S 1,537.04	\$ 96,833.52
115.4	Relocation of Existing Water Supply Utility Pipe Diameter (2 inch) m	Ln.m	2010.00	S 12.00	\$ 24,120.00	Ln.m	2010.00	S 12.00	\$ 24,120.00
115.7	Relocation of Existing Electrical Panel	Each	1.00	S 25,000.00	\$ 25,000.00	Each	1.00	S 7,713.26	\$ 7,713.26
					Sub Total 100	\$ 535,740.89			\$ 454,351.57
200	EARTHWORKS								
201.1	Clearing and Grubbing	Hectare	2.29	S 1,457.17	\$ 3,332.06	Hectare	2.29	S 1,147.68	\$ 2,624.35
201.4	Individual Removal of Trees (Large)	Each	14.00	S 793.01	\$ 11,102.14	Each	14.00	S 104.12	\$ 1,457.70
202.2	Removal of Structure and Obstructions (specific)	Each	1.00	S 7.94	\$ 7.94	Each	1.00	S 9.08	\$ 9.08
202.3	Removal of Pavement, side walks, curbs, etc	Sq.m	2753.68	S 1.50	\$ 4,130.52	Sq.m	2753.68	S 2.12	\$ 5,849.03
203.1	Unsuitable Excavation	Cu.m	7422.63	S 3.57	\$ 26,498.80	Cu.m	7422.63	S 2.64	\$ 19,622.51
203.2	Surplus Common Excavation	Cu.m	110762.95	S 2.46	\$ 272,476.85	Cu.m	110762.95	S 2.64	\$ 292,813.54
203.3	Surplus Rock Excavation	Cu.m	332.29	S 24.49	\$ 8,137.75	Cu.m	332.29	S 12.15	\$ 4,037.99
204.6	Pipe culvert and drain excavation	Cu.m	50488.99	S 6.00	\$ 348,374.04	Cu.m	50488.99	S 2.97	\$ 149,838.68
205.1	Common Embankment	Cu.m	27991.17	S 1.92	\$ 53,743.04	Cu.m	27991.17	S 3.26	\$ 91,224.73
206.2	Subgrade Preparation (Existing Pavement)	Sq.m	2753.68	S 0.79	\$ 2,175.41	Sq.m	2753.68	S 0.52	\$ 1,442.51
206.3	Subgrade Preparation (Unsuitable Material)	Sq.m	17800.00	S 1.79	\$ 31,862.00	Sq.m	17800.00	S 0.52	\$ 9,324.48
					Sub Total 200	\$ 761,840.55			\$ 578,244.60
300	SUB BASE AND BASE COURSE								
301	Aggregate Subbase Course	Cu.m	18922.16	S 39.88	\$ 754,615.55	Cu.m	18922.16	S 39.70	\$ 751,185.48
303.1	Aggregate Base Class A	Cu.m	12565.87	S 68.04	\$ 854,981.83	Cu.m	12565.87	S 78.26	\$ 983,393.97
					Sub Total 300	\$ 1,609,597.38			\$ 1,734,579.45
400	SURFACE COURSE								
402	Bituminous Prime Coat (MC-70, Cutback Asphalt)	Sq.m	62713.98	S 3.18	\$ 199,430.46	Sq.m	62713.98	S 1.53	\$ 95,695.58
403	Bituminous Tack Coat (RC , Cutback Asphalt)	Sq.m	62713.98	S 1.99	\$ 124,800.82	Sq.m	62713.98	S 0.93	\$ 58,576.64
411(3a)	Hot Rolled Sheet - Wearing Course (HRS - WC), 30mm thick	Sq.m	62713.98	S 29.85	\$ 1,872,012.37	Sq.m	62713.98	S 27.42	\$ 1,719,740.48
411(4a)	Hot Rolled Sheet - Base (HRS - Base), 35mm thick	Cu.m	2234.41	S 693.56	\$ 1,549,696.35	Sq.m	62713.98	S 31.99	\$ 2,006,363.89
					Sub Total 400	\$ 3,745,940.00			\$ 3,880,377.58
500	BRIDGE CONSTRUCTION								
502	Railing 3" diameter	Ln.m	48.00	S 107.55	\$ 5,162.40	Ln.m	48.00	S 26.45	\$ 1,269.80
505	Reinforcing Steel	Kg	202124.63	S 1.83	\$ 369,888.07	Kg	202124.63	S 1.53	\$ 310,059.18
506.1a	Structural Concrete, Class A 25 Mpa	Cu.m	5069.80	S 235.16	\$ 1,192,214.50	Cu.m	3748.33	S 212.01	\$ 794,681.85
506.1b	Structural Concrete, Class A 30 Mpa	Cu.m	541.79	S 290.77	\$ 157,536.28	Cu.m	541.79	S 220.71	\$ 119,581.04
506.1c	Structural Concrete, Class A 10 Mpa (Lean Concrete)	Cu.m	3353.10	S 108.66	\$ 365,018.81	Cu.m	3133.48	S 133.24	\$ 417,513.31
506.1e	Structural Concrete Cyclop 15 Mpa	Cu.m	839.16	S 214.48	\$ 179,983.04	Cu.m	839.16	S 154.56	\$ 129,701.51
					Sub Total 500	\$ 2,269,803.10			\$ 1,772,806.69
600	DRAINAGE AND SLOPE PROTECTION STRUCTURES								
601(1c)	RPC 1000mm diameter	Ln.m	120.00	S 297.56	\$ 35,707.20	Ln.m	120.00	S 343.03	\$ 41,163.21
601(1d)	Reinforced Concrete U-Ditch & Concrete Cover (100cm x 70cm)	Ln.m	1120.00	S 348.04	\$ 389,804.80	Ln.m	984.00	S 151.68	\$ 149,255.19
603.1	Manholes	Each	226.00	S 85.43	\$ 19,307.18	Each	226.00	S 77.44	\$ 17,502.49
603.2	Inlets	each	30.00	S 291.19	\$ 8,735.70	each	30.00	S 266.29	\$ 7,988.61
606	Stone Masonry (1Pc : 3Sn)	Cu.m	35426.12	S 74.32	\$ 2,632,869.08	Cu.m	35426.12	S 78.79	\$ 2,791,294.76
610	Gabions	Cu.m	343.00	S 63.22	\$ 21,684.46	Cu.m	343.00	S 52.18	\$ 17,898.05
					Sub Total 600	\$ 3,108,108.43			\$ 3,025,103.21





**MINISTÉRIO DO PLANO  
E ORDENAMENTO**  
VII GOVERNO CONSTITUCIONAL



Agência de  
Desenvolvimento  
Nacional, Instituto Público

**BILL OF QUANTITY**

PROJECT NAME : Road Rehabilitation of "Municipio Roads" Jct A-16, (Bobonaro) to Lolotae Town, Sta 0+000 - Sta 8+900 (8.9 km)

LOCATION : Lolotae, Municipio Bobonaro - Timor Leste

Pay Item	Item Description	OWNER ESTIMATION				VERIFIED BY ADN			
		Unit	Quantity	Unit Rate US \$	Amount US \$	Unit	Quantity	Unit Rate US \$	Amount US \$
700	MISCELLANEOUS STRUCTURES								
701.1	Concrete Curb	Ln.m	1120.00	\$ 47.22	\$ 52,886.40	Ln.m	984.00	\$ 23.45	\$ 23,086.67
701.2	Concrete Gutter	Ln.m	1120.00	\$ 37.22	\$ 41,686.40	Ln.m	984.00	\$ 14.45	\$ 14,217.81
702	SideWalk	Sq.m	840.00	\$ 43.79	\$ 35,783.60	Sq.m	738.00	\$ 25.73	\$ 18,988.74
703.3	Kilometer Post	each	10.00	\$ 25.74	\$ 257.40	each	10.00	\$ 20.37	\$ 203.68
703.4	Guide Post	each	827.00	\$ 26.20	\$ 21,667.40	each	827.00	\$ 16.53	\$ 13,671.84
706.1	Warning Signs	Each	11.00	\$ 160.66	\$ 1,767.26	Each	11.00	\$ 150.66	\$ 1,767.30
706.2	Regulatory Signs	Each	225.00	\$ 181.66	\$ 40,873.50	Each	225.00	\$ 181.66	\$ 40,874.31
706.3	Informatory Signs	Each	18.00	\$ 212.90	\$ 3,832.20	Each	18.00	\$ 212.90	\$ 3,832.28
710	Reflectorized Thermoplastic Pavement Markings	Sq.m	2784.90	\$ 35.02	\$ 97,527.20	Sq.m	2784.90	\$ 30.04	\$ 83,665.86
710.1	Single Arm Street Lighting Lamp 50 Watt Sodium Type. Refers to the Specification prepared by the Consultant on the Item Installation of Public Street Light (Indonesian Standard/SNI)	Unit	15.00	\$ 1,031.79	\$ 15,476.85	Unit	15.00	\$ 766.30	\$ 11,494.50
				Sub Total 700	\$ 312,758.21				\$ 211,802.98
800	BIOENGINEERING								
803.1	Slope Trimming and Preparation	Sq.m	5603.00	\$ 0.25	\$ 1,400.75	Sq.m	5603.00	\$ 0.29	\$ 1,640.88
803.2	Spoil Disposal	Cu.m	1120.60	\$ 0.83	\$ 930.10	Cu.m	1120.60	\$ 0.98	\$ 1,093.92
804.3	Herringbone Bolsters (600mm)	Ln.m	2500.00	\$ 23.68	\$ 59,200.00	Ln.m	2500.00	\$ 18.45	\$ 46,119.72
805.1	Sowing of Grasses	Sq.m	5603.00	\$ 1.82	\$ 10,197.46	Sq.m	5603.00	\$ 1.83	\$ 10,245.49
805.4	Planting of Tree/Shrub, Bamboo and Hard Wood Cuttings	Each	250.00	\$ 1.86	\$ 465.00	Each	250.00	\$ 1.98	\$ 495.89
805.5	Construction of Brush Layers, Pallisades and Fassines	Ln.m	2500.00	\$ 1.10	\$ 2,750.00	Ln.m	2500.00	\$ 1.13	\$ 2,822.14
808.1	Fabrication of Tree Guards	each	250.00	\$ 1.50	\$ 375.00	each	250.00	\$ 1.59	\$ 398.43
808.2	Maintenance and Aftercare	LS	1.00	\$ 3,411.13	\$ 3,411.13	LS	1.00	\$ 3,773.26	\$ 3,773.26
				Sub Total 800	\$ 78,729.44				\$ 66,587.72
				TOTAL	\$ 12,422,516.00				\$ 11,723,853.79



MINISTÉRIO DO PLANO  
E ORDENAEMENTO  
VIII GOVERNO CONSTITUCIONAL



ADN, I.P.

Agência de  
Desenvolvimento  
Nacional - Instituto Públco

### OVER HEAD

PROJECT NAME : Road Rehabilitation of "Municipio Roads" Jct A-16 (Bobonaro) to Lolotoe Town Sta 0+000 - Sta 8+900 (8,9 km)

LOCATION : Lolotoe, Municipio Bobonaro - Timor Leste

NO	ITEM SERVISU	OWNER ESTIMATION				VERIFIED BY ADN			
		UNIT	QTY	UNIT PRICE	AMOUNT	UNIT	QTY	UNIT PRICE	AMOUNT
C	OVER HEAD								
1	Site Engineer					Ls	1.00	\$ 18,000.00	\$ 18,000.00
2	Security @ 2 person					Ls	1.00	\$ 5,400.00	\$ 5,400.00
3	Progress Report,Photographs and as built drawing					Ls	1.00	\$ 3,700.00	\$ 3,700.00
Sub Total									\$ 27,100.00

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MINISTÉRIO DO PLANO  
E ORDENAMENTO  
VIII GOVERNO CONSTITUCIONAL



ADN, I.P.

Agência de  
Desenvolvimento  
Nacional, Instituto Públco

## SUMMARY

PROJECT NAME : Road Rehabilitation of "Municipio Roads" Jct A-16, (Bobonaro) to Lolotoe Town  
LOCATION : Sta 0+000 - Sta 8+900 (8,9 km)  
: Lolotoe, Municipio Bobonaro - Timor Leste

PAY ITEM	ITEM DESCRIPTION	AMOUNT USD
100	GENERAL REQUIREMENTS	\$ -
200	EARTHWORKS	\$ -
300	SUB BASE AND BASE COURSE	\$ -
400	SURFACE COURSE	\$ -
500	BRIDGE CONSTRUCTION	\$ -
600	DRAINAGE AND SLOPE PROTECTION STRUCTURES	\$ -
700	MISCELLANEOUS STRUCTURES	\$ -
800	BIOENGINEERING	\$ -
A	Estimated Direct Cost (EDC)	\$ -
B	Profit 10% of (A)	\$ -
C	Overhead	\$ -
D	Tax 2% (A+B+C)	\$ -
E	Contingencies 5% of (A)	\$ -
F	Bid Price Carried Forward to From of Bid (A+B+C+D+E)	\$ -



**MINISTÉRIO DO PLANO  
E ORDENAMENTO**  
VII GOVERNO CONSTITUCIONAL



**ADN, I.P.**

Agência de  
Desenvolvimento  
Nacional, Instituto Público

**BILL OF QUANTITY**

PROJECT NAME : Road Rehabilitation of "Municipio Roads" Jct A-16, (Bobonaro) to Lolotoe TowN, Sta 0+000 - Sta 8+900 (8.9 km)

LOCATION : Lolotoe, Municipio Bobonaro - Timor Leste

Pay Item	Item Description	Unit	Quantity	Unit Rate US \$	Amount US \$
100	<b>GENERAL REQUIREMENTS</b>				
102	Mobilization	Ls	1.00	\$ -	\$ -
102.1	Demobilization	Ls	1.00	\$ -	\$ -
104	Offices and Accomodations for the Engineer	Ls	1.00	\$ -	\$ -
105	Vehicles for the Engineers	Ls	1.00	\$ -	\$ -
106	Laboratory Testing and Service	Ls	1.00	\$ -	\$ -
108	Traffic Management & Safety	Ls	1.00	\$ -	\$ -
115.3	Relocation of Existing Electric Utility Pole-Medium Voltage	Each	63.00	\$ -	\$ -
115.4	Relocation of Existing Water Supply Utility Pipe Diameter (2 inch) m	Ln.m	2010.00	\$ -	\$ -
115.7	Relocation of Existing Electrical Panel	Each	1.00	\$ -	\$ -
					\$ -
200	<b>EARTHWORKS</b>				
201.1	Clearing and Grubbing	Hectare	2.29	\$ -	\$ -
201.4	Individual Removal of Trees (Large)	Each	14.00	\$ -	\$ -
202.2	Removal of Structure and Obstructions (specific)	Each	1.00	\$ -	\$ -
202.3	Removal of Pavement, side walks, curbs, etc	Sq.m	2753.68	\$ -	\$ -
203.1	Unsuitable Excavation	Cu.m	7422.63	\$ -	\$ -
203.2	Surplus Common Excavation	Cu.m	110762.95	\$ -	\$ -
203.3	Surplus Rock Excavation	Cu.m	332.29	\$ -	\$ -
204.6	Pipe culvert and drain excavation	Cu.m	50488.99	\$ -	\$ -
205.1	Common Embankment	Cu.m	27991.17	\$ -	\$ -
206.2	Subgrade Preparation (Existing Pavement)	Sq.m	2753.68	\$ -	\$ -
206.3	Subgrade Preparation (Unsuitable Material)	Sq.m	17800.00	\$ -	\$ -
					\$ -
300	<b>SUB BASE AND BASE COURSE</b>				
301	Aggregate Subbase Course	Cu.m	18922.16	\$ -	\$ -
303.1	Aggregate Base Class A	Cu.m	12565.87	\$ -	\$ -
					\$ -
400	<b>SURFACE COURSE</b>				
402	Bituminous Prime Coat (MC-70, Culback Asphalt)	Sq.m	62713.98	\$ -	\$ -
403	Bituminous Tack Coat (RC , Culback Asphalt)	Sq.m	62713.98	\$ -	\$ -
411(3a)	Hot Rolled Sheet - Wearing Course (HRS - WC), 30mm thick	Sq.m	62713.98	\$ -	\$ -
411(4a)	Hot Rolled Sheet - Base (HRS - Base), 35mm thick	Sq.m	62713.98	\$ -	\$ -
					\$ -
500	<b>BRIDGE CONSTRUCTION</b>				
502	Railing 3" diameter	Ln.m	48.00	\$ -	\$ -
505	Reinforcing Steel	Kg	202124.63	\$ -	\$ -
506.1a	Structural Concrete, Class A 25 Mpa	Cu.m	3748.33	\$ -	\$ -
506.1b	Structural Concrete, Class A 30 Mpa	Cu.m	541.79	\$ -	\$ -



**MINISTÉRIO DO PLANO  
E ORDENAMENTO**  
VIII GOVERNO CONSTITUCIONAL



**ADN, I.P.**

Agência de  
Desenvolvimento  
Nacional, Instituto Público

**BILL OF QUANTITY**

PROJECT NAME : Road Rehabilitation of "Municipio Roads" Jct A-16, (Bobonaro) to Lolotoe TowN, Sta 0+000 - Sta 8+900 (8.9 km)  
LOCATION : Lolotoe, Municipio Bobonaro - Timor Leste

Pay Item	Item Description	Unit	Quantity	Unit Rate US \$	Amount US \$
506.1c	Structural Concrete, Class A 10 Mpa (Lean Concrete)	Cu.m	3133.48	\$ -	\$ -
506.1e	Structural Concrete Cyclop 15 Mpa	Cu.m	839.16	\$ -	\$ -
600	<b>DRAINAGE AND SLOPE PROTECTION STRUCTURES</b>				\$ -
601(1c)	RCPC 1000mm diameter	Ln.m	120.00	\$ -	\$ -
601(1d)	Reinforced Concrete U-Ditch & Concrete Cover (100cm x 70cm)	Ln.m	984.00	\$ -	\$ -
603.1	Manholes	Each	226.00	\$ -	\$ -
603.2	Inlets	each	30.00	\$ -	\$ -
606	Stone Masonry (1Pc : 3Sn)	Cu.m	35426.12	\$ -	\$ -
610	Gabions	Cu.m	343.00	\$ -	\$ -
700	<b>MISCELLANEOUS STRUCTURES</b>				\$ -
701.1	Concrete Curb	Ln.m	984.00	\$ -	\$ -
701.2	Concrete Gutter	Ln.m	984.00	\$ -	\$ -
702	SideWalk	Sq.m	738.00	\$ -	\$ -
703.3	Kilometer Post	each	10.00	\$ -	\$ -
703.4	Guide Post	each	827.00	\$ -	\$ -
706.1	Warning Signs	Each	11.00	\$ -	\$ -
706.2	Regulatory Signs	Each	225.00	\$ -	\$ -
706.3	Informatory Signs	Each	18.00	\$ -	\$ -
710	Reflectorized Thermoplastic Pavement Markings	Sq.m	2784.90	\$ -	\$ -
710.1	Single Arm Street Lighting Lamp 50 Watt Sodium Type, Refers to the Specification prepared by the Consultant on the Item Installation of Public Street Light (Indonesian Standard/SNI)	Unit	15.00	\$ -	\$ -
800	<b>BIOENGINEERING</b>				\$ -
803.1	Slope Trimming and Preparation	Sq.m	5603.00	\$ -	\$ -
803.2	Spoil Disposal	Cu.m	1120.60	\$ -	\$ -
804.3	Herringbone Bolsters (600mm)	Ln.m	2500.00	\$ -	\$ -
805.1	Sowing of Grasses	Sq.m	5603.00	\$ -	\$ -
805.4	Planting of Tree/Shrub, Bamboo and Hard Wood Cuttings	Each	250.00	\$ -	\$ -
805.5	Construction of Brush Layers, Pallisades and Fascines	Ln.m	2500.00	\$ -	\$ -
808.1	Fabrication of Tree Guards	each	250.00	\$ -	\$ -
808.2	Maintenance and Aftercare	LS	1.00	\$ -	\$ -



## OVER HEAD

PROJECT NAME : Road Rehabilitation of "Municipio Roads" Jct A-16 (Bobonaro) to Lolotoe Town Sta 0+000 - Sta 8+900 (8,9 km)

LOCATION : Lolotoe, Municipio Bobonaro - Timor Leste

NO	ITEM SERVISU	UNIT	QTY	UNIT PRICE	AMOUNT
C	OVER HEAD				
1	Site Engineer	Ls	1.00	\$ -	\$ -
2	Security @ 2 person	Ls	1.00	\$ -	\$ -
3	Progress Report,Photographs and as built drawing	Ls	1.00	\$ -	\$ -
Sub Total					\$ -



MINISTÉRIO DO PLANO  
E ORDENAMENTO  
VIII GOVERNO CONSTITUCIONAL



ADN, IP.

Agência de  
Desenvolvimento  
Nacional, Instituto Público

FORMULIR DESPASHO

Data entrada : 19/09/2022

Assunto : Encominho Dokumentos Verifikasioun

Naran Projecto

: preparation of MTD for road Rehabilitation of municipio Roads JCT  
A-16 (Bobonaro) to lolotoc TOWN sta. of 0000 - 8f900 (8.900 km)

Projecto Nain : MOP

Naran Companhia : Hilobadi consultant JV PT. Siarplan Utama

Clasifikasioun

: Urgente

Normal



Despacho :

Eng. Rogério Coordenou ho Eng. MAP ho Assesor fitz Verifica  
didik dok. Nese antos rekomenada.

 19/9.2022

Eng. Marito verifikasi dokumentos no'e, koordenou  
ho ass-sr-janato.

19/9.2022



Bedik-Hun. Fatuhada  
Dili - Timor-Leste



## FORMULARIO DE DESPACHO

Data de Entrada Documentos : 16 - 09 - 2022

Data do Documentos : 16 - 09 - 22

Husi :

MOP - DGOP - DNEPCC

No Ref

1763 /MOP /DGOP

Projecto : \* Preparation of DED for Road Rehabilitation of Municipio Roads JCT A-16 (Bobonaro) to Lolotoe Town Sta. 0+000 - 0+900 (0.900 km)  
\* Preparation of DED for Road Rehabilitation of Municipio Roads Luca to Laciuta Sta. 0+000 - 12 + 425 (12.425 km)

Quantidade Documentos : 22

Anexo : \* USB : 2

\* Cost Estimates : 4

\* Draft Bidding Doc : 2

\* Const. Schedule & S Curve : 2

\* LARAP : 2

\* Unit Prices Analysis : 2

\* BOQ : 2

\* Technical Specification : 2

\* Main Report : 2

\* DED Drawing : 2

Assuntos :

Encaminha Documentos  
(Verifikasiatur)

No.Tlf :

Companhia : HILOBADI CONSULTANT JV

PT. SIARPLAN UTAMA

Despacho :

- Unidade de Gestão Administrativa
- Unidade de Avaliação de Projectos
- Unidade de Controlo e Validação de Qualidade
- Unidade de Estudos e Desenvolvimento de Competências

Adjunto

Assessor/a

Gabinete DE / Base de Dadus

Other

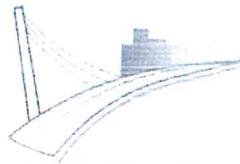
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My Anexo

Data : 16/9/22

Mariano Renato M. da Cruz, ST., M. Eng  
Director Executivo ADN



**República Democrática  
de Timor Leste**



Ministério das Obras Públicas

Hato' o ba : Ex<sup>mo</sup> Sr. Mariano Renato Monteiro da Cruz, ST, M. Eng

Diretor Executivo – Agência de Desenvolvimento Nacional (ADN)

Data : 16 de Setembro de 2022

No. Ref. : 1763 MOP/DGOP/DNEPCC/IX/2022

Assunto : **Encaminha Documentos.**

Ho respeito,

Baseia ba assunto iha leten, tuir mai husi Direcção Nacional de Estradas, Pontes e Controlo de Cheias (DNEPCC) encaminha documentos ba A D N,IP atu verifika mak hanesan tuir mai ne'e :

- ✓ 1. Rehabilitation of “Municipio Roads” JCT.A-16 (BOBONARO) to Lolotoe Town STA 0+000 – STA 8+900 (8,900 KM),
- ✓ 2. Rehabilitation of Municipio Roads Luca to Lacluta STA 0+000 to STA 12+425 (12.425 KM).

Fundo husi FI Livru OJE 3A Anexo 16 pagina 78.

Maka ne'e deit, baservisu hamutuk no cooperasaun diak hau hato'o obrigado wain.

Eng. Milton Ramanata de Castro Monteiro  
Diretor Nacional de Estradas, Pontes e Controlo de Cheias

Cc:

1. SE. Ministro das Obras Públicas
2. SE. Vice Ministro das Obras Públicas
3. Ex<sup>mo</sup>. Diretor Geral das Obras Públicas
4. Arquivo



República Democrática de Timor-Leste

# State Budget 2022

## Approved

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## Infrastructure Fund

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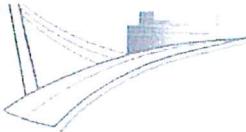
# Book 3A

## **Annex 16: List of infrastructure projects for feasibility study, detailed location for rehabilitation and reconstruction process for the M-DWSS**

No	Código	Nome do Projeto	Localização do Projeto		Distância (km/m)	Alocado de Orçamento de Refeitivo de 2021 a 2022	Despesas Ativadas a partir de 28 setembro de 2021 até 31 de dezembro de 2021	Estimativa de Despesas a partir de 28 setembro de 2021 até 31 de dezembro de 2021	Total Orçamento para 2022 em 2021	Saldo Orçamento para 2022 em 2021	Estimativa de Alocado do Orçamento de 2023 para 2024	Alocado do Orçamento de 2024 para 2025	Alocado do Orçamento de 2025 para 2026	
			Município	Administrativo										
			Peso	Vo										
1	8720487	DEPEC-MOP	Araçatuba	Araçatuba	17,50	10,000,00	-	-	10,000,00	500,000	4,369,500,00	3,456,500,00	1,131,000,00	1,758,200,00
2	8720488	DEPEC-MOP	Alto Alegre	Sede	17,50	10,000,00	-	-	10,000,00	500,000	4,253,700,00	3,341,000,00	1,875,300,00	2,047,300,00
3	8720492	DEPEC-MOP	Bauru	Lote 2 - Bauru	16,25	10,000,00	-	-	10,000,00	700,000	5,583,000,00	5,594,000,00	1,795,000,00	3,007,000,00
4	8720510	DEPEC-MOP	Barretos	Sedraia	16,25	10,000,00	-	-	10,000,00	500,000	2,204,500,00	1,695,100,00	765,300,00	959,000,00
5	8720514	DEPEC-MOP	Barretos	Leiteira	16,25	10,000,00	-	-	10,000,00	200,000	4,321,350,00	3,566,200,00	1,754,300,00	1,855,150,00
6	8720518	DEPEC-MOP	Barreiro	Alvorá	16,25	10,000,00	-	-	10,000,00	500,000	4,383,500,00	4,395,800,00	1,097,200,00	2,102,500,00
7	8720594	DEPEC-MOP	Marília	Torres das Flores	16,25	10,000,00	-	-	10,000,00	500,000	3,647,800,00	2,792,800,00	4,391,000,00	3,095,200,00
8	8720597	DEPEC-MOP	Bonfim Paulista	Brasilândia	16,25	10,000,00	-	-	10,000,00	500,000	2,270,100,00	1,620,100,00	1,213,600,00	2,227,750,00
9	8720598	DEPEC-MOP	Carapicuíba	Centro	16,25	10,000,00	-	-	10,000,00	700,000	5,281,370,00	4,535,600,00	2,113,600,00	2,113,600,00
10	8720619	DEPEC-MOP	Itapeva	Vila Pires	16,25	10,000,00	-	-	10,000,00	700,000	5,118,200,00	4,395,800,00	2,220,200,00	2,220,200,00
11	8720643	DEPEC-MOP	Itapevi	Itapevi	16,25	10,000,00	-	-	10,000,00	500,000	2,658,450,00	2,471,520,00	1,151,000,00	1,245,300,00
12	8720645	DEPEC-MOP	Jandira	Tororó	16,25	10,000,00	-	-	10,000,00	500,000	2,054,500,00	1,178,200,00	625,300,00	899,110,00
13	8720646	DEPEC-MOP	Itanhaém	Centro	16,25	10,000,00	-	-	10,000,00	500,000	4,191,620,00	4,029,965,00	1,783,647,40	3,421,970,60
14	8720647	DEPEC-MOP	Itapeí	Centro	16,25	10,000,00	-	-	10,000,00	500,000	6,413,770,00	5,334,660,00	2,322,574,00	3,120,740,00
15	8720648	DEPEC-MOP	Itapeí	Itapeí	16,25	10,000,00	-	-	10,000,00	500,000	2,023,821,00	1,742,265,00	407,787,40	1,055,331,60
16	8720649	DEPEC-MOP	Itapeí	Itapeí	16,25	10,000,00	-	-	10,000,00	500,000	5,822,101,00	4,998,995,00	2,312,524,40	3,003,331,60
17	8720650	DEPEC-MOP	Itapetininga	Itapetininga	16,25	10,000,00	-	-	10,000,00	500,000	8,864,117,00	7,896,386,00	3,610,255,40	4,573,811,60
18	8720654	DEPEC-MOP	Itapetininga	Centro	16,25	10,000,00	-	-	10,000,00	500,000	3,777,878,00	3,346,791,00	1,339,255,60	1,558,070,00
19	8720652	DEPEC-MOP	Itapetininga	Itapetininga	16,25	10,000,00	-	-	10,000,00	500,000	2,321,000,00	1,995,000,00	612,200,00	1,203,300,00
20	8720656	DEPEC-MOP	Dio	Itapetininga	16,25	10,000,00	-	-	10,000,00	40,000	21,97,200,00	1,798,200,00	516,900,00	1,088,620,00
21	8720659	DEPEC-MOP	Itapetininga	Nova Itapetininga	16,25	10,000,00	-	-	10,000,00	40,000	420,000	1,150,000,00	1,059,000,00	981,000,00
Sub Total					357,42	200,000,00				210,000,00	11,100,000,00	9,352,311,00	7,647,710,00	3,045,540,00



**República Democrática  
de Timor Leste**



Ministério das Obras Públicas

**DESPACHO**

Origen	ADN.
Data	04 de Agosto de 2022.
No. Ref.	1156 / ADN - MPO / VIII / 2022.

**Assunto :**

Devolve pedido verifikasiasaun - projeto preparation Detailed Engineering Design road Rehabilitation of municipal roads Jct A-16 (Bobonaro) to Lolotoe Town sta. 0+000 - 8+900 (8,900 km), Bobonaro municipality.

Data Recebido : 05 08 - 2022.

Comments/Desposisi

Número de Agenda : 4597.

Completo documento tuir rekomendasau ADN  
Obrigado 05/08-22

**I. SECRETARIADO APOIO SERVICO DIRECÇÃO**

1. Administração Geral
2. Finansas
3. Recurso Humanus
4. Logistik e Patrimônio
5. Protocolo e Asisten Juridico
6. IT e Média Komunikasaun

**II. DEPARTAMENTU**

1. Departamentu De Planeamentu, Formação E Cooperação
2. Departamentu De Analisa Avaliação E Inspção
3. Departamentu Constrçao Manutenção E Vias Rapidas

**III. UNIDADE AD-HOC TEKNIKO DGOP-MOP**

**IV. ASESOR TECNICO**

1. Eng. Vital Nai Qui P. Araujo
2. Eng. Amilcar Da Costa Vitor
3. Eng. Isabel Maria Lay Guterres ( Cordenadora Projecto Prioridade)

**V. DIRECÇAO SERVISOS OBRAS PUBLICAS  
DE MUNICIPIO (13)**

1. Serviços de OP Municipal de Dili
2. Direcção Serviços de OP Municipal de Liquica
3. Direcção Serviços de OP Municipal de Manatuto
4. Direcção Serviços de OP Municipal de Ermera
5. Direcção Serviços de OP Municipal de Bobonaro
6. Direcção Serviços de OP Municipal de Covalima
7. Direcção Serviços de OP Municipal de Ainaro
8. Direcção Serviços de OP Municipal de Same
9. Direcção Serviços de OP Municipal de Aileu
10. Direcção Serviços de OP Municipal de Baucau
11. Direcção Serviços de OP Municipal de Viqueque
12. Direcção Serviços de OP Municipal de Lautem
13. Direcção Serviços de OP Municipal de Atauro

**VI. PARCEIRO DEZENVOVIMENTO**

1. PMU
2. R4D-ILO
3. COLSULTAN

Comments/Desposisi

Sec Inspecção : Hisu atu completa documento ru'e tuir ADN na  
Rekomendasau .obj. fefec. 08/22

Data Arquivo

St. Manuel Soares fala kontakt com saltart  
atu Radiant tuir ADN na Pediçao obriada  
A. 08/08/2022 A. 08/08/2022 10:36