



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



**Conselho de
Administração**

DELIBERASAUN N. 79/VI/CAFI/2025

Conselho de Administração do Fundo das Infraestruturas – CAFI, bazeia ba artigo 10º (1) e (3) DL N°. 25/2024, de 22 de maio, Primeira Alteração ao DL N°.13/2016, 18 de Maio, realiza reuniaun Extraordinária iha loron Quinta-feira, 26 de junho de 2025, e halo deliberasaun ba assunto tuir mai ne'e:

Asuntu: Pedidu Aprovasaun no autorizasaun despesas nune'e mos Konfirma Finansiamentu iha FI 2025 ba projetu Emergencia hanesan tuir mai:

1. Construção Salão de Estação Missionária Residencial da Imaculada Coração de Maria, Nahareka;
2. New Construction of Convent Inner Cloister Building at OCD Hera;
3. Konstrusaun Plum Concrete Estrada iha Aldeia Uluatim, Memo, Maliana, Bobonaro.

Proponente: Ministério do Planeamento e Investimento Estratégico- MPIE

Notas/justifikasiun:

- Asuntu refere apresenta no aprova ona iha reuniaun extraordinaria CAFI iha loron Quinta-feira, 26 de junho de 2025, iha agenda ne'ebe apresenta husi Projetu nain/MPIE;
- Bazeia ba resultadu verifikasiun ADN, I.P. nian ho karta no. Ref.: 371/UAP/ADN, I.P./X/2024, data 30 de Outubro de 2024, ho asuntu Entrega resultadu verifikasiun – proposta ba Projeto “Construção Missionária Residencial da Imaculada Coração de Maria, Nahareka, Municipio Viqueque”, ho montante verifikadu \$ 204,116.78;
- Bazeia ba resultadu verifikasiun ADN, I.P. nian ho karta no. Ref.:016/UAP/ADN, I.P./I/2025, data 16 de janeiro de 2025, ho asuntu Entrega resultadu verifikasiun – “New Construction of Convent Inner Cloister Building at OCD Hera”, ho montante verifikadu \$ 1,142,840.63;
- Bazeia ba resultadu verifikasiun ADN, I.P. nian ho karta no. Ref.: 1920/ADN, I.P./XI/2024, data 19 de novembro de 2024, ho asuntu Entrega resultadu verifikasiun – proposta obra ba “Konstrusaun Estrada no Moru Peotesaun ba Residensia Madre iha Memo -Maliana Sta. 0+000 – 0+900, Municipio Bobonaro”, ho montante verifikadu \$ 286,016.65;
- Desizaun kona ba abertura ka inisiasiun prosesu aprovisionamentu bazeia, Artigo 24 & 25, Decreto Lei No.43/2024, de 20 de Dezembro, regra ezekusaun OGE 2025;
- DL N°. 25/2024, de 22 de maio, Primeira Alteração ao DL N°.13/2016, 18 de Maio, kona ba Regulamentu Fundo da Infraestrutura, determina katak aprovisionamento projetu FI nian sei lao tuir Regime Juridiku Aprovizionamento em vigor. Modalidade aprovisionamento sei lao tuir Regime Juridiku Aprovizionamento em vigor;



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- Aloksaun orsamentu iha FI 2025: \$ 0, Programa 977: Manutenção, Reabilitação e Resposta as Estruturas Danificadas Calamidades, kodigu atividade 9770649: Construction of Plum Concrete in Uluatim Vilage, Memo, Maliana – Bobonaro Municipality, kodigu atividade 9804912: Construction of missionary station hall residence of Imaculada Coracao de Maria, Nahareca vilege, Ossu Post of Administrative, Viqueque Municipality, kodigu atividade 9804913: Construction of OCD Convent building in Hera;
- Projetu nain sei assume responsabilidade hodi assegura orsamentu ba Ezekusaun no Implementasaun projetu;
- Projetu nain konfirma katak sei asume responsabilidade ba monitorizasaun e akompanhamentu ba ezekusaun projetu ne'e no sei garante kualidade servisu nian tuir padraun no espesifikasi saun ne'ebe aprova ona;

Lista Proposta:

Naran projetu	Kustu estimativa verifikadu husi ADN,IP/ referensia	Aloksaun orsamentu FI 2025
Construção Missionária Residencial da Imaculada Coração de Maria, Nahareka, Município Viqueque	\$ 204,116.78; no. Ref.: 371/UAP/ADN, I.P./X/2024, data 30 de Outubro de 2024	<ul style="list-style-type: none"> • Aloksaun orsamentu iha FI 2025: \$ 0, • Programa 977: Manutenção, Reabilitação e Resposta as Estruturas Danificadas Calamidades; • kodigu atividade 9804912: Construction of missionary station hall residence of Imaculada Coracao de Maria, Nahareca vilege, Ossu Post of Administrative, Viqueque Municipality.
New Construction of Convent Inner Cloister Building at OCD Hera	\$ 1,142,840.63; no. Ref.: 016/UAP/ADN, I.P./I/2025, data 16 de janeiro de 2025	<ul style="list-style-type: none"> • Aloksaun orsamentu iha FI 2025: \$ 0, • Programa 977: Manutenção, Reabilitação e Resposta as Estruturas Danificadas Calamidades; • kodigu atividade 9804913: Construction of OCD Convent building in Hera.
Konstrusaun Estrada no Moru Peotesau ba Residensia Madre iha Memo -Maliana Sta. 0+000 – 0+900, Município Bobonaro	\$ 286,016.65; no. Ref.: 1920/ADN, I.P./XI/2024, data 19 de novembro de 2024	<ul style="list-style-type: none"> • Aloksaun orsamentu iha FI 2025: \$ 0, • Programa 977: Manutenção, Reabilitação e Resposta as Estruturas Danificadas Calamidades; • kodigu atividade 9770649: Construction of Plum Concrete in Uluatim Vilage, Memo, Maliana – Bobonaro Municipality.

Rekomendasaun:

- 1) CAFI atu aprova no autoriza despeza no kustu total ba projetu nune'e mos konfirma finansiamentu iha FI 2025 ba projetu "*Construção Missionária Residencial da Imaculada Coração de Maria, Nahareka, Município Viqueque, New Construction of Convent Inner Cloister Building at OCD Hera no Konstrusaun Estrada no Moru Peotesau ba Residensia Madre iha Memo -Maliana Sta. 0+000 – 0+900, Município Bobonaro*";

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- 2) Desizaun kona ba abertura ka inisiasaun prosesu aprovisionamentu bazeia, Artigo 24 & 25, Decreto Lei No.43/2024, de 20 de Dezembro, regra ezekusaun OGE 2025;
- 3) CAFI nudar orgão competente ba aprovasaun no autorizasaun despezas bazeia ba DL no. 23/2022, de 19 de maio;
- 4) DL N°. 25/2024, de 22 de maio, Primeira Alteração ao DL N°.13/2016, 18 de Maio, kona ba Regulamentu Fundo da Infraestrutura, determina katak aprovisionamento projetu FI nian sei lao tuir Regime Juridiku Aprovizacionamento em vigor. Modalidade aprovisionamento sei lao tuir Regime Juridiku Aprovizacionamento em vigor;
- 5) Decreto-Lei N.º 1/2025 de 8 de Janeiro, Código do Aprovisionamento e dos Contratos Públicos, artigo 42º, nesesita justifikasaun tekniku no legal husi MPIE hanesan entidade adjudikante;
- 6) Projetu nain sei assume responsabilidade hodi assegura orsamentu ba Ezekusaun no Implementasaun projetu;
- 7) Projetu nain sei assume responsabilidade ba koordenasaun entre entidade relevantes ba implementasaun projetu ne'e, e ba supervizaun, monitorizasaun e akompanhamentu ba projetu ne'e iha faze implementasaun, e sei garante kualidade servisu nian tuir espesifikasiuna nebe aprova ona;

Desizaun:

1. CAFI aprova no autoriza despeza no kustu total ba projetu nune'e mos konfirma finansiamentu iha FI 2025 bazeia ba pedidu husi projeto nain MPIE;
2. Desizaun kona ba abertura ka inisiasaun prosesu aprovisionamentu bazeia, Artigo 24 & 25, Decreto Lei No.43/2024, de 20 de Dezembro, regra ezekusaun OGE 2025;
3. CAFI nudar orgão competente ba aprovasaun no autorizasaun despezas bazeia ba DL no. 23/2022, de 19 de maio;
4. DL N°. 25/2024, de 22 de maio, Primeira Alteração ao DL N°.13/2016, 18 de Maio, kona ba Regulamentu Fundo da Infraestrutura, determina katak aprovisionamento projetu FI nian sei lao tuir Regime Juridiku Aprovizacionamento em vigor. Modalidade aprovisionamento sei lao tuir Regime Juridiku Aprovizacionamento em vigor;
5. Decreto-Lei N.º 1/2025 de 8 de Janeiro, Código do Aprovisionamento e dos Contratos Públicos, artigo 42º, nesesita justifikasaun tekniku no legal husi MPIE hanesan entidade adjudikante;
6. Projetu nain sei assume responsabilidade hodi assegura orsamentu ba Ezekusaun no Implementasaun projetu;
7. Projetu nain sei assume responsabilidade ba koordenasaun entre entidade relevantes ba implementasaun projetu ne'e, e ba supervizaun, monitorizasaun e akompanhamentu ba

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projetu ne'e iha faze implementasaun, e sei garante kualidade servisu nian tuir espesifikasi saun nebe aprova ona;

8. Lista aprovasaun CAFI:

Naran projetu	Kustu estimativa verifikasiadu husi ADN,IP	Alokasaun orsamentu FI	Orgaun Kompetênti - DL No. 23/2022, 19 de Maio
Construção Missionária Residencial da Imaculada Coração de Maria, Nahareka, Município Viqueque	\$ 204,116.78; no. Ref.: 371/UAP/ADN, I.P./X/2024, data 30 de Outubro de 2024	<ul style="list-style-type: none"> • Alokasaun orsamentu iha FI 2025: \$ 0, • Programa 977: Manutenção, Reabilitação e Resposta as Estruturas Danificadas Calamidades; • kodigu atividade 9804912: Construction of missionary station hall residence of Imaculada Coracao de Maria, Nahareca vilege, Ossu Post of Administrative, Viqueque Municipality. 	<ul style="list-style-type: none"> • CAFI : Konfirmasasaun Finansiamentu; • CAFI: alinea 1 (b) Artigo Artigo 5.^o Competência para a autorização da despesa.
New Construction of Convent Inner Cloister Building at OCD Hera	\$ 1,142,840.63; no. Ref.:016/UAP/ADN, I.P./I/2025, data 16 de janeiro de 2025	<ul style="list-style-type: none"> • Alokasaun orsamentu iha FI 2025: \$ 0, • Programa 977: Manutenção, Reabilitação e Resposta as Estruturas Danificadas Calamidades; • kodigu atividade 9804913: Construction of OCD Convent building in Hera. 	<ul style="list-style-type: none"> • CAFI : Konfirmasasaun Finansiamentu; • CAFI: alinea 1 (b) Artigo Artigo 5.^o Competência para a autorização da despesa.
Konstrusaun Estrada no Moru Peotesaun ba Residensia Madre iha Memo - Maliana Sta. 0+000 – 0+900, Município Bobonaro	\$ 286,016.65; no. Ref.: 1920/ADN, I.P./XI/2024, data 19 de novembro de 2024	<ul style="list-style-type: none"> • Alokasaun orsamentu iha FI 2025: \$ 0, • Programa 977: Manutenção, Reabilitação e Resposta as Estruturas Danificadas Calamidades; • kodigu atividade 9770649: Construction of Plum Concrete in Uluatim Vilage, Memo, Maliana – Bobonaro Municipality. 	<ul style="list-style-type: none"> • CAFI : Konfirmasasaun Finansiamentu; • CAFI: alinea 1 (b) Artigo Artigo 5.^o Competência para a autorização da despesa.



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Aprovado husi CAFI iha loron 26 de Junho de 2025.

O Conselho de Administração do Fundo das Infraestruturas
O presidente,



Gastão Francisco de Sousa

Ministro do Planeamento e Investimento Estratégico



Felícia Claudinanda Cruz Carvalho

Vice-Ministra das Finanças e Ministra das Finanças Interina

Miguel Marques Gonçalves Manetelu

Ministro dos Transportes e Comunicações

(La Participa iha Reuniaun)



Samuel Marçal

Ministro das Obras Públicas

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**Conselho de
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Annexo:



AGÊNCIA DE DESENVOLVIMENTO NACIONAL,
INSTITUTO PÚBLICO (ADN, I.P.)

Data, 30 de Outubro de 2024

Ref : 371 /UAP/ADN, I.P./X/2024

Hato' o ba : Sr. Rui Lourenço da Costa
Diretor Executivo - ADN, I.P.

Assunto : Entrega Rezultado Verifikasišun – Proposta ba Projeto Construção
Missionário Residencial da Imaculado Coração de Maria, Nahareka,
Municipio Viqueque

Solomia Eng. S. Silveira
Gosp. Itens alis no S. Silveira
Gosp. Komunitas na rovella
TPIB na orientação
Dinao
UPLB
OK

Ho Respeito,

Bazeia ba asuntu ne'ebe mensiona iha leten, ekipa verifikasišun Unidade Avaliação do Projetos – ADN, I.P. hala'o ona verifikasišun documentos *ba Projeto Construção Missionário Residencial da Imaculado Coração de Maria, Nahareka – Viqueque*, ho rezultado verifikasišun iha (*aneksu*), tanba ne'e ami relata ba senhor Diretor Executivo atu hare ba prosesu kontinusaun.

Ba ita bo'ot nia atensaun ami hato'o agradecimento wain no subkreve ho konsiderasaun a'as tebes.


Arch. José Fernando Liu Soares
Koordenador UAP - ADN, I.P.



Bedik-Hun, Fatuhada
Dili – Timor-Leste
info@mpie.gov.tl
+670 3310 289



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

FORMULARIO DESPACHO

Data de Entrada Documentos: 24 / Sep / 2024

Data do Documentos: 24 / Sep / 2024

Husi: MINISTERIO DO PLANEAMENTO INVESTIMENTO ESTRATEGICO

No Ref : 1669/CG-GMPIE/IX/2024

Projetu :

Quantidade Documentos : 3

Anexo :

- Proposta = 1
- Bill Of Quantity = 1
- Construction Drawing = 1

Assuntos :

Encaminha Despacho Ministro, MPIE (Envio de Proposta de Construção de Salão Multifunção).

No. Tf : 3310320

Companhia : -

Despacho :

- | | |
|---|--|
| <input type="radio"/> Unidade de Gestão Administrativa
<input checked="" type="radio"/> Unidade de Avaliação de Projectos
<input type="radio"/> Unidade de Controlo e Validação de Qualidade
<input type="radio"/> Unidade de Estudo e Desenvolvimento de Competências | <input type="radio"/> Adjunto
<input type="radio"/> Assesor/a
<input type="radio"/> Gabinete DE / Base de Dadus
<input type="radio"/> Other |
|---|--|

Solicitado Sr. Roger Fernandes Lr
rl-hm

Data: 24/09/2024

Rui Lourenço da Costa

Director Executivo ADN



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

Project Title : Construção Salão da Estação Missionária Residencial da Imaculado Coração de Maria, Nahareca
Location of Project : Rua Sama-saloi, Suco Nahareca, Posto Administrativo de Ossú, Município de Viqueque, Timor Leste
Project Owner : Diocese de Baucau Timor Oriental, Paróquia de Santa Teresinha do Menino Jesus, Ossú, Estação Missionária Residencial da Imaculado Coração de Maria, Nahareca

SUMMARY

ITEM NO	DESCRIPTION	OWNER ESTIMATION	VERIFIED BY ADNN IP
		AMOUNT US\$	AMOUNT US\$
I	PEKERJAAN PERSIAPAN	\$ 3,303.45	\$ 2,340.34
II	GROUND WORKS (PEKERJAAN TANAH) General	\$ 15,945.47	\$ 14,325.45
III	STONE WORK (PEKERJAAN BATU)	\$ 9,162.67	\$ 3,613.98
IV	CONCRETE WORK (PEKERJAAN BETON)	\$ 59,981.15	\$ 58,158.34
V	ROOFING & STEEL WORKS	\$ 51,900.41	\$ 67,871.66
VI	WALL WORKS	\$ 8,739.80	\$ 9,239.42
VII	ELECTRICAL WORK	\$ 2,923.94	\$ 6,077.60
VIII	FLOOR WORKS	\$ 11,792.97	\$ 12,715.92
IX	PAINTING	\$ 2,158.69	\$ 2,251.37
A	CONSTRUCTION COST	\$ 165,908.55	\$ 176,594.09
B	PROFIT 10% x A	\$ 16,590.85	\$ 17,659.41
C	OVERHEAD	\$ 7,135.00	\$ 5,861.00
D	TAX 2% x (A + B + C)	\$ 3,792.69	\$ 4,002.29
E	TOTAL COST (A + B + C + D)	\$ 193,427.09	\$ 204,116.78

Verified by :

(Fabiano Fitalis Maria Madeira)
Civil Engineer ADN, I.P.

(Angelica da Costa)
Electrical Engineer ADN, I.P.

Checked By :

(Johanes Hornay)
Chefe do Departamento EPMETICJM -
ADN, I.P.

Certified By :

(José Fernando Liu Soares)
Coordenador UAP - ADN,
I.P.



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

OVERHEAD

Project Title : Construção Salão da Estação Missionária Residencial da Imaculado Coração de Maria, Nahareca

Location of Project : Rua Sama-salo, Suco Nahareca, Posto Administrativo de Ossu, Município de Viqueque, Timor Leste

Project Owner : Diocese de Baucau, Timor Oriental, Paróquia de Santa Teresinha do Menino Jesus, Ossu, Estação Missionária Residencial da Imaculado Coração de Maria, Nahareca

NO	DESCRIPTION	OWNER ESTIMATION				VERIFIED BY ADNN IP			
		UNIT	QUANTITY	UNIT PRICE US\$	AMOUNT US\$	UNIT	QUANTITY	UNIT PRICE US\$	AMOUNT US\$
A	Photos and Reports (Dokumentasi)	Ls	1.00	\$ 200.00	\$ 200.00	Ls	1	\$ 100.00	\$ 100.00
B	Scaffolding (Peranca)	Ls	1.00	\$ 150.00	\$ 150.00	Ls	1	\$ 150.00	\$ 150.00
C	Sample of Material (Contoh Material)	Ls	1.00	\$ 200.00	\$ 200.00	Ls	1	\$ 250.00	\$ 250.00
D	Testing (Tes material)	Sampel	36.00	\$ 85.00	\$ 3,060.00	Sampel	36.00	\$ 51.00	\$ 1,836.00
E	Contractors site Engineer	Months	6.00	\$ 300.00	\$ 1,800.00	Months	6.00	\$ 300.00	\$ 1,800.00
F	Security	Months	6.00	\$ 200.00	\$ 1,200.00	Months	6.00	\$ 200.00	\$ 1,200.00
Safety Clothing (Pakaian pengaman)									
G	The contractor is to provide the following safety clothing to his/her site employees while working on the project (kontraktor harus menyediakan fasilitas keselamatan kerja berikut ini)								
1	Leather boots whit metallic protective device for toes (sepatu boots ubtuk kerja)	Ls	1.00	\$ 50.00	\$ 50.00	Ls	1	\$ 50.00	\$ 50.00
2	Hards hats of approved colour rated for normal construction (helm pelindung untuk kerja)	Ls	1.00	\$ 50.00	\$ 50.00	Ls	1	\$ 50.00	\$ 50.00
3	Protective hand gloves (sarung tangan untuk kerja)	Ls	1.00	\$ 50.00	\$ 50.00	Ls	1	\$ 50.00	\$ 50.00
4	Vest for labour (rompi untuk tenaga kerja)	Ls	1.00	\$ 50.00	\$ 50.00	Ls	1	\$ 50.00	\$ 50.00
5	As building drawing	Ls	1.00	\$ 200.00	\$ 200.00	Ls	1	\$ 200.00	\$ 200.00
H	Temporary toilet facilities (fasilitas toilet sementara)								
	The contractor shall provide approved temporary toilet facilities at a location to be approved on site by the client's supervisor. The facilities shall be maintained throughout the contract and removed on completion of the project (kontraktor harus menyediakan fasilitas toilet sementara di lokasi dengan persetujuan dari pengawas lapangan. Fasilitas tersebut harus di rawat oleh kontraktor dan di bongkar setelah proyek selesai)	Ls	1.00	\$ 125.00	\$ 125.00	Ls	1	\$ 125.00	\$ 125.00
				Sub Total	\$ 7,135.00				\$ 5,861.00



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

BILL OF QUANTITY

Project Title : Construção Salão da Estação Missionária Residencial da Imaculado Coração de Maria, Nahareca
 Location of Project : Rua Sama-saloi, Suco Nahareca, Posto Administrativo de Ossú, Município de Viqueque, Timor Leste
 Project Owner : Diocese de Baucau, Timor Oriental, Paróquia de Santa Teresinha do Menino Jesus, Ossú, Estação Missionária Residencial da Imaculado Coração de Maria, Nahareca

NO	DESCRIPTION	PROPOSED BY OWNER				VERIFIED BY ADNN IP			
		UNIT	QUANTITY	UNIT PRICE US\$	AMOUNT US\$	UNIT	QUANTITY	UNIT PRICE US\$	AMOUNT US\$
I	PEKERJAAN PERSIAPAN								
A	Mobilization & Demobilization (Mobilisasi dan Demobilisasi)	Ls	1.00	\$ 1,653.05	\$ 1,653.05	Ls	1.00	\$ 1,500.00	\$ 1,500.00
B	Temporary site buildings (Direksi Keet)	Ls	1.00	\$ 127.41	\$ 127.41	Ls	1.00	\$ 150.00	\$ 150.00
C	Water for the works (Pengadaan Air Kerja)	Ls	1.00	\$ 400.00	\$ 400.00	Ls	1.00	\$ 300.00	\$ 300.00
D	Electricity Supply	Ls	1.00	\$ 400.00	\$ 400.00	Ls	1.00	\$ 200.00	\$ 200.00
E	Notice Board (Papan Nama Proyek)	Ls	1.00	\$ 72.99	\$ 72.99	Ls	1.00	\$ 90.34	\$ 90.34
F	Photos and Reports Progress	Ls	1.00	\$ 250.00	\$ 250.00				
G	Cleaning site during construction (Pembersihan Lokasi)	Ls	1.00	\$ 200.00	\$ 200.00				
H	Cleaning site and the work at completion (Pembersihan Akhir)	Ls	1.00	\$ 200.00	\$ 200.00	Ls	1.00	\$ 100.00	\$ 100.00
	Sub Total				\$ 3,303.45				\$ 2,340.34
II	GROUND WORKS (PEKERJAAN TANAH) General								
A	Setting/Bowplank	m'	96.00	\$ 7.45	\$ 714.72	m'	96.00	\$ 11.04	\$ 1,059.84
B	Back fill and Compacted for building area					m ³	665.95	\$ 8.29	\$ 5,520.73
C	Excavate trench for foundation (Galian Tanah untuk fondasi lajur)	m ³	120.90	\$ 6.10	\$ 738.08	m ³	120.90	\$ 5.14	\$ 621.45
D	Backfilling around foundation (Urugan kembali tanah keliling pondasi)	m ³	30.23	\$ 1.75	\$ 53.03	m ³	30.23	\$ 1.70	\$ 51.38
E	Floor fill of sirtu soil (Urugan tanah sirtu lantai pondasi)	m ³	156.24	\$ 20.38	\$ 3,184.47	m ³	156.24	\$ 31.60	\$ 4,937.18
F	50 mm thick approved sand bedding under foundations (Urugan pasir dibawah pondasi)	m ³	10.01	\$ 182.38	\$ 1,826.37	m ³	10.01	\$ 31.60	\$ 316.44
G	Approved sand bedding under slab at door Raamp (Urugan pasir dibawah lantai)	m ³	50.40	\$ 182.38	\$ 9,192.05	m ³	50.40	\$ 31.60	\$ 1,592.64
H	Remove surplus excavated material from site (Pindah bekas galian dari lokasi)	m ³	90.68	\$ 2.61	\$ 236.74	m ³	90.68	\$ 2.49	\$ 225.79
	Sub Total				\$ 15,945.47				\$ 14,325.45
III	STONE WORK (PEKERJAAN BATU)								
A	Approved random coursed natural stone work laid in cement and sand (1:4) mortar (pasang batu 1:4))								
A	Foundation of walls bellow ground level both side as slope (Pasang batu di bawah tanah)	m ³	6.85	\$ 237.35	\$ 1,624.91	m ³	6.85	\$ 114.76	\$ 785.65
B	Foundation of walls above ground level both side as slope (Pekerjaan pondasi, batu gunung 1: 4)	m ³	24.65	\$ 305.85	\$ 7,537.76	m ³	24.65	\$ 114.76	\$ 2,828.33
	Sub Total				\$ 9,162.67				\$ 3,613.98
IV	CONCRETE WORK (PEKERJAAN BETON)								
A	Lean concrete under fundation, thicknes T = 50 mm	m ³	1.58	\$ 139.99	\$ 221.74	m ³	1.58	\$ 158.17	\$ 250.54
B	Concrete fundation plate								
	Concrete 25 Mpa	m ³	18.78	\$ 266.35	\$ 5,000.72	m ³	18.78	\$ 179.66	\$ 3,373.18
	Reinforcement steel	kg	3666.80	\$ 1.40	\$ 5,144.93	kg	3666.80	\$ 1.87	\$ 6,856.91
	Formwork	m ²	110.06	\$ 26.21	\$ 2,884.90	m ²	110.06	\$ 19.57	\$ 2,153.78
C	Concrete sloof 550 x 300 mm								
	Concrete 25 Mpa	m ³	15.18	\$ 266.35	\$ 4,043.12	m ³	15.18	\$ 179.66	\$ 2,727.24
	Reinforcement steel	kg	3279.41	\$ 1.40	\$ 4,601.38	kg	3279.41	\$ 1.87	\$ 6,132.49
	Formwork	m ²	101.20	\$ 26.21	\$ 2,652.79	m ²	101.20	\$ 32.69	\$ 3,308.23
D	Concrete flower pot								
	Concrete 25 Mpa	m ³	12.19	\$ 227.43	\$ 2,771.37	m ³	12.19	\$ 179.66	\$ 2,189.32
	Reinforcement steel	kg	3550.89	\$ 1.40	\$ 4,982.29	kg	3550.89	\$ 1.87	\$ 6,640.16
	Formwork	m ²	109.54	\$ 26.21	\$ 2,871.30	m ²	109.54	\$ 19.57	\$ 2,143.62
E	Anchor bolt for pedestal concrete column 450 x 300 mm								
	Concrete 25 Mpa	m ³	1.54	\$ 266.35	\$ 411.34	m ³	1.54	\$ 179.66	\$ 277.47
	Reinforcement steel	kg	547.27	\$ 1.40	\$ 767.89	kg	547.27	\$ 1.87	\$ 1,023.40
	Formwork	m ²	17.16	\$ 26.21	\$ 449.82	m ²	17.16	\$ 43.63	\$ 748.69
F	Concrete floor								
	Concrete 25 Mpa	m ³	60.48	\$ 266.35	\$ 16,108.55	m ³	60.48	\$ 179.66	\$ 10,865.84
	Reinforcement steel	kg	4557.45	\$ 1.40	\$ 6,394.61	kg	4557.45	\$ 1.87	\$ 8,522.42
	Formwork	m ²	13.80	\$ 26.21	\$ 361.74	m ²	13.80	\$ 53.20	\$ 734.16
	Concrete Stair								
	Concrete 25 Mpa	m ³	1.17	\$ 266.35	\$ 312.66	m ³	1.17	\$ 179.66	\$ 210.90
	Sub Total				\$ 59,981.15				\$ 58,158.34
V	ROOFING & STEEL WORKS								
A	Supplay & install column steel WF 300 x 150 x 6.5 x 9 mm	kg	883.22	\$ 3.14	\$ 27,770.08	kg	883.22	\$ 4.12	\$ 36,388.75
B	Supplay & install beam steel WF 150 x 75 x 5 x 7 mm	kg	874.60	\$ 3.14	\$ 2,749.90	kg	874.60	\$ 4.12	\$ 3,603.35
C	Supplay & install purling steel C 150 x 65 x 20 x 3.2 mm	kg	5441.11	\$ 1.60	\$ 8,681.46	kg	5441.11	\$ 2.53	\$ 13,766.00
D	Supplay & install purling steel L 50 x 50 x 5 mm	kg	121.50	\$ 1.28	\$ 155.91	kg	121.50	\$ 2.44	\$ 296.46
K	Supplay & install bracing RB15 W/Turnbuckle	unit	32.00	\$ 24.78	\$ 792.83	unit	32.00	\$ 10.00	\$ 320.00
L	Supplay & install zinc colour bond 0.42 mm + screw roof	m ²	659.08	\$ 17.68	\$ 11,651.20	m ²	659.08	\$ 20.26	\$ 13,352.94
M	Zinc 0.42 mm, include screw roof	m ²	7.12	\$ 13.92	\$ 99.03	m ²	7.12	\$ 20.26	\$ 144.16
	Sub Total				\$ 51,900.41				\$ 67,871.66
VI	WALL WORKS								
A	Concrete block wall 40 x 10 x 20 cm using 1pc : 4sd adhesive mixture	m ²	93.96	\$ 18.71	\$ 1,758.28	m ²	93.96	\$ 15.54	\$ 1,460.14
B	Wall plaster t = 15 mm using 1pc : 3sd admixture	m ²	187.92	\$ 7.88	\$ 1,481.45	m ²	187.92	\$ 5.86	\$ 1,101.21
C	Wall rendering	m ²	187.92	\$ 3.21	\$ 602.73	m ²	187.92	\$ 3.32	\$ 623.89
D	Natural stone finishing	m ²	84.32	\$ 58.08	\$ 4,897.34	m ²	84.32	\$ 71.80	\$ 6,054.18
	Sub Total				\$ 8,739.80				\$ 9,239.42
VII	ELECTRICAL WORK								
1	Cable NYY 4 X 16MM	m'	28.75	\$ 9.02	\$ 259.45	m'	50.00	\$ 18.30	\$ 914.75



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

BILL OF QUANTITY

Project Title : Construção Salão da Estação Missionária Residencial da Imaculado Coração de Maria, Nahareca
 Location of Project : Rua Sama-saloí, Suco Nahareca, Posto Administrativo de Ossú, Município de Viqueque, Timor Leste
 Project Owner : Diocese de Baucau, Timor Oriental, Paróquia de Santa Teresinha do Menino Jesus, Ossú, Estação Missionária Residencial da Imaculado Coração de Maria, Nahareca

NO	DESCRIPTION	PROPOSED BY OWNER				VERIFIED BY ADNN IP			
		UNIT	QUANTITY	UNIT PRICE US\$	AMOUNT US\$	UNIT	QUANTITY	UNIT PRICE US\$	AMOUNT US\$
2	Box panel listrik outdoor 50 x 40 x 20	bh	1.00	\$ 102.76	\$ 102.76	bh	1.00	\$ 156.84	\$ 156.84
	MCB 3 Pahse 80A					bh	1.00	\$ 156.84	\$ 156.84
	MCB 1 Pahse 20A					bh	2.00	\$ 156.84	\$ 313.68
	MCB 1 Pahse 16A					bh	2.00	\$ 156.84	\$ 313.68
	MCB 1 Pahse 6A					bh	5.00	\$ 156.84	\$ 784.20
	Ground Rod 13mm x 4 Meter (Original Copper)					bh	1.00	\$ 102.03	\$ 102.03
3	Kabel NYM 2 x 2.5 mm for Lighting	m'	16.84	\$ 5.04	\$ 84.92	m'	16.84	\$ 3.60	\$ 60.65
4	Pipa PVC conduit 20 mm	m'	16.84	\$ 0.67	\$ 11.35	m'	16.84	\$ 4.24	\$ 71.39
5	Saklar tunggal	bh	1.00	\$ 5.29	\$ 5.29	bh	1.00	\$ 9.35	\$ 9.35
6	Lampu dinding	bh	6.00	\$ 25.42	\$ 152.54	bh	6.00	\$ 38.50	\$ 231.00
7	MCB1	bh	1.00	\$ 4.31	\$ 4.31				
8	Kabel NYM 2 x 2.5 mm for Lighting	m'	21.05	\$ 5.04	\$ 106.18	m'	21.05	\$ 3.60	\$ 75.84
9	Pipa PVC conduit 20 mm	m'	21.05	\$ 0.67	\$ 14.19	m'	21.05	\$ 4.24	\$ 89.27
10	Saklar ganda	bh	1.00	\$ 5.29	\$ 5.29	bh	1.00	\$ 9.35	\$ 9.35
11	Lampu AGUB04 UFO LED High bay Light 200 W	bh	4.00	\$ 40.42	\$ 161.70	bh	4.00	\$ 48.50	\$ 194.02
12	MCB2	bh	1.00	\$ 4.31	\$ 4.31				
13	Kabel NYM 2 x 2.5 mm for Lighting	m'	43.29	\$ 5.04	\$ 218.30	m'	43.29	\$ 3.60	\$ 155.91
14	Pipa PVC conduit 20 mm	m'	43.29	\$ 0.67	\$ 29.17	m'	43.29	\$ 4.24	\$ 183.53
15	Lampu AGUB04 UFO LED High bay Light 200 W	bh	8.00	\$ 40.42	\$ 323.39	bh	8.00	\$ 48.50	\$ 388.03
16	MCB3	bh	1.00	\$ 4.31	\$ 4.31				
17	Kabel NYM 2 x 2.5 mm for Lighting	m'	50.78	\$ 5.04	\$ 256.09	m'	50.78	\$ 3.60	\$ 182.91
18	Pipa PVC conduit 20 mm	m'	50.78	\$ 0.67	\$ 34.22	m'	50.78	\$ 4.24	\$ 215.30
19	Saklar ganda	bh	1.00	\$ 5.29	\$ 5.29	bh	1.00	\$ 9.35	\$ 9.35
20	Lampu AGUB04 UFO LED High bay Light 200 W	bh	8.00	\$ 40.42	\$ 323.39	bh	8.00	\$ 48.50	\$ 388.03
21	MCB 4	bh	1.00	\$ 4.31	\$ 4.31				
22	Kabel NYM 2 x 2.5 mm for Lighting	m'	57.98	\$ 5.04	\$ 292.40	m'	57.98	\$ 3.60	\$ 208.84
23	Pipa PVC conduit 20 mm	m'	57.98	\$ 0.67	\$ 39.07	m'	57.98	\$ 4.24	\$ 245.83
24	Lampu AGUB04 UFO LED High bay Light 200 W	bh	8.00	\$ 40.42	\$ 323.39	bh	8.00	\$ 48.50	\$ 388.03
25	MCB 5	bh	1.00	\$ 4.31	\$ 4.31				
26	Kabel NYM 2 x 2.5 mm for Lighting	m'	22.84	\$ 5.04	\$ 115.16	m'	22.84	\$ 3.60	\$ 82.25
27	Pipa PVC conduit 20 mm	m'	22.84	\$ 0.67	\$ 15.39	m'	22.84	\$ 4.24	\$ 96.82
28	Stop kontak tunggal	bh	4.00	\$ 3.92	\$ 15.70	bh	4.00	\$ 9.87	\$ 39.48
29	Stop kontak ganda	bh	1.00	\$ 3.42	\$ 3.42	bh	1.00	\$ 10.40	\$ 10.40
30	MCB 6	bh	1.00	\$ 4.31	\$ 4.31				
	Sub Total				\$ 2,923.94				\$ 6,077.60
VIII FLOOR WORKS									
A	Ceramic floor tile 400 x 400 mm for room	m ²	504.00	\$ 23.40	\$ 11,792.97	m ²	504.00	\$ 25.23	\$ 12,715.92
	Sub Total				\$ 11,792.97				\$ 12,715.92
IX PAINTING									
A	Wall painting work (1 layer of plaster, 1 layer of base paint, 2 layers of cover paint). (Merk: Venilex_White)	m ²	187.92	\$ 3.75	\$ 704.46	m ²	187.92	\$ 3.60	\$ 676.51
B	Painting work of WF iron with C channel iron (Merk: Tow pack Epoxy zing Rich primer high Anti-corrosion metal paint	m ²	378.57	\$ 3.84	\$ 1,454.23	m ²	378.57	\$ 4.16	\$ 1,574.86
	Sub Total				\$ 2,158.69				\$ 2,251.37
	Grand Total				\$ 165,908.55				\$ 176,594.09



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

Data, 16 de Janeiro de 2025

Ref : 016 /UAP/ADN, I.P./I/2025

Hato' o ba : Sr. Rui Lourenço da Costa
Diretor Executivo - ADN, I.P.

Assunto : Entrega Rezultado Verifikasioun – New Construction of Convent Inner Cloister Building at OCD Hera

Ho Respeito,

Bazeia ba asuntu ne'ebe mensiona iha leten, ekipa verifikasioun Unidade Avaliação do Projetos – ADN, I.P. hala'o ona verifikasioun documentos *ba New Construction of Convent Inner Cloister Building at OCD Hera* - Dili, ho rezultado verifikasioun iha (*aneksu*), tanba ne'e ami relata ba senhor Diretor Executivo atu hare ba prosesu kontinuasaun.

Ba ita bo'ot nia atensaun ami hato' o agradecimento wain no subkreve ho konsiderasaun a'as tebes.

Arch. José Fernando Liu Soares
Koordenador UAP - ADN, I.P.



Bedik-Hun, Fatuhada
Díli – Timor-Leste
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AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

Dili, 09 de Janeiro de 2025

Nota Informativa Técnica

Halo'o ba : Sr. Jose Fernando Liu Soares
Koordenador UAP – A D N, IP.

Assunto : Nota informativa Técnica – NEW CONSTRUCTION OF " CONVENT INNER CLOISTER BUILDING" AT OCD HERA

INTRODUSAUN

- Mandatu de Servisu
 - Eng. Johanes Koordena ho Eng. Verificador alu verifika (Data:19/11/2024). (Clasifikasaun : Normal)
 - Eng. Madelino , Olivio Atu Verifica.
(Data:19/11/24)
- Objectivo
Verifika Kusto
- Metodu servisu
Verifika dokumentus

I. REZULTADU

Rezultadu verifikasaun maka hanesan tuir mai :

1. Naran Projecto : NEW CONSTRUCTION OF " CONVENT INNER CLOISTER BUILDING" AT OCD HERA.
2. Proposta (\$) : \$ 1,091,022.30
3. Verifikadu (\$) : \$ 1,142,840.63

II. NOTA INFORMATIVA NO REKOMENDASAUN

1. NEW CONSTRUCTION OF " CONVENT INNER CLOISTER BUILDING" AT OCD HERA Durasaun ba projeto ida ne'e Tuir time Schedule fulan 18
2. Dejenho ba Projeto ida ne'e Virifica.hosi Eng. Arquitectura UAP, ADN-IP.
3. Eletricidade ba Projeto ida ne'e Virifica hosi Eng. Eletricidade UAP, ADN-IP.
4. Mekanikal and Plumbing ba Projeto ida ne'e Virifica hosi Assesor UAP, ADN-IP.
5. Projeto ida nee design no Prepara Husi Konsultan Niceles Unip Lda
6. UPA nebe utiliza ba Projeto ida ne'e maioria utiliza TL-SMM no presu ba material local sira bazeia ba TL-SUP (presu material 2023 hosi Unidade RND, ADN-I.P.).



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

NAME OF PROJECT : NEW CONSTRUCTION OF " CONVENT INNER CLOISTER BUILDING" AT OCD HERA
 LOCATION : HERA, DILI, TIMOR-LESTE
 OWNER : BIARA OCD HERA

SUMMARY

NO	ITEM DESCRIPTION	OWNER ESTIMATE	A D N VERIFIED
		AMOUNT (USD)	AMOUNT (USD)
I.	PRELIMINARY WORK	\$ 41,974.08	\$ 20,320.65
II.	STRUCTURAL & ARQUITECTURAL WORKS	\$ 765,979.37	\$ 791,578.62
A.	FOUNDATION WORK	\$ 71,676.79	\$ 76,904.30
B.	WALL WORK	\$ 118,921.20	\$ 118,290.29
C.	CONCRETE WORKS	\$ 199,776.49	\$ 190,906.32
D.	ROOFING WORKS	\$ 134,291.83	\$ 161,546.58
E.	FLOOR AND CERAMIC WORKS	\$ 67,800.54	\$ 72,948.59
F.	CEILING WORK	\$ 56,346.48	\$ 57,291.94
G.	DOORS, WINDOWS WORKS	\$ 56,325.00	\$ 55,975.00
H.	PAINTING WORKS	\$ 34,576.65	\$ 34,447.06
I.	LANDSCAPE WORKS	\$ 26,264.39	\$ 23,018.54
J.	FURNITURE AND ACCESSORIES	\$ 29,300.00	\$ -
K.	FINISHING WORK	\$ 1,500.00	\$ 250.00
III.	MECHANICAL ELECTRICAL AND PLUMBING	\$ 73,856.80	\$ 81,585.73
A.	ELECTRICAL WORKS	\$ 31,026.21	\$ 44,606.63
B.	MECHANICAL WORKS AND IT	\$ 15,815.00	\$ 15,945.68
C.	SANITARY AND PLUMBING	\$ 27,015.59	\$ 21,033.42
A	CONSTRUCTION COST (I+II+III)	\$ 881,810.25	\$ 893,485.00
B	CONTRACTOR FEE (10 %*A)	\$ 88,181.02	\$ 89,348.50
C	PROVISIONAL SUM FOR : FURNITURE AND ACCESSORIES (see more details in section J on Structural and Architectural Cost)		\$ 29,300.00
D	OVERHEAD	\$ 32,850.00	\$ 18,950.00
E	CONTINGENCY (10%*A)	\$ 88,181.02	\$ 89,348.50
F.	TAX 2% x (A +B+C +E)		\$ 22,408.64
G.	TOTAL AMOUNT OF PROJECT (A+B+C+D+E+F)	\$ 1,091,022.30	\$ 1,142,840.63

Verified by:

Eng. Madelino Leonizio J. Magno
 Civil Engineer of ADN, I.P.

Eng. Olivio Marcos da Silva Correia
 Electrical Engineer of ADN, I.P.

Eng. Elvis Ferreira Soares
 ITC Engineer of ADN, I.P.

Checked By :

Ene. Johannes Hornay
 Chefe Depart. EPMEITCM - UAP ADN, I.P.

Certified By :

(Jose Fernando Lu Soares)
 Coordenador UAP - ADN, I.P.
 15/01

NAME OF PROJECT : NEW CONSTRUCTION OF "CONVENT INNER CLOISTER BUILDING" AT OCD HERA
 LOCATION : HERA, DILI, TIMOR-LESTE
 OWNER : BIARA OCD HERA

No	Item Description	BILL OF QUANTITY				ADN Verified			
		Unit	Quantity	Unit Price (USD)	Total Price (USD)	Unit	Quantity	Unit Price (USD)	Total Price (USD)
I	PRELIMINARY WORK								
1	Mobilization & Demobilization	Ls	1.00	\$ 500.00	\$ 500.00	Ls	1.00	\$ 500.00	\$ 500.00
2	Site Clearing	sq.m	6,900.00	\$ 1.40	\$ 9,660.00	sq.m	6,900.00	\$ 1.40	\$ 9,660.00
3	Provide Project Name Board	Ls	1.00	\$ 150.00	\$ 150.00	Ls	1.00	\$ 75.68	\$ 75.68
4	Temporary Project Site Office								
4.1	Contractor's Office w/ Furniture and A/C	Ls	1.00	\$ 5,205.60	\$ 5,205.60	Ls	1.00	\$ 2,905.75	\$ 2,905.75
4.2	Consultants' Office w/ Furniture and A/C	Ls	1.00	\$ 5,205.60	\$ 5,205.60				
4.3	Conference Room w/ Furniture and A/C	Ls	1.00	\$ 4,338.00	\$ 4,338.00				
4.4	Toilets	set	4.00	\$ 1,500.00	\$ 6,000.00				
4.5	Septic Tank	Ls	1.00	\$ 2,892.00	\$ 2,892.00				
5	Provide Labour Barracks and Temporary Material Storage	sq.m	24.00	\$ 117.63	\$ 2,823.16	sq.m	24.00	\$ 116.23	\$ 2,789.52
6	Provide Water and Electrical for work	Ls	1.00	\$ 2,000.00	\$ 2,000.00	Ls	1.00	\$ 1,200.00	\$ 1,200.00
7	Setting / Bouwplank	m	334.00	\$ 9.58	\$ 3,199.72	m	334.00	\$ 9.55	\$ 3,189.70
	TOTAL OF PRELIMINARY WORKS			\$ 41,974.08					\$ 20,320.65
II	STRUCTURAL & ARQUITECTURAL WORKS								
A.	FOUNDATION WORK								
1	Excavation for Foundation	cu.m	1,266.38	\$ 5.14	\$ 6,506.65	cu.m	1,266.38	\$ 5.14	\$ 6,509.18
2	Backfill for Foundation	cu.m	316.59	\$ 1.70	\$ 538.09	cu.m	316.59	\$ 1.70	\$ 538.21
3	Lean concrete under foot plat foundation (17 Mpa), 5 cm thick	cu.m	1.40	\$ 106.28	\$ 148.80	cu.m	1.40	\$ 125.29	\$ 175.41
4	Sand bedding under foundation, 5 cm thick	cu.m	1,818.97	\$ 8.29	\$ 15,086.36	cu.m	1,818.97	\$ 11.06	\$ 20,117.81
5	Rip Rap under foundation, 15cm thick	cu.m	217.97	\$ 31.22	\$ 6,805.11	cu.m	217.97	\$ 27.81	\$ 6,061.86
6	Stone Masonry (1pc:4sd)	cu.m	589.30	\$ 72.28	\$ 42,591.78	cu.m	589.30	\$ 73.82	\$ 43,501.83
	SUB TOTAL			\$ 71,676.79					\$ 76,904.30
B.	WALL WORK								
1	Supply and Installing Concrete Block 400x200x100mm Class A (1:4)	sq.m	2,983.54	\$ 13.18	\$ 39,332.30	sq.m	2,983.54	\$ 14.19	\$ 42,336.42
2	Supply And Installing Breezway Block 200x200x100mm Type 2 (1:4)	sq.m	4.83	\$ 13.18	\$ 63.65	sq.m	4.83	\$ 14.19	\$ 68.51
3	Installing Toilet and Laundry Water Tank Concrete Block 400x200x100mm	sq.m	22.05	\$ 13.18	\$ 290.63	sq.m	22.05	\$ 14.19	\$ 312.82
4	Installing Toilet and Laundry Water Tank Polished Ceramic 400x250mm	sq.m	24.61	\$ 21.47	\$ 528.31	sq.m	24.61	\$ 26.15	\$ 643.56
5	Wall plaster, 1.5 cm thick, (1pc:4sd)	sq.m	6,096.77	\$ 5.17	\$ 31,533.74	sq.m	6,096.77	\$ 5.41	\$ 32,983.55
6	Wall Rendering With White Cement 3 Roda + Tonassa Cement + Rajawali Glue	sq.m	7,547.57	\$ 3.28	\$ 24,781.07	sq.m	7,547.57	\$ 3.23	\$ 24,378.67
7	Installing Wall toilet Polished Ceramic 400x250mm	sq.m	427.86	\$ 23.42	\$ 10,018.25	sq.m	427.86	\$ 26.15	\$ 11,186.97
8	Supply and Install Kitchen Aluminum + Glass Wall with Aluminum Door and Window	Ls	1.00	\$ 2,500.00	\$ 2,500.00	Ls	1.00	\$ 1,000.00	\$ 1,000.00
9	Supply and Install Steel Pipe Bars Wall for Liseu, Avila, and Durvelo Room	Ls	1.00	\$ 2,000.00	\$ 2,000.00	Ls	1.00	\$ 1,000.00	\$ 1,000.00
10	Supply and Install Breezway Block for Cross Shape at Entrances	sq.m	1.95	\$ 13.18	\$ 25.71	sq.m	1.95	\$ 30.39	\$ 59.27
11	Concrete 20 Mpa for Arc Shape between corridor column, entrances arc, chapel roof decoration, and laundry table	cu.m	25.91	\$ 109.91	\$ 2,847.54	cu.m	25.91	\$ 128.17	\$ 3,320.52
12	Supply and Install Partition for Chapel	Ls	1.00	\$ 5,000.00	\$ 5,000.00	Ls	1.00	\$ 1,000.00	\$ 1,000.00
	SUB TOTAL			\$ 118,921.20					\$ 118,290.29
C.	CONCRETE WORKS								
1	Foot plate foundation								
a.	Concrete (28 Mpa) (ready Mix)	cu.m	7.85	\$ 215.97	\$ 1,696.24	cu.m	7.85	\$ 212.37	\$ 1,667.99
b.	Steel reinforcement	kg	2,196.37	\$ 1.59	\$ 3,488.19	kg	2,196.37	\$ 1.59	\$ 3,487.84
c.	Formwork	sq.m	26.88	\$ 17.52	\$ 470.88	sq.m	26.88	\$ 28.46	\$ 765.01
2	Column CS1 25 x 25 cm								
a.	Concrete (28 Mpa) (ready Mix)	cu.m	14.42	\$ 215.97	\$ 3,115.12	cu.m	14.42	\$ 212.37	\$ 3,063.22
b.	Steel reinforcement	kg	3,139.57	\$ 1.59	\$ 4,986.14	kg	3,139.57	\$ 1.59	\$ 4,985.64
c.	Formwork	sq.m	48.98	\$ 37.90	\$ 1,856.44	sq.m	48.98	\$ 28.46	\$ 1,394.06
3	Column CS2 20 x 20cm								
a.	Concrete (28 Mpa) (ready Mix)	cu.m	24.46	\$ 215.97	\$ 5,283.09	cu.m	24.46	\$ 212.37	\$ 5,195.08
b.	Steel reinforcement	kg	4,208.42	\$ 1.59	\$ 6,683.64	kg	4,208.42	\$ 1.59	\$ 6,682.98
c.	Formwork	sq.m	122.31	\$ 37.90	\$ 4,635.49	sq.m	122.31	\$ 28.46	\$ 3,480.95
4	Column C 15 x 15 cm								
a.	Concrete (20 Mpa)	cu.m	20.05	\$ 109.91	\$ 2,203.49	cu.m	20.05	\$ 128.17	\$ 2,569.49
b.	Steel reinforcement	kg	3,759.48	\$ 1.59	\$ 5,970.66	kg	3,759.48	\$ 1.59	\$ 5,970.07
c.	Formwork	sq.m	133.65	\$ 37.90	\$ 5,065.27	sq.m	133.65	\$ 28.46	\$ 3,803.68
5	Ground Beam GB1 20x30 cm								
a.	Concrete (28 Mpa) (ready Mix)	cu.m	99.21	\$ 215.97	\$ 21,425.87	cu.m	99.21	\$ 212.37	\$ 21,068.93
b.	Steel reinforcement	kg	15,570.51	\$ 1.59	\$ 24,728.44	kg	15,570.51	\$ 1.59	\$ 24,725.97
c.	Formwork	sq.m	248.02	\$ 28.46	\$ 7,057.79	sq.m	248.02	\$ 28.46	\$ 7,058.58
6	Beam B1 200 x 300 mm								
a.	Concrete (28 Mpa)(ready Mix)	cu.m	59.37	\$ 215.97	\$ 12,822.87	cu.m	59.37	\$ 212.37	\$ 12,609.25
b.	Steel reinforcement	kg	8,115.87	\$ 1.59	\$ 12,889.29	kg	8,115.87	\$ 1.59	\$ 12,888.00
c.	Formwork	sq.m	197.91	\$ 45.88	\$ 9,079.17	sq.m	197.91	\$ 28.46	\$ 5,632.52
7	Beam B2 200 x 300 mm								

NAME OF PROJECT : NEW CONSTRUCTION OF "CONVENT INNER CLOISTER BUILDING" AT OCD HERA
LOCATION : HERA, DILI, TIMOR-LESTE
OWNER : BIARA OCD HERA

No	Item Description	OWNER ESTIMATE				A D N Verified			
		Unit	Quantity	Unit Price (USD)	Total Price (USD)	Unit	Quantity	Unit Price (USD)	Total Price (USD)
a.	Concrete (28 Mpa) (ready Mix)	cu.m	7.92	\$ 215.97	\$ 1,710.50	cu.m	7.92	\$ 212.37	\$ 1,682.00
b.	Steel reinforcement	kg	1,083.87	\$ 1.59	\$ 1,721.37	kg	1,083.87	\$ 1.59	\$ 1,721.20
c.	Formwork	sq.m	21.40	\$ 45.88	\$ 981.73	sq.m	21.40	\$ 28.46	\$ 609.05
8	Beam B3 200 x 300 mm (ready Mix)	cu.m	1.80	\$ 215.97	\$ 388.75	cu.m	1.80	\$ 212.37	\$ 382.28
a.	Concrete (28 Mpa)	kg	239.36	\$ 1.59	\$ 380.15	kg	239.36	\$ 1.59	\$ 380.11
b.	Steel reinforcement	sq.m	6.00	\$ 45.88	\$ 275.26	sq.m	6.00	\$ 28.46	\$ 170.76
9	Beam B4 150 x 200 mm	cu.m	0.90	\$ 109.91	\$ 98.93	cu.m	0.90	\$ 128.17	\$ 115.36
a.	Concrete (20 Mpa)	kg	126.93	\$ 1.59	\$ 201.60	kg	126.93	\$ 1.59	\$ 201.58
b.	Steel reinforcement	sq.m	4.13	\$ 45.88	\$ 189.24	sq.m	4.13	\$ 28.46	\$ 117.40
10	Lintel Beam LB 100 x 200 mm	cu.m	18.53	\$ 109.91	\$ 2,036.48	cu.m	18.53	\$ 128.17	\$ 2,374.74
a.	Concrete (20 Mpa)	kg	2,414.31	\$ 1.59	\$ 3,834.32	kg	2,414.31	\$ 1.59	\$ 3,833.93
b.	Steel reinforcement	sq.m	38.60	\$ 45.88	\$ 1,770.79	sq.m	38.60	\$ 28.46	\$ 1,098.56
11	Corridor Beam CB1 150 x 300 mm	cu.m	17.44	\$ 109.91	\$ 1,916.62	cu.m	17.44	\$ 128.17	\$ 2,234.97
a.	Concrete (20 Mpa)	kg	3,076.92	\$ 1.59	\$ 4,886.64	kg	3,076.92	\$ 1.59	\$ 4,886.15
b.	Steel reinforcement	sq.m	48.44	\$ 45.88	\$ 2,222.08	sq.m	48.44	\$ 28.46	\$ 1,378.54
12	Corridor Beam CB2 200 x 300 mm	cu.m	38.32	\$ 109.91	\$ 4,211.44	cu.m	38.32	\$ 128.17	\$ 4,910.97
a.	Concrete (20 Mpa)	kg	5,238.04	\$ 1.59	\$ 8,318.85	kg	5,238.04	\$ 1.59	\$ 8,318.02
b.	Steel reinforcement	sq.m	85.15	\$ 45.88	\$ 3,906.13	sq.m	85.15	\$ 28.46	\$ 2,423.28
13	Concrete Gutter	cu.m	110.39	\$ 109.91	\$ 12,133.84	cu.m	110.39	\$ 128.17	\$ 14,149.27
a.	Concrete (20 Mpa)	kg	5,120.79	\$ 1.59	\$ 8,132.63	kg	5,120.79	\$ 1.59	\$ 8,131.82
b.	Steel reinforcement	sq.m	129.69	\$ 45.88	\$ 5,949.78	sq.m	129.69	\$ 28.46	\$ 3,691.12
D.	ROOFING WORKS				SUB TOTAL	\$ 199,776.49			\$190,906.32
1	Supply and Install Truss C Channel 100x50x20x1	kg	12,702.61	\$ 2.04	\$ 25,896.92	kg	12,702.61	\$ 2.15	\$ 27,310.62
2	Supply and Install Bracing C Channel 100x50x20x1 mm	kg	1,222.13	\$ 2.04	\$ 2,491.57	kg	1,222.13	\$ 2.15	\$ 2,627.59
3	Supply and Install Trap C Channel 100x50x20x1	kg	2,641.63	\$ 2.04	\$ 5,385.52	kg	2,641.63	\$ 2.15	\$ 5,679.51
4	Supply and Install Steel for Purlins, V Chanel 65x35x5.5 mm	kg	2,561.68	\$ 1.10	\$ 2,807.35	kg	2,561.68	\$ 2.15	\$ 5,507.62
5	Supply and Install Steel for Purlins, V Chanel 40x35x5.5 mm	kg	1,037.16	\$ 1.10	\$ 1,136.63	kg	1,037.16	\$ 2.15	\$ 2,229.90
6	Supply and Install Zincalume colourbond roof (0.42 mm). Ex : NTE Roofing (Australian Standard)	sq.m	3,248.65	\$ 17.85	\$ 57,998.15	sq.m	3,248.65	\$ 17.85	\$ 57,988.41
7	Supply and Install Aluminium Foil (Insulation)	sq.m	3,026.74	\$ 2.98	\$ 9,025.73	sq.m	3,026.74	\$ 2.93	\$ 8,868.34
8	Supply and Install Wire Mesh 6mm	kg	6,667.31	\$ 1.59	\$ 10,588.75	kg	6,667.31	\$ 3.79	\$ 25,286.70
9	Supply and install listplank fascia board, Zinc Colourbond 0.42 mm. Ex : NTE Roofing (Australian Standard)	m	1,425.91	\$ 10.09	\$ 14,386.25	m	1,425.91	\$ 13.86	\$ 19,763.05
10	Supply and Install Ridge capping plate 0.42 mm. Ex : NTE Roofing (Australian Standard)	m	453.45	\$ 10.09	\$ 4,574.96	m	453.45	\$ 13.86	\$ 6,284.84
E.	FLOOR AND CERAMIC WORKS				SUB TOTAL	\$ 134,291.83			\$161,546.58
1	Selected fill material under floor. Compacted every 20 cm	cu.m	882.60	\$ 8.66	\$ 7,645.83	cu.m	882.60	\$ 11.06	\$ 9,761.60
2	Sand bedding under floor, 5 cm thick	cu.m	94.45	\$ 8.29	\$ 783.38	cu.m	94.45	\$ 11.06	\$ 1,044.65
3	Lean concrete under floor (17 Mpa), 5 cm thick	cu.m	94.45	\$ 106.28	\$ 10,038.53	cu.m	94.45	\$ 125.29	\$ 11,833.92
4	Supply & install polished floor ceramic 40 x 40 cm	sq.m	1,938.72	\$ 22.06	\$ 42,776.96	sq.m	1,938.72	\$ 22.49	\$ 43,601.89
5	Supply & install unpolished floor ceramic 40 x 40 cm	sq.m	18.81	\$ 22.06	\$ 414.98	sq.m	18.81	\$ 22.49	\$ 422.99
6	Supply & install unpolished floor ceramic 20 x 20 cm	sq.m	87.10	\$ 20.84	\$ 1,814.72	sq.m	87.10	\$ 21.55	\$ 1,876.90
7	Supply and install plint ceramic (skirting) 10 x 40 cm	m	1,335.35	\$ 3.24	\$ 4,326.14	m	1,335.35	\$ 3.30	\$ 4,406.64
F.	CEILING WORK				SUB TOTAL	\$ 67,800.54			\$ 72,948.59
1	Supply and Install Ceiling Gypsum 9mm (2400x1200) icld. Frame	sq.m	2,049.10	\$ 20.92	\$ 42,859.57	sq.m	2,049.10	\$ 24.56	\$ 50,325.93
2	Supply & install Ceiling list	m	1,995.99	\$ 6.76	\$ 13,486.91	m	1,995.99	\$ 3.49	\$ 6,966.01
G.	DOORS, WINDOWS WORKS				SUB TOTAL	\$ 56,346.48			\$ 57,291.94
1	Supply and Installing Doors Type D1 (Frame, Leaf and Accessories)	unit	1.00	\$ 350.00	\$ 350.00	unit	1.00	\$ 300.00	\$ 300.00
2	Supply and Installing Doors Type D2 (Frame, Leaf and Accessories)	unit	6.00	\$ 475.00	\$ 2,850.00	unit	6.00	\$ 475.00	\$ 2,850.00
3	Supply and Installing Doors Type D3 (Frame, Leaf and Accessories)	unit	3.00	\$ 400.00	\$ 1,200.00	unit	3.00	\$ 400.00	\$ 1,200.00
4	Supply and Installing Doors Type D4 (Frame, Leaf and Accessories)	unit	55.00	\$ 300.00	\$ 16,500.00	unit	55.00	\$ 300.00	\$ 16,500.00
5	Supply and Installing Doors Type D5 (Frame, Leaf and Accessories)	unit	30.00	\$ 250.00	\$ 7,500.00	unit	30.00	\$ 250.00	\$ 7,500.00
6	Supply and Installing Doors Type D6 (Frame, Leaf and Accessories)	unit	5.00	\$ 200.00	\$ 1,000.00	unit	5.00	\$ 200.00	\$ 1,000.00

NAME OF PROJECT : NEW CONSTRUCTION OF "CONVENT INNER CLOISTER BUILDING" AT OCD HERA
 LOCATION : HERA, DILI, TIMOR-LESTE
 OWNER : BIARA OCD HERA

BILL OF QUANTITY

No	Item Description	OWNER ESTIMATE				ADN Verified			
		Unit	Quantity	Unit Price (USD)	Total Price (USD)	Unit	Quantity	Unit Price (USD)	Total Price (USD)
7	Supply and Installing Doors Type DW (Frame, Leaf and Accessories)	unit	1.00	\$ 700.00	\$ 700.00	unit	1.00	\$ 400.00	\$ 400.00
8	Supply and Installing Windows Type W1 (Frame, Leaf and Accessories)	unit	18.00	\$ 275.00	\$ 4,950.00	unit	18.00	\$ 275.00	\$ 4,950.00
9	Supply and Installing Windows Type W2 (Frame, Leaf and Accessories)	unit	1.00	\$ 250.00	\$ 250.00	unit	1.00	\$ 250.00	\$ 250.00
10	Supply and Installing Windows Type W3 (Frame, Leaf and Accessories)	unit	8.00	\$ 200.00	\$ 1,600.00	unit	8.00	\$ 200.00	\$ 1,600.00
11	Supply and Installing Windows Type W4 (Frame, Leaf and Accessories)	unit	11.00	\$ 225.00	\$ 2,475.00	unit	11.00	\$ 225.00	\$ 2,475.00
12	Supply and Installing Windows Type W5 (Frame, Leaf and Accessories)	unit	44.00	\$ 250.00	\$ 11,000.00	unit	44.00	\$ 250.00	\$ 11,000.00
13	Supply and Installing Windows Type W6 (Frame, Leaf and Accessories)	unit	2.00	\$ 150.00	\$ 300.00	unit	2.00	\$ 150.00	\$ 300.00
14	Supply and Installing Windows Type W7 (Frame, Leaf and Accessories)	unit	1.00	\$ 400.00	\$ 400.00	unit	1.00	\$ 400.00	\$ 400.00
15	Supply and Installing Ventilation Type V1 (Frame, Leaf and Accessories)	unit	51.00	\$ 70.00	\$ 3,570.00	unit	51.00	\$ 70.00	\$ 3,570.00
16	Supply and Installing Ventilation Type V2 (Frame, Leaf and Accessories)	unit	28.00	\$ 60.00	\$ 1,680.00	unit	28.00	\$ 60.00	\$ 1,680.00
H. PAINTING WORKS				SUB TOTAL	\$ 56,325.00				\$ 55,975.00
1	Exterior Wall Painting with 1 priming and 2 finishing coat, Dulux Paint (Code: sugat sand 10yy 74/192)	sq.m	2,719.33	\$ 3.42	\$ 9,310.28	sq.m	2,719.33	\$ 3.42	\$ 9,300.11
2	Interior Wall Painting with 1 priming and 2 finishing coat, Dulux Paint (Code: sugat sand 10yy 74/192)	sq.m	4,007.57	\$ 3.42	\$ 13,720.90	sq.m	4,007.57	\$ 3.42	\$ 13,705.91
3	Toilet Interior Painting with 1 priming and 2 finishing coat, Dulux Paint Waterproof white (Code: #5150 / 181 / #5381900)	sq.m	820.67	\$ 3.42	\$ 2,809.77	sq.m	820.67	\$ 3.42	\$ 2,806.70
4	Exterior Painting with 1 priming and 2 finishing coat, Dulux Paint (Code: Bronze Amulet 70 yr 08/186)	sq.m	18.81	\$ 3.42	\$ 64.41	sq.m	18.81	\$ 3.42	\$ 64.34
5	Ceiling painting with 1 priming and 2 finishing coat, Vinilex paint	sq.m	2,049.10	\$ 3.33	\$ 6,814.60	sq.m	2,049.10	\$ 3.33	\$ 6,823.51
6	Doors, Windows and Ventilation Painting With Varnish	sq.m	435.53	\$ 4.26	\$ 1,856.69	sq.m	435.53	\$ 4.01	\$ 1,746.49
I. LANDSCAPE WORKS				SUB TOTAL	\$ 34,576.65				\$ 34,447.06
1	Supply and Install Paving Block	sq.m	277.86	\$ 24.28	\$ 6,747.28	sq.m	277.86	\$ 19.59	\$ 5,443.26
2	Sandfill under paving block	cu.m	25.01	\$ 8.29	\$ 207.41	cu.m	25.01	\$ 11.06	\$ 276.59
3	Selected Material Fill (Soil+Gravel Under Paving Block and Garden Area)	cu.m	377.71	\$ 8.66	\$ 3,272.07	cu.m	377.71	\$ 11.06	\$ 4,177.53
4	Reinforced Concrete for Casting Floor (20 Mpa)	cu.m	9.70	\$ 109.91	\$ 1,066.51	cu.m	9.70	\$ 128.17	\$ 1,243.65
5	Main Ramp	cu.m	4.77	\$ 8.66	\$ 41.29	cu.m	4.77	\$ 11.06	\$ 52.71
5.1	Selected Material Fill	cu.m	0.81	\$ 106.28	\$ 86.48	cu.m	0.81	\$ 125.29	\$ 101.94
5.2	Lean Concrete 17.5 Mpa	cu.m	2.04	\$ 109.91	\$ 224.01	cu.m	2.04	\$ 128.17	\$ 261.22
5.2	Stainless Steel Railings with Accessories	Ls	1.00	\$ 3,500.00	\$ 3,500.00	Ls	1.00	\$ 1,000.00	\$ 1,000.00
6	Ramp A and Ramp B	cu.m	6.13	\$ 8.66	\$ 53.07	cu.m	6.13	\$ 11.06	\$ 67.76
6.1	Selected Material Fill	cu.m	0.63	\$ 106.28	\$ 67.20	cu.m	0.63	\$ 125.29	\$ 79.22
6.3	Lean Concrete 17.5 Mpa	cu.m	1.83	\$ 109.91	\$ 200.76	cu.m	1.83	\$ 128.17	\$ 234.11
7	Reinforced Concrete 20 Mpa	cu.m							
7.1	Wall Block Fence H= 2.38m	cu.m	11.76	\$ 5.14	\$ 60.44	cu.m	11.76	\$ 5.14	\$ 60.46
7.2	Excavation Stone Masonry Foundation	cu.m	2.94	\$ 1.70	\$ 5.00	cu.m	2.94	\$ 1.70	\$ 5.00
7.3	Backfill for Foundation	cu.m	5.70	\$ 72.28	\$ 411.97	cu.m	5.70	\$ 73.82	\$ 420.77
7.4	Stone Masonry for Foundation	cu.m	0.72	\$ 8.29	\$ 6.01	cu.m	0.72	\$ 11.06	\$ 8.01
7.5	Sandfill 50 mm	cu.m	37.49	\$ 13.18	\$ 494.17	cu.m	37.49	\$ 14.19	\$ 531.92
7.6	Supply and Install Wall Block 400x200x100mm	cu.m	0.32	\$ 109.91	\$ 35.32	cu.m	0.32	\$ 128.17	\$ 41.19
7.7	Reinforced Concrete Column 20 Mpa	cu.m	1.63	\$ 109.91	\$ 179.00	cu.m	1.63	\$ 128.17	\$ 208.74
7.8	Reinforced Concrete Ground Beam and Beam 20	cu.m	74.97	\$ 5.17	\$ 387.77	cu.m	74.97	\$ 5.41	\$ 405.59
7.9	Plastering, 1.5cm thick (1 Pc : 4 Sn)	cu.m							
7.9	Rendering With White Cement 3 Roda + Tonassa Cement + Rajawali Glue	cu.m	97.02	\$ 3.28	\$ 318.54	cu.m	97.02	\$ 3.23	\$ 313.37
7.10	Exterior Painting with Dulux Paint	cu.m	97.02	\$ 3.42	\$ 332.16	cu.m	97.02	\$ 3.42	\$ 331.80
8	Supply and Install Pebble Stone Decoration for Column Corridor	cu.m							
8.1	Paras/Andasite Stone Wall	sq.m	266.70	\$ 29.94	\$ 7,984.17	sq.m	266.70	\$ 27.77	\$ 7,406.03
8.2	Concrete 20 Mpa for top Decoration	cu.m	0.76	\$ 109.91	\$ 83.76	cu.m	0.76	\$ 128.17	\$ 97.67
9	Supply and Install Steel Cross For Chapel Roof	Ls	1.00	\$ 500.00	\$ 500.00	Ls	1.00	\$ 250.00	\$ 250.00
J. FURNITURE AND ACCESSORIES				SUB TOTAL	\$ 26,264.39				\$ 23,018.54
1	Wood painting of "Nossa Senhora do Carmo" with quotes (Replica OCD)	unit	10	\$ 460.00	\$ 4,600.00				
2	Wood boxes border between area sisters & the people	unit	10	\$ 300.00	\$ 3,000.00				
3	Church altar table	unit	1	\$ 2,500.00	\$ 2,500.00				
4	Chair for priest (kursi pastor); Bahan baku : kayu TPK kualitas nomer 1, Dimensi : ketebalan 3 cm Desain: Klasik modern, ukuran: 45x80x60, 45x1mx70	unit	1	\$ 550.00	\$ 550.00				

NAME OF PROJECT : NEW CONSTRUCTION OF "CONVENT INNER CLOISTER BUILDING" AT OCD HERA
LOCATION : HERA, DILI, TIMOR-LESTE
OWNER : BIARA OCD HERA

No	Item Description	BILL OF QUANTITY				ADN Verified			
		Unit	Quantity	Unit Price (USD)	Total Price (USD)	Unit	Quantity	Unit Price (USD)	Total Price (USD)
5	wood chair: Bahan kayu Jati Berkualitas, Ukuran P 210 x L 50 x T 90 cm	unit	30	\$ 400.00	\$ 12,000.00				
6	wood cross of Jesus 2m	unit	1	\$1,500.00	\$ 1,500.00				
7	Sakristi (tabernakel)	unit	1	\$ 500.00	\$ 500.00				
8	Podium	unit	2	\$ 250.00	\$ 500.00				
9	Outdor Painting of Holy Mother	unit	1	\$1,500.00	\$ 1,500.00				
10	Wood paint of 14 way of the cross	unit	14	\$ 100.00	\$ 1,400.00				
11	Set Sofa & table	unit	1	\$1,250.00	\$ 1,250.00				
K.	FINISHING WORK			SUB TOTAL	\$ 29,300.00				\$ -
1	Site clearing after construction.	Ls	1.00	\$1,500.00	\$ 1,500.00	Ls	1.00	\$ 250.00	\$ 250.00
				SUB TOTAL	\$ 1,500.00				\$ 250.00
				TOTAL OF ARCHITECTURAL AND STRUCTURAL WORKS	\$ 796,779.37				\$ 791,578.62

NAME OF PROJECT : NEW CONSTRUCTION OF "CONVENT INNER CLOISTER BUILDING" AT OCD HERA
 LOCATION : HERA, DILI, TIMOR-LESTE
 OWNER : BIARA OCD HERA

III	Item Description	OWNER ESTIMATE				ADN Verified			
		UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
A	ELECTRICAL WORKS FOR INNER CLOISTER BUILDING								
General : All materials listed in the Bill of Quantity must be approved first by the supervising consultant or field engineer before being brought to the implementation site. Some materials specified in the Bill of Quantity are required to follow technical specifications.									
a. Income Main Power For Inner Cloister Building (Inc.Connect to Pole 9 Distribution Internal)									
1	Pole Duct Standart 1.5m Complete	ls	1.00	\$ 13.75	\$ 13.75	ls	1.00	\$ 13.75	\$ 13.75
2	Cabel Twist NFA2X-T 4 x 70 mm ² include all Accessories	m'	65.00	\$ 8.50	\$ 552.50	m'	65.00	\$ 9.76	\$ 634.40
3	Cabel NYY 4 x 25 mm ² include all Accessories	m'	20.00	\$ 23.50	\$ 470.00	m'	20.00	\$ 28.80	\$ 576.00
4	Cabel NYY 4 x 16 mm ² include all Accessories	m'	80.00	\$ 13.50	\$ 1,080.00	m'	80.00	\$ 18.30	\$ 1,464.00
5	Cabel NYY 4 x 10 mm ² include all Accessories	m'	80.00	\$ 9.25	\$ 740.00	m'	80.00	\$ 13.57	\$ 1,085.60
6	Fixed Dead assembly 16-70 mm ²	unit	2.00	\$ 6.50	\$ 13.00	unit	2.00	\$ 7.63	\$ 15.26
7	insulation piercing connector (16-150 sq.mm)	unit	4.00	\$ 9.50	\$ 38.00	unit	4.00	\$ 9.50	\$ 38.00
8	insulation piercing connector (16 sq.mm)	unit	4.00	\$ 4.25	\$ 17.00	unit	4.00	\$ 4.25	\$ 17.00
9	JoinSlave Al-Cu 70mm-25mm	unit	4.00	\$ 4.75	\$ 19.00	unit	4.00	\$ 4.75	\$ 19.00
Sub-Total-a									
					\$ 2,943.25				\$ 3,863.01
b. Supply & install Panel Box For DP-C + all accessories									
10	New Panel bord 700 x 500 x 200 mm	unit	1.00	\$ 92.50	\$ 92.50	unit	1.00	\$ 105.32	\$ 105.32
11	Voltmeter/500 Volt	unit	1.00	\$ 12.50	\$ 12.50	unit	1.00	\$ 15.40	\$ 15.40
12	Ampermeter 250/5	unit	3.00	\$ 12.50	\$ 37.50	unit	3.00	\$ 15.40	\$ 46.20
13	Selector Switch Voltmeter	unit	1.00	\$ 12.75	\$ 12.75	unit	1.00	\$ 12.75	\$ 12.75
14	Bus Bar (Plat Cooper 30x5mm)	m'	3.00	\$ 34.00	\$ 102.00	m'	3.00	\$ 12.50	\$ 37.50
15	Current Transformer 250/5	unit	3.00	\$ 10.50	\$ 31.50	unit	3.00	\$ 13.30	\$ 39.90
16	Fuse Panel 2A	unit	3.00	\$ 2.50	\$ 7.50	unit	3.00	\$ 2.50	\$ 7.50
17	Pilot Lamp	unit	3.00	\$ 3.00	\$ 9.00	unit	3.00	\$ 3.00	\$ 9.00
18	Sisir MCB 1p	m'	1.00	\$ 12.50	\$ 12.50	m'	1.00	\$ 12.50	\$ 12.50
19	Sisir MCB 3p	m'	1.00	\$ 32.50	\$ 32.50	m'	1.00	\$ 32.50	\$ 32.50
20	rel mcb 1phase	m'	1.00	\$ 4.00	\$ 4.00	m'	1.00	\$ 4.00	\$ 4.00
21	Bus Bar mount base sm-35	unit	10.00	\$ 2.50	\$ 25.00	unit	10.00	\$ 2.50	\$ 25.00
22	MCCB 4P 250 A	unit	1.00	\$ 222.00	\$ 222.00	unit	1.00	\$ 222.00	\$ 222.00
23	MCCB 3P 63 A	unit	1.00	\$ 65.50	\$ 65.50	unit	1.00	\$ 65.50	\$ 65.50
24	MCCB 3P 80 A	unit	1.00	\$ 70.00	\$ 70.00	unit	1.00	\$ 70.00	\$ 70.00
25	MCCB 3P 100 A	unit	1.00	\$ 70.00	\$ 70.00	unit	1.00	\$ 70.00	\$ 70.00
26	Rel Cable (45x45mm)	unit	2.00	\$ 5.75	\$ 11.50	unit	2.00	\$ 5.75	\$ 11.50
27	Cubel Lugs	ls	1.00	\$ 50.00	\$ 50.00	ls	1.00	\$ 50.00	\$ 50.00
28	Cable NYAF 1 X 0.75 mm ²	m'	10.00	\$ 0.40	\$ 4.00	m'	10.00	\$ 0.40	\$ 4.00
29	Cable NYY 4 X 16 mm ²	m'	2.00	\$ 13.50	\$ 27.00	m'	2.00	\$ 18.30	\$ 36.60
30	Speiral Cable	Pcs	1.00	\$ 7.50	\$ 7.50	Pcs	1.00	\$ 7.50	\$ 7.50
Sub-Total-b									
					\$ 996.75				\$ 884.67
c. Supply & install Panel Box For DP-K + all accessories									
31	New Panel bord 700 x 500 x 200 mm	unit	1.00	\$ 92.50	\$ 92.50	unit	1.00	\$ 105.32	\$ 105.32
32	Voltmeter/500 Volt	unit	1.00	\$ 12.50	\$ 12.50	unit	1.00	\$ 15.40	\$ 15.40
33	Ampermeter 65/5	unit	3.00	\$ 12.50	\$ 37.50	unit	3.00	\$ 15.40	\$ 46.20
34	Selector Switch Voltmeter	unit	1.00	\$ 12.75	\$ 12.75	unit	1.00	\$ 12.75	\$ 12.75
35	Bus Bar (Plat Cooper 30x5mm)	m'	3.00	\$ 34.00	\$ 102.00	m'	3.00	\$ 12.50	\$ 37.50
36	Current Transformer 65/5	unit	3.00	\$ 10.50	\$ 31.50	unit	3.00	\$ 13.30	\$ 39.90
37	Fuse Panel 2A	unit	3.00	\$ 2.50	\$ 7.50	unit	3.00	\$ 2.50	\$ 7.50
38	Pilot Lamp	unit	3.00	\$ 3.00	\$ 9.00	unit	3.00	\$ 3.00	\$ 9.00
39	Sisir MCB 1p	m'	1.00	\$ 12.50	\$ 12.50	m'	1.00	\$ 12.50	\$ 12.50
40	Sisir MCB 3p	m'	1.00	\$ 32.50	\$ 32.50	m'	1.00	\$ 32.50	\$ 32.50
41	rel mcb 1phase	m'	1.00	\$ 4.00	\$ 4.00	m'	1.00	\$ 4.00	\$ 4.00
42	Bus Bar mount base sm-35	unit	10.00	\$ 2.50	\$ 25.00	unit	10.00	\$ 2.50	\$ 25.00
43	MCCB 3P 63 A	unit	1.00	\$ 65.50	\$ 65.50	unit	1.00	\$ 65.50	\$ 65.50
44	MCB 1P Schneir 25 A	unit	1.00	\$ 7.75	\$ 7.75	unit	1.00	\$ 9.11	\$ 9.11
45	MCB 1P Schneir 16 A	unit	8.00	\$ 7.00	\$ 56.00	unit	8.00	\$ 9.11	\$ 72.88
46	MCB 1P Schneir 10 A	unit	6.00	\$ 6.75	\$ 40.50	unit	6.00	\$ 9.11	\$ 54.66
47	MCB 1P Schneir 6 A	unit	5.00	\$ 6.75	\$ 33.75	unit	5.00	\$ 8.58	\$ 42.90
48	Rel Cable (45x45mm)	unit	2.00	\$ 5.75	\$ 11.50	unit	2.00	\$ 5.75	\$ 11.50
49	Cubel Lugs	ls	1.00	\$ 50.00	\$ 50.00	ls	1.00	\$ 50.00	\$ 50.00
50	Cable NYAF 1 X 0.75 mm ²	m'	10.00	\$ 0.40	\$ 4.00	m'	10.00	\$ 0.40	\$ 4.00
51	Cable NYY 4 X 16 mm ²	m'	2.00	\$ 13.50	\$ 27.00	m'	2.00	\$ 18.30	\$ 36.60
52	Speiral Cable	Pcs	1.00	\$ 7.50	\$ 7.50	Pcs	1.00	\$ 7.50	\$ 7.50
Sub-Total-c									
					\$ 682.75				\$ 702.22
d. Supply & install Panel Box For DP-J + all accessories									
53	New Panel bord 700 x 500 x 200 mm	unit	1.00	\$ 92.50	\$ 92.50	unit	1.00	\$ 105.32	\$ 105.32
54	Voltmeter/500 Volt	unit	1.00	\$ 12.50	\$ 12.50	unit	1.00	\$ 15.40	\$ 15.40
55	Ampermeter 100/5	unit	3.00	\$ 12.50	\$ 37.50	unit	3.00	\$ 15.40	\$ 46.20
56	Selector Switch Voltmeter	unit	1.00	\$ 12.75	\$ 12.75	unit	1.00	\$ 12.75	\$ 12.75
57	Bus Bar (Plat Cooper 30x5mm)	m'	3.00	\$ 34.00	\$ 102.00	m'	3.00	\$ 12.50	\$ 37.50
58	Current Transformer 100/5	unit	3.00	\$ 10.50	\$ 31.50	unit	3.00	\$ 13.30	\$ 39.90
59	Fuse Panel 2A	unit	3.00	\$ 2.50	\$ 7.50	unit	3.00	\$ 2.50	\$ 7.50
60	Pilot Lamp	unit	3.00	\$ 3.00	\$ 9.00	unit	3.00	\$ 3.00	\$ 9.00
61	Sisir MCB 1p	m'	1.00	\$ 12.50	\$ 12.50	m'	1.00	\$ 12.50	\$ 12.50
62	Sisir MCB 3p	m'	1.00	\$ 32.50	\$ 32.50	m'	1.00	\$ 32.50	\$ 32.50
63	rel mcb 1phase	m'	1.00	\$ 4.00	\$ 4.00	m'	1.00	\$ 4.00	\$ 4.00
64	Bus Bar mount base sm-35	unit	10.00	\$ 2.50	\$ 25.00	unit	10.00	\$ 2.50	\$ 25.00
65	MCCB 3P 80 A	unit	1.00	\$ 70.00	\$ 70.00	unit	1.00	\$ 70.00	\$ 70.00

NAME OF PROJECT : NEW CONSTRUCTION OF "CONVENT INNER CLOISTER BUILDING" AT OCD HERA
 LOCATION : HERA, DILI, TIMOR-LESTE
 OWNER : BIARA OCD HERA

III	Item Description	OWNER ESTIMATE				A D N Verified			
		UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
A	ELECTRICAL WORKS FOR INNER CLOISTER BUILDING								
65	MCB 1P Schnel 16 A	unit	6.00	\$ 7.00	\$ 42.00	unit	6.00	\$ 9.11	\$ 54.66
67	MCB 1P Schnel 10 A	unit	19.00	\$ 6.75	\$ 128.25	unit	19.00	\$ 9.11	\$ 173.09
68	MCB 1P Schnel 6 A	unit	3.00	\$ 6.75	\$ 20.25	unit	3.00	\$ 8.58	\$ 25.74
69	Rel Cable (45x45mm)	unit	2.00	\$ 5.75	\$ 11.50	unit	2.00	\$ 5.75	\$ 11.50
70	Cubel Lugs	ls	1.00	\$ 50.00	\$ 50.00	ls	1.00	\$ 50.00	\$ 50.00
71	Cable NYAF 1 X 0.75 mm ²	m'	10.00	\$ 0.40	\$ 4.00	m'	10.00	\$ 0.40	\$ 4.00
72	Cable NYV 4 X 6 mm ²	m'	2.00	\$ 5.75	\$ 11.50	m'	2.00	\$ 18.30	\$ 36.60
73	Speiral Cable	Pcs	1.00	\$ 7.50	\$ 7.50	Pcs	1.00	\$ 7.50	\$ 7.50
	Sub-Total-d				\$ 724.25				\$ 780.66
e.	Supply & install Panel Box For DP-L + all accessories								
74	New Panel bord 700 x 500 x 200 mm	unit	1.00	\$ 92.50	\$ 92.50	unit	1.00	\$ 105.32	\$ 105.32
75	Voltmeter/500 Volt	unit	1.00	\$ 12.50	\$ 12.50	unit	1.00	\$ 15.40	\$ 15.40
76	Ampermeter 100/5	unit	3.00	\$ 12.75	\$ 38.25	unit	3.00	\$ 15.40	\$ 46.20
77	Selector Switch Voltmeter	unit	1.00	\$ 12.75	\$ 12.75	unit	1.00	\$ 12.75	\$ 12.75
78	Bus Bar (Plat Cooper 30x5mm)	m'	3.00	\$ 34.00	\$ 102.00	m'	3.00	\$ 12.50	\$ 37.50
79	Current Transformer 100/5	unit	3.00	\$ 12.50	\$ 37.50	unit	3.00	\$ 13.30	\$ 39.90
80	Fuse Panel 2A	unit	3.00	\$ 2.50	\$ 7.50	unit	3.00	\$ 2.50	\$ 7.50
81	Pilot Lamp	unit	3.00	\$ 3.00	\$ 9.00	unit	3.00	\$ 3.00	\$ 9.00
82	Sisir MCB 1p	m'	1.00	\$ 12.50	\$ 12.50	m'	1.00	\$ 12.50	\$ 12.50
83	Sisir MCB 3p	m'	1.00	\$ 32.50	\$ 32.50	m'	1.00	\$ 32.50	\$ 32.50
84	rel mcb 1phase	m'	1.00	\$ 4.00	\$ 4.00	m'	1.00	\$ 4.00	\$ 4.00
85	Bus Bar mount base sm-35	unit	10.00	\$ 2.50	\$ 25.00	unit	10.00	\$ 2.50	\$ 25.00
86	MCB 3P Schneider 100 A	unit	1.00	\$ 70.00	\$ 70.00	unit	1.00	\$ 70.00	\$ 70.00
87	MCB 1P Schneider 16 A	unit	11.00	\$ 7.00	\$ 77.00	unit	11.00	\$ 9.11	\$ 100.21
88	MCB 1P Schneider 10 A	unit	11.00	\$ 6.75	\$ 74.25	unit	11.00	\$ 9.11	\$ 100.21
89	MCB 1P Schneider 6 A	unit	3.00	\$ 6.75	\$ 20.25	unit	3.00	\$ 8.58	\$ 25.74
90	Rel Cable (45x45mm)	unit	2.00	\$ 5.75	\$ 11.50	unit	2.00	\$ 5.75	\$ 11.50
91	Cubel Lugs	ls	1.00	\$ 5.00	\$ 5.00	ls	1.00	\$ 50.00	\$ 50.00
92	Cable NYAF 1 X 0.75 mm ²	m'	10.00	\$ 0.40	\$ 4.00	m'	10.00	\$ 0.40	\$ 4.00
93	Cable NYV 4 X 6 mm ²	m'	5.00	\$ 5.75	\$ 28.75	m'	5.00	\$ 18.30	\$ 91.50
94	Speiral Cable	Pcs	1.00	\$ 7.50	\$ 7.50	Pcs	1.00	\$ 7.50	\$ 7.50
	Sub-Total-e				\$ 684.25				\$ 808.23
f.	Supply & install Cable Include all Acessories								
95	Cable NYM 3 X 2.5 mm ² include pipe 3/4 Inch	m'	5,000.00	\$ 2.12	\$ 10,586.21	m'	5,000.00	\$ 3.98	\$ 19,900.00
96	Cable NYM 3 X 1.5 mm ² include pipe 3/4 Inch	m'	1,450.00	\$ 1.67	\$ 2,417.50	m'	1,450.00	\$ 3.49	\$ 5,060.50
97	Spirl Pipe for 3/4 and 1 Inch	m'	500.00	\$ 0.76	\$ 380.00	m'	500.00	\$ 0.76	\$ 380.00
98	Fire Insulation	ls	1.00	\$ 15.00	\$ 15.00	ls	1.00	\$ 15.00	\$ 15.00
99	electrical Nachi Tape	roll	20.00	\$ 1.75	\$ 35.00	roll	20.00	\$ 2.00	\$ 40.00
100	Junction Box Naga 4 hole	Pcs	150.00	\$ 1.00	\$ 150.00	Pcs	150.00	\$ 1.00	\$ 150.00
101	Junction Box Naga 3 hole	Pcs	300.00	\$ 1.00	\$ 300.00	Pcs	300.00	\$ 1.00	\$ 300.00
	Sub-Total-f				\$ 13,883.71				\$ 25,845.50
g.	Supply & install Equipments Electrical Include all Accessories								
102	Singel Switch Schneider	unit	81.00	\$ 3.50	\$ 283.50	unit	81.00	\$ 5.15	\$ 417.15
103	Doubel Switch Schneider	unit	5.00	\$ 4.50	\$ 22.50	unit	5.00	\$ 5.67	\$ 28.35
104	Two Way Switch Schneider	unit	8.00	\$ 5.25	\$ 42.00	unit	8.00	\$ 5.25	\$ 42.00
105	Sensor PhotoCell 6 A	unit	6.00	\$ 17.50	\$ 105.00	unit	6.00	\$ 20.65	\$ 123.90
106	Outlet Schneider GPO	unit	154.00	\$ 4.50	\$ 693.00	unit	154.00	\$ 5.67	\$ 873.18
107	Lamp TL 2 x 36 Watt Led Philips	unit	19.00	\$ 65.00	\$ 1,235.00	unit	19.00	\$ 65.00	\$ 1,235.00
108	Downlight Philips DN020B 15 Watt	unit	137.00	\$ 9.50	\$ 1,301.50	unit	137.00	\$ 9.50	\$ 1,301.50
109	Downlight Philips DN020B 24 Watt	unit	91.00	\$ 15.50	\$ 1,410.50	unit	91.00	\$ 15.50	\$ 1,410.50
110	Exhaust Van Panasonic 35 Watt	unit	21.00	\$ 48.50	\$ 1,018.50	unit	21.00	\$ 42.18	\$ 885.78
111	Water Heater include Accessories	unit	13.00	\$ 120.00	\$ 1,560.00	unit	13.00	\$ 120.00	\$ 1,560.00
112	Celling Fan 75 Watt Panasonic include Accessories	unit	16.00	\$ 75.00	\$ 1,200.00	unit	16.00	\$ 86.28	\$ 1,380.48
113	Wall Fan Panasonic 16" With Remote Control	unit	14.00	\$ 150.00	\$ 2,100.00	unit	14.00	\$ 150.00	\$ 2,100.00
	Sub-Total-g				\$ 10,971.50				\$ 11,357.84
h.	Supply & Install Grounding and Earting include all Acessories								
114	Grounding Rod Konvesional full tembaga 1.5m complete	ls	1.00	\$ 9.50	\$ 9.50	ls	1.00	\$ 10.15	\$ 10.15
115	Cabel Arde BC 16 mm Singel iniude scun cabel Inc. Acessories (Pipe,Isolasi Scun Cabel,)	m'	45.00	\$ 3.50	\$ 157.50	m'	45.00	\$ 6.48	\$ 291.60
116	Box Control	unit	3.00	\$ 7.50	\$ 22.50	unit	3.00	\$ 7.50	\$ 22.50
117	Kharcoal Semen	ls	1.00	\$ 4.25	\$ 4.25	ls	1.00	\$ 4.25	\$ 4.25
118	Instalasi dan Test Pembumian dengan batas maximum 0,5 Ohm	unit	3.00	\$ 12.00	\$ 36.00	unit	3.00	\$ 12.00	\$ 36.00
	Sub-Total-h				\$ 229.75				\$ 364.50
	TOTAL COST OF ELECTRICAL WORKS = a+b+c+d+e+f+g+h				\$ 31,026.21				\$ 44,606.63
B	MECHANICAL WORKS AND ITC								
i.	MECHANICAL WORKS FOR INNER CLOISTER BUILDING								
119	Air Conditioner Split 1 PK Non Inverter (Daikin)	unit	29.00	\$ 325.00	\$ 9,425.00	unit	29.00	\$ 332.08	\$ 9,630.32
120	Air Conditioner Split 2 PK Non Inverter (Daikin)	unit	7.00	\$ 560.00	\$ 3,920.00	unit	7.00	\$ 550.48	\$ 3,853.36
	Sub-Total-i				\$ 13,345.00				\$ 13,483.68
j.	Supply & Install Air Conditioner PIPE include all Accessories								
121	Pipe ASTM 1/4 - 3/8 inch and insulation include Accessories For AC 1PK	m'	102.00	\$ 5.00	\$ 510.00	m'	102.00	\$ 5.00	\$ 510.00
122	Pipe ASTM 1/4 - 1/2 inch and insulation include Accessories For AC 2PK	m'	15.00	\$ 6.50	\$ 97.50	m'	15.00	\$ 6.50	\$ 97.50
123	Pipe PVC 3/4 inch include Accessories	m'	224.00	\$ 1.50	\$ 336.00	m'	224.00	\$ 1.50	\$ 336.00

NAME OF PROJECT : NEW CONSTRUCTION OF " CONVENT INNER CLOISTER BUILDING" AT OCD HERA
LOCATION : HERA, DILI, TIMOR-LESTE
OWNER : BIARA OCD HERA

III	Item Description	OWNER ESTIMATE				A D N Verified			
		UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
A ELECTRICAL WORKS FOR INNER CLOISTER BUILDING									
124	Ducting PVC for Cover Pipe AC, Size match with Pipe AC include Accessories	ls	1.00	\$ 350.00	\$ 350.00	ls	1.00	\$ 350.00	\$ 350.00
	Sub-Total-j				\$ 1,293.50				\$ 1,293.50
k.	Supply & Install Fire Extinguisher Include All Accessories								
125	ABC Dry Chemical Fire Extinguisher Class A-B-C APAR Quicfire-6 Kg	unit	11.00	\$ 48.50	\$ 533.50	unit	11.00	\$ 48.50	\$ 533.50
126	ABC Dry Chemical Fire Extinguisher Class A-B-C APAR Quicfire-3 Kg	unit	6.00	\$ 35.00	\$ 210.00	unit	6.00	\$ 35.00	\$ 210.00
127	All Accessories For Instalation	ls	1.00	\$ 15.00	\$ 15.00	ls	1.00	\$ 15.00	\$ 15.00
	Sub-Total-k				\$ 758.50				\$ 758.50
3 INFORMATION AND TECHNOLOGY (IT) FOR INNER CLOISTER BUILDING									
1.	Supply & Install Wi-Fi Portabel Include All Acessories								
128	Huawei B593s-12 Router 4G LTE CPE Complete	unit	4.00	\$ 92.00	\$ 368.00	unit	4.00	\$ 90.00	\$ 360.00
129	All Accessories For Instalation	ls	1.00	\$ 50.00	\$ 50.00	ls	1.00	\$ 50.00	\$ 50.00
	Sub-Total-l				\$ 418.00				\$ 410.00
TOTAL COST OF MECHANICAL WORKS AND IT = i+j+k+l					\$ 15,815.00				\$ 15,945.68

NAME OF PROJECT : NEW CONSTRUCTION OF " CONVENT INNER CLOISTER BUILDING" AT OCD HERA
 LOCATION : HERA, DILI, TIMOR-LESTE
 OWNER : BIARA OCD HERA

NO	Item Description	OWNER ESTIMATE				A D N Verified			
		UNIT	QTY	UNIT PRICE	TOTAL	UNIT	QTY	UNIT PRICE	TOTAL
C.1	SANITARY AND PLUMBING								
	SANITARY WORKS								
	Sanitary fittings as specified including all necessary fixings, connections, etc (pemasangan sanitasi dan lain-lain)								
1	Supply And Installing Wastafel LW054CJR Toto - Wall Hung Lavatory Tap Hole	No	5.00	\$ 304.14	\$ 1,520.72	No	5.00	\$ 276.97	\$ 1,384.85
2	Supply And Installing Toto - Space Saving Toilet, 4.5 / 3 L Dual Flush, Rough in 250mm Bowl Shape European , Code CW500PJ S-Trap	No	22.00	\$ 377.01	\$ 8,294.24	No	22.00	\$ 308.16	\$ 6,779.52
3	Supply And Installing Squating Toilet TOTO Code :CW10J	No	8.00	\$ 57.59	\$ 460.72	No	8.00	\$ 74.13	\$ 593.04
4	Supply And Installing Stainless Steel Floor drain	No	30.00	\$ 15.00	\$ 450.00	No	30.00	\$ 6.47	\$ 194.10
5	Single Bowl Inset Chrome Stainless Steel Kitchen Sink with Reversible Drainer (Kitchen Sink lengkap dengan Aksesoriesnya)	No	2.00	\$ 246.00	\$ 492.00	No	2.00	\$ 85.47	\$ 170.94
6	Supply and Installing Kitchen Set	No	2.00	\$ 1,750.00	\$ 3,500.00	No	2.00	\$ 1,000.00	\$ 2,000.00
	Supply and install the following toilet accessories (Suplai dan pemasangan perlengkapan toilet)								
1	Approved vandal-proof toilet roll holder (Suplai dan pasang tempat tissue)	No	30.00	\$ 10.45	\$ 313.50	No	30.00	\$ 10.45	\$ 313.50
2	Approved chromium plated towel rail about 600mm long (Suplai dan pasang tempat handuk dengan ukuran 600mm)	No	30.00	\$ 16.50	\$ 495.00	No	30.00	\$ 10.00	\$ 300.00
3	Approved liquid soap dispenser (Suplai dan pasang tempat sabun)	No	30.00	\$ 6.00	\$ 180.00	No	30.00	\$ 6.00	\$ 180.00
4	16mm solid brass or approved equivalent bib tap, 16mm from centre of outlet to wall (kran air)	No	30.00	\$ 7.53	\$ 225.90	No	30.00	\$ 6.98	\$ 209.40
5	Approved 15mm chromium plated pillar tap with classic or similar metal handle for wash basin (pasang kran untuk wastafel)	No	5.00	\$ 12.28	\$ 61.40	No	5.00	\$ 6.98	\$ 34.90
6	Stainless steel flexible water pipe 1.20m long including connection to galvanised water pipe and to Wc cistern (pipa rantai fleksibel untuk wc)	No	22.00	\$ 13.50	\$ 297.00	No	22.00	\$ 13.50	\$ 297.00
7	Stainless steel flexible water pipe 1.20m long including connection to galvanised water pipe and to basin tap (pipa rantai fleksibel untuk wastafel)	No	5.00	\$ 13.50	\$ 67.50	No	5.00	\$ 13.50	\$ 67.50
8	Flexible anal washer pipe pipe including connection to galvanised water pipe (pipa fleksibel untuk cucian anus)	No	22.00	\$ 13.50	\$ 297.00	No	22.00	\$ 13.50	\$ 297.00
				SUB TOTAL	\$ 16,654.98				\$ 12,821.75
C.2	SUPPLY AND INSTALLATION OF CLEAN WATER								
1	25mm diameter PPR pipe for transformation (Pipa PPR diameter 25mmuntuk Transfomasi)	m	291.02	\$ 6.23	\$ 1,811.77	m	291.02	\$ 6.23	\$ 1,811.77
2	20mm diameter PPR for Distribution (Pipa PPR diameter 20mm untuk Distribusi)	m	321.27	\$ 4.45	\$ 1,430.61	m	321.27	\$ 4.45	\$ 1,430.61
3	Gate Valve DN20	No	6.00	\$ 6.50	\$ 39.00	No	6.00	\$ 6.50	\$ 39.00
4	Check Valve	No	10.00	\$ 6.50	\$ 65.00	No	10.00	\$ 6.50	\$ 65.00
5	Fitting, Elbow, Tee, Reducer	No	70.00	\$ 5.00	\$ 350.00	No	70.00	\$ 5.00	\$ 350.00
6	Hanger, Klem, Bracket/sujpport, flange adaptor, etc	Ls	1.00	\$ 500.00	\$ 500.00	Ls	1.00	\$ 500.00	\$ 500.00
				SUB TOTAL	\$ 4,196.38				\$ 4,196.38
C.3	SUPPLY AND INSTALLATION OF WASTE WATER								
1	DN110 pipe laid in trench not exceeding 1m deep under concrete floor	m	116.85	\$ 11.66	\$ 1,361.96	m	116.85	\$ 13.37	\$ 1,562.28
2	DN90 pipe laid in trench not exceeding 1m deep under concrete floor (pipa diameter 100mm kedalaman tidak lebih dari 1m dibawah lantai)	m	50.00	\$ 14.39	\$ 719.50	m	50.00	\$ 8.19	\$ 409.50
3	DN63 pipe laid in trench not exceeding 1m deep under concrete floor (pipa diameter 80mm kedalaman tidak lebih dari 1m dibawah lantai)	m	50.00	\$ 11.66	\$ 582.78	m	50.00	\$ 13.37	\$ 668.50
4	Fitting, Elbow, Tee, Reducer	No	75.00	\$ 40.00	\$ 3,000.00	No	75.00	\$ 15.00	\$ 1,125.00
5	Hanger, Klem, Bracket/sujpport, flange adaptor, etc	Ls	1.00	\$ 500.00	\$ 500.00	Ls	1.00	\$ 250.00	\$ 250.00
				SUB TOTAL	\$ 6,164.24				SUB TOTAL \$ 4,015.28
				GRAND TOTAL	\$ 27,015.59				GRAND TOTAL \$ 21,033.42



AGENCIA DE DESSENVOLVIMENTO NACIONAL, I.P.

NAME OF PROJECT : NEW CONSTRUCTION OF " CONVENT INNER CLOISTER BUILDING" AT OCD HERA
LOCATION : HERA, DILI, TIMOR-LESTE
OWNER : BIARA OCD HERA

OVERHEAD

No	Item Description	OWNER ESTIMATE				A D N Verified			
		Unit	Quantity	Unit Price	Total Price	Unit	Quantity	Unit Price	Total Price
IV	OVERHEAD								
1	Project team	Month	18.00	\$ 750.00	\$ 13,500.00	Month	18.00	\$ 500.00	\$ 9,000.00
2	Report and Documentation	Month	18.00	\$ 300.00	\$ 5,400.00	Month	18.00	\$ 100.00	\$ 1,800.00
3	Job Mix Design, sampling dan material testing	Ls	1.00	\$ 5,000.00	\$ 5,000.00	Ls	1.00	\$ 1,500.00	\$ 1,500.00
4	Safety (Perlengkapan K3 dan perlengkapan P3K di lokasi proyek)	Ls	1.00	\$ 1,750.00	\$ 1,750.00	Ls	1.00	\$ 1,000.00	\$ 1,000.00
5	Project security (keamanan untuk proyek) (Untuk 2 orang)	Month	18.00	\$ 400.00	\$ 7,200.00	Month	18.00	\$ 300.00	\$ 5,400.00
6	Temporary Toilet								
	Sub Total				\$ 32,850.00				\$ 18,950.00



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

Data, 13. de Novembro de 2024

Ref : 1320 /ADN, I.P./XI/2024

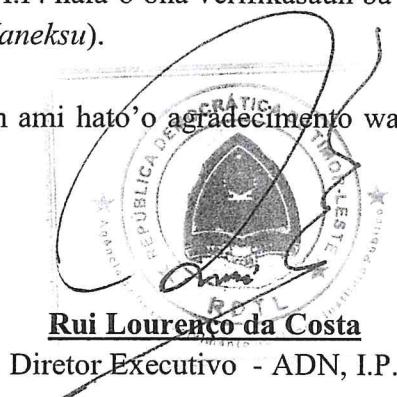
Hato'oba : Sr. Tomás de Fatima da Silva
Chefe de Gabinete do MPIE

Assunto : Entrega Rezultado Verifikasi – Proposta Obra Konstrusaun Estrada no
Moru Protesaun ba Residensia Madre iha Memo – Maliana Sta. 0+000-
0+900, Municipio Bobonaro

Ho Respeito,

Bazeia ba karta pedido verifikasi ne'ebe menšiona iha leten, ekipa verifikasi Unidade Avaliação dos Projetos – ADN, I.P. hala'o ona verifikasi ba dokumentos refere. Ho nune bele häre rezultado verifikasi iha (*aneksu*).

Ba ita bo'ot nia atensaun ami hato'oa agrađecimento wain no subkreve ho konsiderasaun a'as tebes.



Rui Lourenço da Costa
Diretor Executivo - ADN, I.P.





AGENCIA DE DESENVOLVIMENTO NACIONAL, I. P.

SUMMARY

Projecto : Konstrusaun Plum Concrete Estrada iha Aldeia Uluatim,
Location : Memo, Maliana Bobonaro

No	Deskripsiun	Total (USD\$)
I	Servico Preparasaun	\$ 7.391,23
II	Servico Plum Concrete	\$ 146.925,17
III	Servico Penahan/Retening Walls	\$ 96.691,32
A	CONSTRUCTION COST	\$ 251.007,71
B	CONTRACTOR FEE (10% x A)	\$ 25.100,77
C	OVERHEAD	\$ 4.300,00
D	TAX (2% x (A+B+C))	\$ 5.608,17
GRAND TOTAL		\$ 286.016,65

Verified by :

(Eng. Hugo Jonas Boavida de
Fatima)

Checked By :

(Eng. Rogerio Marcal Pires)
Head Department for ITIAS of

Certified By :

(Eng. Jose Fernando Liu Soares)
Coordinator for UAP-ADN,IP
01/12/24



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

BILL OF QUANTITY

Projecto : Konstrusaun Plum Concrete Estrada iha Aldeia Uluatum,

Location : Memo, Maliana Bobonaro

No	Deskripsiun	Unidade	Kuantidade	Presu Unidade (USD\$)	Total (USD\$)
I	Servico Preparasaun				
1	Hamos Fatin Servico/Clearing	Ha	0,14	\$ 1.569,47	\$ 211,88
2	Mobilisasi +Demobilisasi	Ls	1,00	\$ 7.179,35	\$ 7.179,35
	Sub Total				\$ 7.391,23
II	Servico Plum Concrete				
	EARTH WORK				
1	Excavation and disposal - soft soil	Cu.m	2.025,00	\$ 3,21	\$ 6.493,19
2	Fill and compact (Subgrade)	Cu.m	3.361,50	\$ 19,18	\$ 64.488,81
	Sub Total				
	STRUCTURES				
2	Cement concrete pavement - plum concrete	Cu.m	486,00	\$ 103,90	\$ 50.494,98
3	Lean concrete	Cu.m	202,50	\$ 125,67	\$ 25.448,19
	Sub Total				
	TOTAL II				\$ 146.925,17
III	Servico Penahan/Retening Walls				
1	Excavation work	Cu.m	888,00	\$ 3,93	\$ 3.485,76
2	Back Fill	Cu.m	88,00	\$ 1,70	\$ 149,60
3	Stone Masonry For Retaining	Cu.m	1.236,40	\$ 70,68	\$ 87.390,17
4	Pipe PVC 2 Inch	L.m	258,00	\$ 2,49	\$ 643,07
5	Plastering	Sq.m	814,40	\$ 5,44	\$ 4.430,34
6	Painting	Sq.m	166,40	\$ 3,56	\$ 592,38
	Sub Total				\$ 96.691,32



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

OVERHEAD

Projecto : Konstrusaun Plum Concrete Estrada iha Aldeia Uluatim,
Location : Memo, Maliana Bobonaro

PAY ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT RATE (US \$)	AMOUNT (US \$)
1	Site engineer	Ls	1,00	\$ 3.000,00	\$ 3.000,00
3	Progress Report, Photographs	Ls	1,00	\$ 300,00	\$ 300,00
4	Material Testing	Ls	1,00	\$ 500,00	\$ 500,00
5	Work Safety Requirements	Ls	1,00	\$ 500,00	\$ 500,00
TOTAL					\$ 4.300,00