



DELIBERASAUN N. 118A/VIII/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 Segunda-feira, 25 de Agosto de 2025, e halo deliberasaun ba assunto tuir mai ne'e:

Asuntu: Pedidu Aprovasaun no autorizasaun despesas no konfirmasaun Finansiamentu iha FI 2025 ba Projetu *New Construction for Doctor House, Gleno, Ermera Municipality, Timor-Leste.*

Proponente: Ministerio da Saúde – MdS

Notas/justifikasi saun:

- Bazeia ba despacho husi Ministro do MPIE ho karta no. 1323/CG-GMPIE/VIII/2025, data 19 de Agosto de 2025, ba karta pedidu husi S.E. Ministra da Saúde Sra. Élia. A.A. dos Reis Amaral, SH ho no ref: 465/MS/VIII/2025, data 14 de Agosto de 2025, ho asuntu Apresentasaun de Projetos em Reunião do CAFI;
- Considerando a necessidade de continuar a cumprir o programa do IX Governo Constitutional dotado, Timor-Leste das Infraestruturas necessarias e adequadas a melhoria dos cuidados de Saúde da população;
- Desizaun kona ba abertura ka inisiaisaun prosesu aprovisionamentu bazeia, Artigo 24 & 25, Decreto Lei No.43/2024, de 20 de Dezembro, regra ezekusaun OGE 2025;
- DL Nº. 25/2024, de 22 de maio, Primeira Alteração ao DL Nº.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 aprovizionamento bazeia ba kustu projetu no sei lao tuir Decreto-Lei No.22/2022 de 11 de Maio;
- Projetu nain sei assume responsabilidade hodi assegura orsamentu ba Ezekusaun no Implementasaun projetu;
- Projetu nain konfirma katak sei assume 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:

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



**Conselho de
Administração**

| Naran Projeto | Verifikasiun ADN, I.P. | Alokasaun FI 2025/ Kodigu Atividade |
|---|---------------------------|---|
| New Construction for Doctor House, Gleno, Ermera Municipality, Timor-Leste. | \$193,299.03 | <ul style="list-style-type: none"> FI 2025: \$ 2,000,000.00 Programa 528: Cuidado de Saúde Primários Kodigu atividade 5280913: Konstrusaun Fasilidade Saude iha 13 Municipios. |

Rekomendasaun:

- 1) CAFI atu aprova no autoriza despezas no kustu total nune'e mos konfirma finansiamentu iha FI 2025 bazeia ba pedidu husi MdS;
- 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 Nº. 25/2024, de 22 de maio, Primeira Alteração ao DL Nº.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;
- 5) Decreto-Lei Nº. 22/2022 de 11 de Maio, o regime jurídico do aprovisionamento, dos contratos públicos e das respectivas infracções, artigo 42º Regras Espesiais, desizaun kona ba modalidade aprovisionamentu determina bazeia ba kustu projetu no justifikasaun tekniku no legal husi MdS hanesan entidade adjudikante;
- 6) Projetu nain sei assume responsabilidade hodi assegura orsamentu ba Ezekusaun no Implementasaun projetu;
- 7) Projetu nain sei asume 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 espesifikasaun nebe aprova ona;

Desizaun:

1. CAFI aprova no autoriza despesa no kustu total ba projetu nune'e mos konfirma finansiamentu iha FI 2025 bazeia ba pedidu husi projeto nain MdS;
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;

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



Conselho de
Administração

3. CAFI nudar orgão competente ba aprovasaun no autorizasaun despezas bazeia ba DL no. 23/2022, de 19 de maio;
4. DL Nº. 25/2024, de 22 de maio, Primeira Alteração ao DL Nº.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;
5. Decreto-Lei Nº. 22/2022 de 11 de Maio, o regime jurídico do aprovisionamento, dos contratos públicos e das respectivas infracções, artigo 42º Regras Espesiais, desizaun kona ba modalidade aprovisionamentu determina bazeia ba kustu projetu no justifikasiada tekniku no legal husi MdS 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 espesifikasiada nebe aprova ona;
8. Lista aprovasaun CAFI:

| Naran Projeto | Verifikasiadaun ADN, I.P. | Alokasaun FI 2025/ Kodigu Atividade | Orgaun Kompetênti - DL No. 23/2022, 19 de Maio |
|---|------------------------------|---|--|
| New Construction for Doctor House, Gleno, Ermera Municipality, Timor-Leste. | \$193,299.03 | <ul style="list-style-type: none">• FI 2025: \$ 2,000,000.00• Programa 528: Cuidado de Saúde Primários• Kodigu atividade 5280913: Konstrusaun Fasilidade Saude iha 13 Municipios. | <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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IX GOVERNO CONSTITUCIONAL
MINISTÉRIO DO PLANEAMENTO E INVESTIMENTO ESTRATÉGICO
FUNDO DAS INFRAESTRUTURAS



Conselho de
Administração

Aprovado husi CAFI iha loron 25 de Agosto 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

(La Partisipa iha Reuniaun)



Miguel Marques Gonçalves Manetelu

Ministro dos Transportes e Comunicações



Samuel Marçal

Ministro das Obras Públicas

DELIBERAÇAUN N.º118A/VIII/CAFI/2025



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



**Conselho de
Administração**

Annexo:



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



Dili, 19 de Agosto de 2025
Nu. Ref : 1323/CG-GMPIE/VIII/2025

Hato' o ba : Diretor Executivo SGP
Senhor Mauricio Borges

Assunto : Encaminha Despacho Ministro MPIE

Ho Respeito,

Konforme assunto iha leten, Gabinete do Ministro encaminha Despacho Ministro kona ba karta ho Ref: 465/MS/VIII/2025, data 14 de Agosto de 2025 husi Sua Excelencia Ministra da Saúde Sra. Dr. Élia A.A. dos Reis Amaral. SH ho assunto Apresentação de projetos em reunião do CAFI. Despacho Ministro hakerek iha kraik no anexo iha kotuk.

Despacho Ministro : Para, SGP – MPIE

Agendar

Data Despacho : 08.19.2025

Ba atensaun no kolabaraun lahaluha hato' o obrigado wain.

Hau nia melhores Cumprimentos


Tomás de Fatima da Silva
Chefe Gabinete do Ministro-MPIE



MINISTÉRIO DA SAÚDE

Gabinete da Ministra

SGP

Agenda

S. 19.08.25

Ref.: 965 /MS/VIII/2025
Díli, 14 de agosto de 2025

Para: Sua Excelência, Ministro do Planeamento e Investimento Estratégico e Presidente do Conselho de Administração do Fundo das Infraestruturas

Senhor Eng.º Gastão Francisco de Sousa

C/C: Diretora da Unidade de Gestão de Projetos da Saúde

dr. Adélia Maria Moniz Barreto, MPH

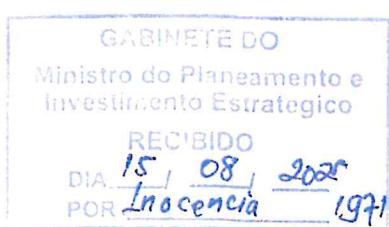
Assunto: Apresentação de projetos em reunião do CAFI

Excelência,

O Programa do IX Governo Constitucional, para a área da saúde, pretende garantir que todos os sucos, com uma população entre 1.500 e 2.000 pessoas, sobretudo localizados em áreas remotas, tenham acesso a um Posto de Saúde com um pacote abrangente de serviços, bem como assegurar que os Centros de Saúde Comunitários, nos postos administrativos, garantem o atendimento, entre 5.000 e 15.000 pessoas, e têm a capacidade de gerir cerca de 4 Postos de Saúde das respetivas áreas geográficas.

No cumprimento deste desígnio, junto envio projetos relativos à execução de:

1. Nova construção do Posto de Saúde e Residência Médica em Sidole, Fahiria, no Município de Aileu;
2. Nova construção do Posto de Saúde e Residência Médica em Mau-Ururia, Hololau, no Município de Aileu
3. Nova construção do Posto de Saúde e Residência Médica em Faturasa, Remexio, no Município de Aileu;
4. Nova Construção do Centro Comunitário de Saúde (CHC), Lebutu, Lapat, no Município de Ermera;



5. Nova Construção de três residências médicas em Gleno, no Município de Ermera.

A realização destes projetos evidencia o forte compromisso deste executivo para cumprir os objetivos estabelecidos no Programa do IX Governo Constitucional de assegurar o acesso e a prestação de cuidados de saúde à população, em especial, em áreas remotas.

Neste contexto, solicito a Vossa Excelência, senhor Ministro do Planeamento e Investimento Estratégico e Presidente do Conselho de Administração do Fundo das Infraestruturas, o agendamento da apresentação dos projetos em reunião do Conselho de Administração do Fundo das Infraestruturas.

Sem mais de momento e esperando corresponder às melhores expectativas de Vossa Excelência, senhor Ministro, apresento os melhores cumprimentos.





AGÊNCIA DE DESENVOLVIMENTO NACIONAL I.P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA MUNICIPALITY-TIMOR LESTE

GRAND SUMMARY

| N o | WORK DESCRIPTION | PROPOSED BY OWNER | | VERIFIED BY ADN,I.P | |
|--------|----------------------------------|-------------------|------------|---------------------|------------|
| | | AMOUNT (US\$) | | AMOUNT (US\$) | |
| A | BUILDING DOCTOR HOUSE NO. A&B | | | | |
| I | PREPARATION WORKS | \$ | 8.160,76 | | |
| II | FOUNDATION WORKS | \$ | 5.741,00 | | |
| III | CONCRETE WORKS | \$ | 24.949,99 | | |
| IV | WALL INSTALLATION AND PLASTERING | \$ | 15.127,83 | | |
| V | STAIRS WORKS | \$ | 178,69 | | |
| VI | DOORS & WINDOWS WORKS | \$ | 16.860,00 | | |
| VII | ROOFING WORKS | \$ | 22.053,86 | | |
| VIII | CEILING WORKS | \$ | 9.257,63 | | |
| IX | TILE WORKS | \$ | 7.144,16 | | |
| X | ELECTRICAL WORKS | \$ | 9.671,94 | | |
| XI | SANITATION WORKS | \$ | 10.466,77 | | |
| XII | PAINTING WORKS | \$ | 2.461,51 | | |
| XIII | WATER TOWER WORKS | \$ | 8.794,14 | | |
| XIV | FURNITURE | \$ | 10.117,50 | | |
| XV | FINAL CLEARING | \$ | 450,00 | | |
| | BUILDING DOCTOR HOUSE A | | | \$ | 57.489,64 |
| | BUILDING DOCTOR HOUSE B1 | | | \$ | 51.365,21 |
| | BUILDING DOCTOR HOUSE B2 | | | \$ | 44.695,10 |
| B | TOTAL CONSTRUCTION COST | \$ | 151.435,76 | \$ | 153.549,94 |
| C | CONTRACTOR FEE (10% x B) | \$ | 15.143,58 | \$ | 15.354,99 |
| D | OVER HEAD | \$ | 5.500,00 | \$ | 5.550,00 |
| | CONTINGENCY (10% x B) | | | \$ | 15.354,99 |
| E | TAXA 2% x (B+C+D) | \$ | 3.441,59 | \$ | 3.489,10 |
| F | CONTINGENCY (10% x B) | \$ | 15.143,58 | | |
| G | GRAND TOTAL (B+C+D+E+F) | \$ | 190.664,50 | \$ | 193.299,03 |

Verified by :

Francisca da Costa Ximenes
Engineering UAP ADN.I.P

Ângelica da Costa
Electrical Engineering UAP ADN.I.P

Checked by:

Johannes Hornay
Chefe Departamento do EPMEITCM
ADN.I.P

Certified by:

Arch. José Fernando Liu Soares
Coordenador do UAP ADN.I.P



AGÊNCIA DE DESENVELOVIMENTO NACIONAL - ADN

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| No | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADN, IP | | | |
|------------------------------|--|-------------------|----------|-------------|-------------|---------------------|----------|-------------|-------------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| A. DOCTOR HOUSE NO. A | | | | | | | | | |
| I | PREPARATION WORKS | | | | \$ 3,862,14 | | | | |
| 1 | Mobilization and Demobilization | LS | 1.00 | \$ 1,500.00 | \$ 1,500.00 | LS | 1.00 | \$ 1,000.00 | \$ 1,000.00 |
| 2 | Project sing board | Ls | 1.00 | \$ 79.26 | \$ 79.26 | Ls | 1.00 | \$ 83.01 | \$ 83.01 |
| 3 | Site Office 4 m x 4 m | Ls | 1.00 | \$ 350.00 | \$ 350.00 | m2 | 16.00 | \$ 122.42 | \$ 1,958.72 |
| 4 | Material Storage 3 m x 5 m | Ls | 1.00 | \$ 250.00 | \$ 250.00 | m2 | 15.00 | \$ 122.42 | \$ 1,836.30 |
| 5 | Demolish Existing Building | Ls | 1.00 | \$ 1,000.00 | \$ 1,000.00 | Ls | 1.00 | \$ 1,000.00 | \$ 1,000.00 |
| 6 | Site Cleaning and Levelling | sq.m | 176,00 | \$ 1,40 | \$ 246,40 | sq.m | 176,00 | \$ 1,40 | \$ 246,40 |
| 7 | Bowplank / frame work | Ln.m | 44,00 | \$ 9.92 | \$ 436.48 | Ln.m | 44,00 | \$ 10.29 | \$ 452.76 |
| II | FOUNDATION WORKS | | | | \$ 1,913,67 | | | | |
| 1 | Excavation Earth Foundation | Cu.m | 41,60 | \$ 5.14 | \$ 213,82 | Cu.m | 41,60 | \$ 5.14 | \$ 213,82 |
| 2 | Sand Bedding under foundation Thinkness 50mm inclued Floor | Cu.m | 2,60 | \$ 14.13 | \$ 36,74 | Cu.m | 2,60 | \$ 8.29 | \$ 21,55 |
| 3 | Stone Masonry 1Ps : 3Sd | Cu.m | 22,10 | \$ 68.91 | \$ 1,522.91 | Cu.m | 22,10 | \$ 76.35 | \$ 1,687.34 |
| 4 | Back Filling sides of foundation inclued floor | Cu.m | 20,80 | \$ 1.70 | \$ 35,36 | Cu.m | 20,80 | \$ 1.70 | \$ 35,36 |
| 5 | Compacted Foundation Fill inclued floor | Cu.m | 24,96 | \$ 4.20 | \$ 104,83 | Cu.m | 24,96 | \$ 4.20 | \$ 104,83 |
| III | CONCRETE WORKS | | | | \$ 8,316,66 | | | | |
| I | I SLOOR I 15/20 | | | | | | | | |
| 1.1 | Reinforced concrete of 150mm x 200mm Tie Beam (B1), 24 Mpa (D12mm x Ø8mm) | | | | | | | | |
| 1.2 | Concreate FC = 24 Mpa | Cu.m | 1,73 | \$ 130,48 | \$ 225,08 | Cu.m | 1,73 | \$ 145,75 | \$ 252,15 |
| 1.3 | Reinforcement Steel | Kg | 325,37 | \$ 1,45 | \$ 470,82 | Kg | 325,37 | \$ 1,73 | \$ 562,56 |
| 1.4 | FormWork | sq.m | 23,00 | \$ 26,78 | \$ 615,94 | sq.m | 23,00 | \$ 30,57 | \$ 703,11 |
| 2 | COLUMN I 15/15 | | | | | | | | |
| 2.1 | Reinforced concrete of 150mm x 300mm column (C1), 24 Mpa (D12mm x Ø8mm) | | | | | | | | |
| 2.2 | Concreate FC = 24 Mpa | Cu.m | 1,86 | \$ 130,48 | \$ 242,50 | Cu.m | 1,86 | \$ 145,75 | \$ 271,10 |
| 2.3 | Reinforcement Steel | Kg | 445,66 | \$ 1,45 | \$ 644,87 | Kg | 445,66 | \$ 1,73 | \$ 770,55 |
| 2.4 | FormWork | sq.m | 42,65 | \$ 36,59 | \$ 1,560,57 | sq.m | 42,65 | \$ 30,57 | \$ 1,303,81 |
| 3 | COLUMN 2 I 15/20 | | | | | | | | |
| 3.1 | Reinforced concrete of 150mm x 200mm column (C2), 24 Mpa (D12mm x Ø8mm) | | | | | | | | |
| 3.2 | Concreate FC = 24 Mpa | Cu.m | 0,22 | \$ 130,48 | \$ 28,97 | Cu.m | 0,22 | \$ 145,75 | \$ 32,07 |
| 3.3 | Reinforcement Steel | Kg | 37,98 | \$ 1,45 | \$ 54,95 | Kg | 37,98 | \$ 1,73 | \$ 65,67 |
| 3.4 | FormWork | sq.m | 2,07 | \$ 36,59 | \$ 75,81 | sq.m | 2,07 | \$ 30,57 | \$ 63,28 |
| 4 | TOP BEAM I 15/20 | | | | | | | | |
| 4.1 | Reinforced concrete of 150mm x 200mm Roof Beam (B1), 24 Mpa (D12mm x Ø8mm) | | | | | | | | |
| 4.2 | Concreate FC = 24 Mpa | Cu.m | 1,73 | \$ 130,48 | \$ 225,08 | Cu.m | 1,73 | \$ 145,75 | \$ 252,15 |
| 4.3 | Reinforcement Steel | Kg | 325,37 | \$ 1,45 | \$ 470,82 | Kg | 325,37 | \$ 1,73 | \$ 562,56 |
| 4.4 | FormWork | sq.m | 23,00 | \$ 44,97 | \$ 1,034,31 | sq.m | 23,00 | \$ 30,57 | \$ 703,11 |
| 5 | LITTLE BEAM 10/15 | | | | | | | | |
| 5.1 | Reinforced concrete of 100mm x 150mm Little Beam, 24 Mpa (D10mm x Ø8mm) | | | | | | | | |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I.P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| No | DESCRIPTION | COST ESTIMATION | | | | | | | |
|------|--|-------------------|----------|------------|-------------|---------------------|----------|------------|-------------|
| | | PROPOSED BY OWNER | | | | VERIFIED BY ADN.I.P | | | |
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 5.2 | Concrete FC = 24 Mpa | Cu.m | 0.52 | \$ 130,48 | \$ 68,14 | Cu.m | 0.52 | \$ 145,75 | \$ 75,79 |
| 5.3 | Reinforcement Steel | Kg | 187,84 | \$ 1,45 | \$ 271,80 | Kg | 187,84 | \$ 1,73 | \$ 324,78 |
| 5.4 | FormWork | sq.m | 10,44 | \$ 44,97 | \$ 469,69 | sq.m | 10,44 | \$ 30,57 | \$ 319,15 |
| 6 | BALOK DUDUKAN KUDA-KUDA 10/10 | | | | | | | | |
| 6.1 | Concreate FC = 24 Mpa | Cu.m | 0,19 | \$ 130,48 | \$ 24,98 | Cu.m | 0,19 | \$ 145,75 | \$ 27,69 |
| 6.2 | Reinforcement Steel | Kg | 49,12 | \$ 1,45 | \$ 71,08 | Kg | 49,12 | \$ 1,73 | \$ 84,93 |
| 6.3 | FormWork | sq.m | 1,69 | \$ 44,97 | \$ 75,93 | sq.m | 1,69 | \$ 30,57 | \$ 51,66 |
| 7 | FLOOR WORKS | | | | | | | | |
| 7.1 | Polyethylene Membrane plastic Sheet 0.2mm Black | sq.m | 66,61 | \$ 3,50 | \$ 233,15 | sq.m | 66,61 | \$ 1,47 | \$ 97,69 |
| 7.2 | Wiremesh under floor Ø8 - N 150 mm | Kg | 402,90 | \$ 1,45 | \$ 583,00 | Kg | 402,90 | \$ 1,34 | \$ 537,94 |
| 7.3 | Concrete Floor 24 Mpa, t = 100 mm | Cu.m | 6,66 | \$ 130,48 | \$ 869,18 | Cu.m | 6,66 | \$ 145,75 | \$ 970,70 |
| IV | WALL INSTALLATION AND PLASTERING | | | | \$ 5.042,61 | | | | |
| 1 | Wall concrete block Hollow Thickness 20mm (40 x 20 x 10), 1Pc : 4 ps grade A1 for External inc. corefill | sq.m | 168,76 | \$ 13,42 | \$ 2.264,79 | sq.m | 168,76 | \$ 13,67 | \$ 2.306,95 |
| 2 | Wall plaster (1Pc : 3 Sand), thickness 15mm & all necessary works | Sq.m | 337,52 | \$ 5,02 | \$ 1.694,37 | Sq.m | 337,52 | \$ 5,21 | \$ 1.758,48 |
| 3 | Finishing with cement mortar | Sq.m | 337,52 | \$ 3,21 | \$ 1.083,45 | Sq.m | 337,52 | \$ 3,28 | \$ 1.107,07 |
| V | STAIRS WORKS | | | | \$ 59,56 | | | | |
| 1 | Excavation | Cu.m | 0,54 | \$ 5,14 | \$ 2,76 | Cu.m | 0,54 | \$ 5,14 | \$ 2,78 |
| 2 | Stone Masonry 1Ps : 3Sand | Cu.m | 0,67 | \$ 68,91 | \$ 46,37 | Cu.m | 0,67 | \$ 76,35 | \$ 51,15 |
| 3 | Plastering (1Pc : 4 Sand), thickness 20 mm | Sq.m | 2,11 | \$ 4,94 | \$ 10,44 | Sq.m | 2,11 | \$ 6,30 | \$ 13,29 |
| VI | DOORS & WINDOWS WORKS | | | | \$ 5.620,00 | | | | |
| 1 | Supply and Installation of Door Steel Frame With Leaf Solid Core Type D01 2450mm x 1000mm, including all accessories & finishing/Pintu kayu | Unit | 2,00 | \$ 485,00 | \$ 970,00 | Unit | 2,00 | \$ 258,50 | \$ 517,00 |
| 2 | Supply and installation of Aluminium Frame with Leaf Aluminium Type D02 2050 mm x 900 mm, including all accessories & finishing | Unit | 2,00 | \$ 465,00 | \$ 930,00 | Unit | 2,00 | \$ 343,65 | \$ 687,30 |
| 3 | Supply and installation of Aluminium Frame with Leaf Aluminium Type D03 2050 mm x 700 mm, including all accessories & finishing | Unit | 2,00 | \$ 250,00 | \$ 500,00 | Unit | 2,00 | \$ 273,95 | \$ 547,90 |
| 4 | Supply & Installation of Window Steel frame With Nako Glass Type W01 1780 mm x 1850 mm, including all accessories | Unit | 1,00 | \$ 450,00 | \$ 450,00 | Unit | 1,00 | \$ 589,81 | \$ 589,81 |
| 5 | Supply & Installation of Window steel frame With Nako Glass Type W02 1500 mm x 1250 mm including all accessories | Unit | 5,00 | \$ 400,00 | \$ 2.000,00 | Unit | 5,00 | \$ 348,75 | \$ 1.743,75 |
| 6 | Supply & Installation of Window steel frame With Nako Glass Type W03 1500 mm x 650 mm including all accessories | Unit | 2,00 | \$ 300,00 | \$ 600,00 | Unit | 2,00 | \$ 195,75 | \$ 391,50 |
| 7 | Supply & Installation of Ventilation Steel frame With Fixed Glass type V01 550 mm x 650 mm including all accessories | Unit | 2,00 | \$ 85,00 | \$ 170,00 | Unit | 2,00 | \$ 59,84 | \$ 119,68 |
| VII | ROOFING WORKS | | | | \$ 7.351,29 | | | | |
| 1 | Supply & install according to drawing, including formwork and all necessary work for all roof truss frame, light steel C section 75 x 40 x 1mm | kg | 632,39 | \$ 2,78 | \$ 1.758,06 | kg | 632,39 | \$ 3,90 | \$ 2.466,34 |
| 2 | Supply & Install Steel Purling V 35 x 45 x 0.75 mm | kg | 473,28 | \$ 1,65 | \$ 780,91 | kg | 473,28 | \$ 3,90 | \$ 1.845,79 |
| 3 | Web Diagonal Bracing/Pengikat kuda-kuda C 75 x 40 x 1mm | Kg | 92,80 | \$ 2,78 | \$ 257,98 | Kg | 92,80 | \$ 3,90 | \$ 361,92 |
| 4 | Supply & Install Roof Mesh | Sq.m | 116,38 | \$ 4,05 | \$ 471,29 | Sq.m | 116,38 | \$ 3,99 | \$ 464,26 |
| 5 | Supply & install Alluminium Foil simple sided with glass wool works | Sq.m | 116,38 | \$ 7,50 | \$ 872,87 | Sq.m | 116,38 | \$ 2,97 | \$ 345,62 |
| 6 | Supply & install G550 AZ 150, 0.42 BMT x 940 mm thickness (mm) 0.42 BMT Colorbond and Zincalum steel and screws with all necessary works | Sq.m | 116,38 | \$ 18,24 | \$ 2.122,81 | Sq.m | 116,38 | \$ 19,06 | \$ 2.218,20 |
| 7 | Supply & install Ridge Capping thickness 0.42 mm | m' | 10,75 | \$ 14,31 | \$ 153,83 | m' | 10,75 | \$ 14,66 | \$ 157,60 |
| 8 | Supply & install HD Plate 6mm | Unit | 21,00 | \$ 18,00 | \$ 378,00 | Unit | 21,00 | \$ 6,05 | \$ 127,05 |
| 9 | Supply and Installation of listplank around the roof | m' | 38,82 | \$ 14,31 | \$ 555,54 | m' | 38,82 | \$ 14,66 | \$ 569,10 |
| VIII | CEILING WORKS | | | | \$ 3.085,88 | | | | |



ASSOCIAÇÃO DE DESenvolvimento NACIONAL - ADN

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| NO | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADN | | | |
|----------------------------|---|-------------------|----------|------------|-------------|-----------------|----------|------------|-------------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 1 | Supply & Install Steel Ceiling Joist Channel C 75 x 35 x 1.0mm | kg | 348.76 | \$ 2.78 | \$ 969.55 | kg | 348.76 | \$ 3.90 | \$ 1.360.16 |
| 2 | Supply & Install Steel ceiling batten Channel V 35 x 15 x 0.75 mm | kg | 278.87 | \$ 2.78 | \$ 775.25 | kg | 278.87 | \$ 3.90 | \$ 1.087.59 |
| 3 | Supply & Install Ceiling Calciboard 6 mm | sq.m | 78.78 | \$ 13.34 | \$ 1.050.98 | sq.m | 78.78 | \$ 13.08 | \$ 1.030.44 |
| 4 | Supply & Install Ceiling cornice 5 cm | m' | 80.58 | \$ 3.60 | \$ 290.10 | m' | 80.58 | \$ 3.71 | \$ 298.95 |
| IX TILE WORKS | | | | | \$ 2.381.39 | | | | |
| 1 | Supply & install tile 400mm x 400mm (White Colors) for Floor (similar approval by Engineer) | Sq.m | 57.42 | \$ 18.87 | \$ 1.083.57 | Sq.m | 57.42 | \$ 22.85 | \$ 1.312.05 |
| 2 | Supply & install Rough Floor Tiles 200mm x 200mm, of colour Grey tile antislip for toilet, similar approval by Engineer | Sq.m | 7.74 | \$ 19.93 | \$ 154.26 | Sq.m | 7.74 | \$ 21.82 | \$ 168.89 |
| 3 | Supply & install Wall Tile 200mm x 200 mm, of colour Grey tile wall 2 M for toilet, similar approval by Engineer | Sq.m | 29.21 | \$ 19.94 | \$ 582.47 | Sq.m | 29.21 | \$ 22.77 | \$ 665.11 |
| 4 | Supply & install Ceramic Tile table+ Benz Ceramic 200mm x 200mm | Sq.m | 8.42 | \$ 19.93 | \$ 167.81 | Sq.m | 8.42 | \$ 21.82 | \$ 183.72 |
| 5 | Supply & install Skirting 100mm x 400mm | m' | 62.62 | \$ 6.28 | \$ 393.28 | m' | 62.62 | \$ 3.37 | \$ 211.03 |
| X ELECTRICAL WORKS | | | | | \$ 3.223.98 | | | | |
| 1 | Supply & install Distribution Panel board + all accessories (inc. fee Connect to Health Post) 12 Group | Ls | 1.00 | \$ 350.00 | \$ 350.00 | Ls | 1.00 | \$ 346.79 | \$ 346.79 |
| 2 | Supply & install Lighting Phillips F1 TL 2x36W + Accessories | Unit | 7.00 | \$ 52.00 | \$ 364.00 | Unit | 7.00 | \$ 63.18 | \$ 442.26 |
| 3 | Supply & install Lighting Phillips Downlight 24 watt | Unit | 16.00 | \$ 21.88 | \$ 350.08 | Unit | 16.00 | \$ 18.55 | \$ 296.80 |
| 4 | Supply & install Power outlet for AC + all Accessories | Unit | 2.00 | \$ 8.50 | \$ 17.00 | Unit | 2.00 | \$ 8.82 | \$ 17.65 |
| 5 | Supply & install Power outlet +all Accessories | Unit | 12.00 | \$ 8.50 | \$ 102.00 | Unit | 12.00 | \$ 8.82 | \$ 105.89 |
| 6 | Supply & install Cable Nym 3 x 2.5mm SNI Standard + all Accessories | m' | 63.00 | \$ 6.30 | \$ 396.90 | m' | 63.00 | \$ 3.71 | \$ 233.73 |
| 7 | Supply & install Cable Nym 3 x 1.5mm SNI Standard + all Accessories | m' | 70.00 | \$ 6.30 | \$ 441.00 | m' | 70.00 | \$ 3.71 | \$ 259.70 |
| 9 | Supply & install Single switch + all Accessories | Unit | 7.00 | \$ 6.50 | \$ 45.50 | Unit | 7.00 | \$ 5.94 | \$ 41.56 |
| 10 | Supply & install Double switch + all Accessories | Unit | 1.00 | \$ 7.50 | \$ 7.50 | Unit | 1.00 | \$ 6.46 | \$ 6.46 |
| 11 | Supply & install Ceiling fan panasonic 75 Watt + all Accessories | Unit | 2.00 | \$ 85.00 | \$ 170.00 | Unit | 2.00 | \$ 85.00 | \$ 170.00 |
| 12 | Supply & install Exhausting fan 15 Watt + all Accessories | Unit | 4.00 | \$ 55.00 | \$ 220.00 | Unit | 4.00 | \$ 42.18 | \$ 168.72 |
| 13 | Supply & install Air Conditioner (AC) 1 PK merk Panasonic | Unit | 2.00 | \$ 380.00 | \$ 760.00 | Unit | 2.00 | \$ 567.28 | \$ 1.134.56 |
| XI SANITATION WORKS | | | | | \$ 4.223.96 | | | | |
| 1 | Supply & install Water Closet merk TOTO+ all Accessories | Unit | 2.00 | \$ 242.710 | \$ 485.42 | Unit | 2.00 | \$ 242.710 | \$ 485.42 |
| 2 | Supply & install Standard Hand Basin (inc. Valve and accessories) | Unit | 3.00 | \$ 167.460 | \$ 502.38 | Unit | 2.00 | \$ 167.460 | \$ 334.92 |
| 3 | Single Stainless Zink (SK) | Unit | 1.00 | \$ 40.315 | \$ 40.31 | Unit | 1.00 | \$ 40.315 | \$ 40.31 |
| 4 | Supply & install Hose Cook (inc. Valve and Accessories) | Unit | 3.00 | \$ 26.460 | \$ 79.38 | Unit | 3.00 | \$ 26.460 | \$ 79.38 |
| 5 | Supply & install fiber Water Box | Unit | 2.00 | \$ 185.970 | \$ 371.94 | Unit | 2.00 | \$ 185.970 | \$ 371.94 |
| 6 | Supply & install Toilet Roll Holder | Unit | 3.00 | \$ 10.800 | \$ 32.40 | Unit | 2.00 | \$ 10.800 | \$ 21.60 |
| 7 | Supply & install Toilet Floor drain | Unit | 2.00 | \$ 5.410 | \$ 10.82 | Unit | 2.00 | \$ 5.600 | \$ 11.20 |
| 8 | I. Septic tank Works | | | | | | | | |
| 8.1 | Excavation Earth Foundation | Cu.m | 26.59 | \$ 5.14 | \$ 136.66 | Cu.m | 26.59 | \$ 5.14 | \$ 136.67 |
| 8.2 | Sand Bedding | Cu.m | 1.37 | \$ 14.13 | \$ 19.34 | Cu.m | 1.37 | \$ 8.29 | \$ 11.36 |
| 8.3 | Back Filling | Cu.m | 6.76 | \$ 1.70 | \$ 11.49 | Cu.m | 6.76 | \$ 1.70 | \$ 11.49 |
| 8.4 | Anstamping | Cu.m | 1.71 | \$ 33.32 | \$ 57.02 | Cu.m | 1.71 | \$ 33.32 | \$ 56.98 |
| 8.5 | Compacted Fill | Cu.m | 8.11 | \$ 4.20 | \$ 34.07 | Cu.m | 8.11 | \$ 4.20 | \$ 34.06 |
| 8.6 | Concrete for Box Control 14.5 Mpa | Cu.m | 0.70 | \$ 122.16 | \$ 85.51 | Cu.m | 0.70 | \$ 136.02 | \$ 95.21 |



AGENCIAS DE DESenvolvimento NACIONAL

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| No | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADW.JP | | | |
|-------|--|-------------------|----------|------------|-------------|--------------------|----------|------------|-----------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 8.7 | Reinforced concrete plat cover for Septick , 14.5 Mpa | | | | | | | | |
| 8.8 | Concreate FC = 14.5 Mpa | Cu.m | 2.46 | \$ 122,16 | \$ 299,90 | Cu.m | 2.46 | \$ 136,02 | \$ 334,61 |
| 8.9 | Reinforcement Steel | Kg | 117,72 | \$ 1,45 | \$ 170,33 | Kg | 117,72 | \$ 1,73 | \$ 203,54 |
| 8.1 | FormWork | sq.m | 8,60 | \$ 26,78 | \$ 230,37 | sq.m | 8,60 | \$ 30,57 | \$ 262,90 |
| 9 | COOLUMN 15/15 | | | | | | | | |
| 9.1. | Install 1Pc : 2sd : 3 Ag reinforced concrete of 150mm x 150mm column, 24 Mpa (Ø10mm x Ø12mm) | | | | | | | | |
| 9.2 | Concreate FC = 14.5 Mpa | Cu.m | 0,35 | \$ 122,16 | \$ 42,88 | Cu.m | 0,35 | \$ 136,02 | \$ 47,61 |
| 9.3 | Reinforcement Steel | Kg | 87,50 | \$ 1,45 | \$ 126,61 | Kg | 87,50 | \$ 1,73 | \$ 151,29 |
| 9.4 | FormWork | sq.m | 4,50 | \$ 36,59 | \$ 164,66 | sq.m | 4,50 | \$ 30,57 | \$ 137,57 |
| 9.5 | Wall for septick 40x20x10 cm | Sq.m | 39,39 | \$ 13,42 | \$ 528,55 | Sq.m | 39,39 | \$ 13,67 | \$ 538,46 |
| 9.6 | Wall plaster (1Pc : 3 Sand), thickness 15mm & all necessary works | Sq.m | 39,39 | \$ 5,02 | \$ 197,71 | Sq.m | 39,39 | \$ 5,21 | \$ 205,22 |
| 9.7 | Piping with all accessories | Ls | 1,00 | \$ 100,00 | \$ 100,00 | Ls | 1,00 | \$ 100,00 | \$ 100,00 |
| 10 | I.PIPING WORKS AND ACCESSORIES | | | | | | | | |
| 10.1. | Supply & install diameter Pipe for 1/2 " for clean water pipe sistem | m' | 29,00 | \$ 2,53 | \$ 73,37 | m' | 29,00 | \$ 2,15 | \$ 62,35 |
| 10.2 | Supply & install diameter Pipe for 1 " for clean water pipe sistem | m' | 29,00 | \$ 2,98 | \$ 86,42 | m' | 29,00 | \$ 3,04 | \$ 88,16 |
| 10.3 | Supply & install diameter Pipe 2" for Waste water pipe sistem | m' | 5,50 | \$ 5,05 | \$ 27,78 | m' | 5,50 | \$ 8,05 | \$ 44,28 |
| 10.4 | Supply & install diameter Pipe 3' for Waste water pipe sistem | m' | 11,00 | \$ 9,40 | \$ 103,40 | m' | 11,00 | \$ 10,63 | \$ 116,93 |
| 10.5 | Supply & install diameter Pipe 4" for Waste water pipe sistem | m' | 8,50 | \$ 12,38 | \$ 105,23 | m' | 8,50 | \$ 18,31 | \$ 155,64 |
| 10.6 | Supply & install Valve gate valve and Fittings | Ls | 1,00 | \$ 100,00 | \$ 100,00 | Ls | 1,00 | \$ 100,00 | \$ 100,00 |
| XII | PAINTING WORKS | | | | \$ 820,50 | | | | |
| 1 | Wall painting (1 M ² pengecatan tembok baru (1 lapis plamir, 1 lapis cat dasar, 2 lapis cat penutup)Color coordinate with site engineer for aproval | Sq.m | 168,76 | \$ 3,34 | \$ 563,67 | Sq.m | 168,76 | \$ 3,51 | \$ 592,35 |
| 2 | Ceiling painting Color similiar approval by Engineer | Sq.m | 78,78 | \$ 3,26 | \$ 256,84 | Sq.m | 78,78 | \$ 3,42 | \$ 269,43 |
| XIII | WATER TOWER WORKS | | | | \$ 4,397,07 | | | | |
| 1 | Excavation | Cu.m | 3,20 | \$ 5,14 | \$ 16,45 | Cu.m | 3,20 | \$ 5,14 | \$ 16,45 |
| 2 | Backfilling | Cu.m | 0,96 | \$ 1,70 | \$ 1,63 | Cu.m | 0,96 | \$ 1,70 | \$ 1,63 |
| 3 | Compacted Fill | Cu.m | 1,15 | \$ 4,20 | \$ 4,84 | Cu.m | 1,15 | \$ 4,20 | \$ 4,83 |
| 4 | FOOT PLAT | | | | | | | | |
| 4.1 | Reinforced concrete Footing, 24 Mpa (Ø12mm) | | | | | | | | |
| 4.2 | Concreate FC = 24 Mpa | Cu.m | 0,64 | \$ 130,48 | \$ 83,51 | Cu.m | 0,64 | \$ 145,75 | \$ 93,28 |
| 4.3 | Reinforcement Steel | Kg | 60,38 | \$ 1,45 | \$ 87,38 | Kg | 60,38 | \$ 1,73 | \$ 104,40 |
| 4.4 | FormWork | sq.m | 3,84 | \$ 18,03 | \$ 69,24 | sq.m | 3,84 | \$ 18,54 | \$ 71,19 |
| 5 | COOLUMN 30/30 | | | | | | | | |
| 5.1 | Reinforced concrete of 300mm x 300mm column, 24 Mpa (Ø10mm x Ø12mm) | | | | | | | | |
| 5.2 | Concreate FC = 24 Mpa | Cu.m | 2,23 | \$ 130,48 | \$ 290,76 | Cu.m | 2,23 | \$ 145,75 | \$ 325,02 |
| 5.3 | Reinforcement Steel | Kg | 171,97 | \$ 1,45 | \$ 248,84 | Kg | 171,97 | \$ 1,73 | \$ 297,34 |
| 5.4 | FormWork | sq.m | 29,71 | \$ 18,03 | \$ 535,71 | sq.m | 29,71 | \$ 18,54 | \$ 550,82 |
| 6 | SLOOF B01 25/25 | | | | | | | | |
| 6.1 | Reinforced concrete of 250mm x 250mm sloof, 24 Mpa (Ø12mm x Ø8mm) | | | | | | | | |

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| No | DESCRIPTION | COST ESTIMATION | | | | | | | |
|-----|--|-------------------|----------|------------|-------------|-------------------|----------|------------|-----------|
| | | PROPOSED BY OWNER | | | | VERIFIED BY ADMLP | | | |
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 6.2 | Concreate FC = 24 Mpa | Cu.m | 0,48 | \$ 130,48 | \$ 61,98 | Cu.m | 0,48 | \$ 145,75 | \$ 69,96 |
| 6.3 | Reinforcement Steel | Kg | 47,85 | \$ 1,45 | \$ 69,24 | Kg | 47,85 | \$ 1,73 | \$ 82,73 |
| 6.4 | FormWork | sq.m | 3,80 | \$ 18,03 | \$ 68,51 | sq.m | 3,80 | \$ 18,54 | \$ 70,45 |
| 7 | RING BALK B02 20/30 | | | | | | | | |
| 7.1 | Reinforced concrete of 200mm x 300mm sloof, 24 Mpa (Ø12mm x Ø8mm) | | | | | | | | |
| 7.2 | Concreate FC = 24 Mpa | Cu.m | 0,60 | \$ 130,48 | \$ 78,29 | Cu.m | 0,60 | \$ 145,75 | \$ 87,45 |
| 7.3 | Reinforcement Steel | Kg | 62,97 | \$ 1,45 | \$ 91,11 | Kg | 62,97 | \$ 1,73 | \$ 108,88 |
| 7.4 | FormWork | sq.m | 5,00 | \$ 18,03 | \$ 90,15 | sq.m | 5,00 | \$ 18,54 | \$ 92,70 |
| 8 | CONCRETE PLAT | | | | | | | | |
| 8.1 | Install 1Pc : 2Sd : 3 Ag reinforced concrete plat, 24 Mpa (Ø10mm N 200 mm) | Cu.m | 1,20 | \$ 130,48 | \$ 156,58 | Cu.m | 1,20 | \$ 145,75 | \$ 174,90 |
| 8.2 | Wall concrete block Hollow Thikness 20 mm (39 x 19 x 19), 1Pc : 4 ps grade A1 for External inc. corefill | sq.m | 11,78 | \$ 43,91 | \$ 517,26 | sq.m | 11,78 | \$ 37,43 | \$ 440,93 |
| 8.3 | Wall plesler (1Pc : 3 Sand), thickness 15mm & all necessary works | Sq.m | 23,56 | \$ 5,02 | \$ 118,27 | Sq.m | 23,56 | \$ 5,21 | \$ 122,75 |
| 8.4 | Finishing with cement mortar | Sq.m | 23,56 | \$ 3,21 | \$ 75,63 | Sq.m | 23,56 | \$ 3,28 | \$ 77,28 |
| 8.5 | Steel Works for Stairs | Kg | 28,21 | \$ 2,78 | \$ 78,42 | Kg | 28,21 | \$ 2,28 | \$ 64,32 |
| 8.6 | Painting Works | sq.m | 52,35 | \$ 3,87 | \$ 202,60 | sq.m | 52,35 | \$ 4,08 | \$ 213,59 |
| 8.7 | Supply & install Water Tank Profil 3200 ltr merk ROOTO | Unit | 1,00 | \$ 650,00 | \$ 650,00 | Unit | 1,00 | \$ 508,20 | \$ 508,20 |
| 9 | ROOFING WORKS | | | | | | | | |
| 9.1 | Supply and install Column Steel Hollow 40 x 80 mm | Kg | 5,72 | \$ 2,78 | \$ 15,90 | Kg | 5,72 | \$ 2,28 | \$ 13,04 |
| 9.2 | Supply & Install Steel hollow 100 x 100.mm | Kg | 13,00 | \$ 2,78 | \$ 36,14 | Kg | 13,00 | \$ 2,28 | \$ 29,64 |
| 9.3 | Supply & Install Steel hollow 40 x 80.mm | Kg | 32,83 | \$ 2,78 | \$ 91,28 | Kg | 32,83 | \$ 2,28 | \$ 74,85 |
| 9.4 | Supply & Install Steel Purlin V 60 x 30 x 95 x 0,53.mm | Kg | 34,32 | \$ 2,78 | \$ 95,41 | Kg | 34,32 | \$ 2,28 | \$ 78,25 |
| 9.5 | Supply & install Standard roof zincalum Colorbond 0,42 mm | Sq.m | 6,29 | \$ 18,24 | \$ 114,73 | Sq.m | 6,29 | \$ 19,06 | \$ 119,89 |
| 9.6 | Supply & install Ridge Caping | M' | 3,30 | \$ 14,31 | \$ 47,22 | M' | 3,30 | \$ 14,66 | \$ 48,38 |
| 9.7 | Supply & install Water Pump 150W 1 phase + all accessories | Unit | 1,00 | \$ 350,00 | \$ 350,00 | Unit | 1,00 | \$ 350,00 | \$ 350,00 |
| 9.8 | Supply & install Pipe + all accessories from water resource to tower | Ls | 1,00 | \$ 50,00 | \$ 50,00 | Ls | 1,00 | \$ 50,00 | \$ 50,00 |
| XIV | FURNITURE | | | | \$ 3,372,50 | | | | |
| 1 | Supply and Install Wood beds (Coordinate with Site Engineer for Approval) | Unit | 2,00 | \$ 300,00 | \$ 600,00 | Unit | 2,00 | \$ 300,00 | \$ 600,00 |
| 2 | Supply and Install Spring bed (Dimension of Spring bed 200 x 160 x 300mm) | Unit | 2,00 | \$ 250,00 | \$ 500,00 | Unit | 2,00 | \$ 250,00 | \$ 500,00 |
| 3 | Supply and Install Bed Cover | Unit | 2,00 | \$ 25,00 | \$ 50,00 | Unit | 2,00 | \$ 25,00 | \$ 50,00 |
| 4 | Supply Pillow + Cover pillow | Unit | 4,00 | \$ 15,00 | \$ 60,00 | Unit | 4,00 | \$ 15,00 | \$ 60,00 |
| 5 | Supply and Install Sofa | set | 1,00 | \$ 500,00 | \$ 500,00 | set | 1,00 | \$ 500,00 | \$ 500,00 |
| 6 | Supply and Install dining table + chair (woods table chairs be selected by site engineer) | set | 1,00 | \$ 350,00 | \$ 350,00 | set | 1,00 | \$ 350,00 | \$ 350,00 |
| 7 | Supply and Install wardrobe + (selected by site engineer) | Unit | 2,00 | \$ 300,00 | \$ 600,00 | Unit | 2,00 | \$ 300,00 | \$ 600,00 |
| 8 | Supply Refrigerator Sharp SJ-X187MG-DB Single door | Unit | 1,00 | \$ 150,00 | \$ 150,00 | Unit | 1,00 | \$ 150,00 | \$ 150,00 |
| 9 | Supply dish rack (rak piring) | Unit | 1,00 | \$ 50,00 | \$ 50,00 | Unit | 1,00 | \$ 50,00 | \$ 50,00 |
| 10 | Supply Electric stove (kompor Listrik + Tacu) | Unit | 1,00 | \$ 130,00 | \$ 130,00 | Unit | 1,00 | \$ 130,00 | \$ 130,00 |
| 11 | Supply "KIRIN RICE COOKER 2.0 LITER KRC-289 Hard Anodized | Unit | 1,00 | \$ 70,00 | \$ 70,00 | Unit | 1,00 | \$ 70,00 | \$ 70,00 |
| 12 | Supply and Install Curtain rail + Curtain windows W01 | Unit | 1,00 | \$ 42,50 | \$ 42,50 | Unit | 1,00 | \$ 42,50 | \$ 42,50 |



MINISTÉRIO DA SAÚDE DO ESTADO UNIDOS DA NACIONAL DE TIMOR

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMEBA - MUNICIPALITY-TIMOR LESTE

| NO | DESCRIPTION | COST ESTIMATION | | | | | | | |
|-------------------------|---|-------------------|----------|------------|--------------|--------------------|----------|------------|--------------|
| | | PROPOSED BY OWNER | | | | VERIFIED BY ADM/DP | | | |
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 13 | Supply and Install Curtain rail + Curtain windows WO2 | Unit | 4.00 | \$ 25.50 | \$ 102.00 | Unit | 4.00 | \$ 25.50 | \$ 102.00 |
| 14 | Supply and Install Curtain rail + Curtain windows WO3 | Unit | 2.00 | \$ 17.00 | \$ 34.00 | Unit | 2.00 | \$ 17.00 | \$ 34.00 |
| 15 | Supply and Install Curtain rail + Curtain windows WO3 | Unit | 2.00 | \$ 17.00 | \$ 34.00 | | | | |
| 16 | Provide home supplies such as: brooms, mops, carpets, tempat sampah kecil | Ls | 1.00 | \$ 100.00 | \$ 100.00 | Ls | 1.00 | \$ 100.00 | \$ 100.00 |
| XV | FINAL CLEARING | | | | \$ 150.00 | | | | |
| I | Remove and clean all the construction site areas | Ls | 1.00 | \$ 150.00 | \$ 150.00 | Ls | 1.00 | \$ 100.00 | \$ 100.00 |
| TOTAL CONSTRUCTION COST | | | | | \$ 53.821,20 | | | | \$ 57.489,64 |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE A

LOCATION : GLENO, ERMERA MUNICIPALITY-TIMOR LESTE

| <u>SUMMARY</u> | | | |
|----------------|----------------------------------|------------------------------------|---------------------------------------|
| No | WORK DESCRIPTION | PROPOSED BY OWNER AMOUNT (US\$) | VERIFIED BY ADN,I.P. AMOUNT (US\$) |
| A | BUILDING DOCTOR HOUSE No. A | | |
| I | PREPARATION WORKS | \$ 3.862,14 | \$ 6.577,19 |
| II | FOUNDATION WORKS | \$ 1.913,67 | \$ 2.062,91 |
| III | CONCRETE WORKS | \$ 8.316,66 | \$ 8.032,44 |
| IV | WALL INSTALLATION AND PLASTERING | \$ 5.042,61 | \$ 5.172,49 |
| V | STAIRS WORKS | \$ 59,56 | \$ 67,22 |
| VI | DOORS & WINDOWS WORKS | \$ 5.620,00 | \$ 4.596,94 |
| VII | ROOFING WORKS | \$ 7.351,29 | \$ 8.555,88 |
| VIII | CEILING WORKS | \$ 3.085,88 | \$ 3.777,15 |
| IX | TILE WORKS | \$ 2.381,39 | \$ 2.540,80 |
| X | ELECTRICAL WORKS | \$ 3.223,98 | \$ 3.224,11 |
| XI | SANITATION WORKS | \$ 4.223,96 | \$ 4.239,09 |
| XII | PAINTING WORKS | \$ 820,50 | \$ 861,78 |
| XIII | WATER TOWER WORKS | \$ 4.397,07 | \$ 4.343,14 |
| XIV | FURNITURE | \$ 3.372,50 | \$ 3.338,50 |
| XV | FINAL CLEARING | \$ 150,00 | \$ 100,00 |
| B | TOTAL CONTRUCTION COST | \$ 53.621,20 | \$ 57.489,64 |



AGENCIA DE DESENVOLVIMENTO NACIONAL, I. P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE B1

LOCATION : GLENO, ERMERA MUNICIPALITY-TIMOR LESTE

SUMMARY

| No | WORK DESCRIPTION | PROPOSED BY OWNER | | VERIFIED BY AND,I.P | |
|------|----------------------------------|-------------------|--------------|---------------------|--------------|
| | | AMOUNT (USS) | AMOUNT (USS) | AMOUNT (USS) | AMOUNT (USS) |
| A | BUILDING DOCTOR HOUSE No. B1 | | | | |
| I | PREPARATION WORKS | \$ 3.862,14 | | \$ 452,76 | |
| II | FOUNDATION WORKS | \$ 1.913,67 | | \$ 2.062,91 | |
| III | CONCRETE WORKS | \$ 8.316,66 | | \$ 8.032,44 | |
| IV | WALL INSTALLATION AND PLASTERING | \$ 5.042,61 | | \$ 5.172,49 | |
| V | STAIRS WORKS | \$ 59,56 | | \$ 67,22 | |
| VI | DOORS & WINDOWS WORKS | \$ 5.620,00 | | \$ 4.596,94 | |
| VII | ROOFING WORKS | \$ 7.351,29 | | \$ 8.555,88 | |
| VIII | CEILING WORKS | \$ 3.085,88 | | \$ 3.777,15 | |
| IX | TILE WORKS | \$ 2.381,39 | | \$ 2.540,80 | |
| X | ELECTRICAL WORKS | \$ 3.223,98 | | \$ 3.224,11 | |
| XI | SANITATION WORKS | \$ 4.223,96 | | \$ 4.239,09 | |
| XII | PAINTING WORKS | \$ 820,50 | | \$ 861,78 | |
| XIII | WATER TOWER WORKS | \$ 4.397,07 | | \$ 4.343,14 | |
| XIV | FURNITURE | \$ 3.372,50 | | \$ 3.338,50 | |
| XV | FINAL CLEARING | \$ 150,00 | | \$ 100,00 | |
| B | TOTAL CONTRUCTION COST | \$ 53.821,20 | | \$ 51.365,21 | |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL, I. P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE B2

LOCATION : GLENO, ERMERA MUNICIPALITY-TIMOR LESTE

SUMMARY

| No | WORK DESCRIPTION | PROPOSED BY OWNER | | VERIFIED BY ADN,I.P | |
|------|----------------------------------|-------------------|---------------|---------------------|---------------|
| | | AMOUNT (US\$) | AMOUNT (US\$) | AMOUNT (US\$) | AMOUNT (US\$) |
| A | BUILDING DOCTOR HOUSE No. B2 | | | | |
| I | PREPARATION WORKS | \$ 436,48 | \$ 452,76 | | |
| II | FOUNDATION WORKS | \$ 1.913,67 | \$ 2.062,91 | | |
| III | CONCRETE WORKS | \$ 8.316,66 | \$ 8.032,44 | | |
| IV | WALL INSTALLATION AND PLASTERING | \$ 5.042,61 | \$ 5.172,49 | | |
| V | STAIRS WORKS | \$ 59,56 | \$ 67,22 | | |
| VI | DOORS & WINDOWS WORKS | \$ 5.620,00 | \$ 4.596,94 | | |
| VII | ROOFING WORKS | \$ 7.351,29 | \$ 8.555,88 | | |
| VIII | CEILING WORKS | \$ 3.085,88 | \$ 3.777,15 | | |
| IX | TILE WORKS | \$ 2.381,39 | \$ 2.540,80 | | |
| X | ELECTRICAL WORKS | \$ 3.223,98 | \$ 3.224,11 | | |
| XI | SANITATION WORKS | \$ 2.018,85 | \$ 1.912,12 | | |
| XII | PAINTING WORKS | \$ 820,50 | \$ 861,78 | | |
| XIII | FURNITURE | \$ 3.372,50 | \$ 3.338,50 | | |
| XIV | FINAL CLEARING | \$ 150,00 | \$ 100,00 | | |
| B | TOTAL CONTRUCTION COST | \$ 43.793,36 | \$ 44.695,10 | | |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL - D.P.

PROJECT OWNER: MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

COST ESTIMATION

| NO | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADN.J.P | | | |
|------------------------|---|-------------------|----------|------------|-------------|---------------------|----------|------------|-------------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| A. DOCTOR HOUSE NO. B2 | | | | | | | | | |
| I | PREPARATION WORKS | | | | \$ 436,48 | | | | \$ 452,76 |
| 1 | Mobilization and Demobilization | N/A | - | \$ - | \$ - | N/A | - | \$ - | \$ - |
| 2 | Project sing board | N/A | - | \$ - | \$ - | N/A | - | \$ - | \$ - |
| 3 | Site Office 4 m x 4 m | N/A | - | \$ - | \$ - | N/A | - | \$ - | \$ - |
| 4 | Material Storage 3 m x 5 m | N/A | - | \$ - | \$ - | N/A | - | \$ - | \$ - |
| 5 | Demolish Existing Building | N/A | - | \$ - | \$ - | N/A | - | \$ - | \$ - |
| 6 | Site Cleaning and Levelling | N/A | - | \$ - | \$ - | N/A | - | \$ - | \$ - |
| 7 | Bowplank / frame work | Ln.m | 44,00 | \$ 9,92 | \$ 436,48 | Ln.m | 44,00 | \$ 10,29 | \$ 452,76 |
| II | FOUNDATION WORKS | | | | \$ 1,913,67 | | | | \$ 2,062,91 |
| 1 | Excavation Earth Foundation | Cu.m | 41,60 | \$ 5,14 | \$ 213,82 | Cu.m | 41,60 | \$ 5,14 | \$ 213,82 |
| 2 | Sand Bedding under foundation Thinkness 50mm inclued Floor | Cu.m | 2,60 | \$ 14,13 | \$ 36,74 | Cu.m | 2,60 | \$ 8,29 | \$ 21,55 |
| 3 | Stone Massony 1Ps : 3Scd | Cu.m | 22,10 | \$ 68,91 | \$ 1,522,91 | Cu.m | 22,10 | \$ 76,35 | \$ 1,687,34 |
| 4 | Back Filling sides of foundation inclued floor | Cu.m | 20,80 | \$ 1,70 | \$ 35,36 | Cu.m | 20,80 | \$ 1,70 | \$ 35,36 |
| 5 | Compacted Foundation Fill inclued floor | Cu.m | 24,96 | \$ 4,20 | \$ 104,83 | Cu.m | 24,96 | \$ 4,20 | \$ 104,83 |
| III | CONCRETE WORKS | | | | \$ 8,316,66 | | | | \$ 8,032,44 |
| I | SLOOR I 15/20 | | | | | | | | |
| 1,1 | Reinforced concrete of 150mm x 200mm Tie Beam (B1), 24 Mpa (D12mm x Ø8mm) | | | | | | | | |
| 1,2 | Concreate FC = 24 Mpa | Cu.m | 1,73 | \$ 130,48 | \$ 225,08 | Cu.m | 1,73 | \$ 145,75 | \$ 252,15 |
| 1,3 | Reinforcement Steel | Kg | 325,37 | \$ 1,45 | \$ 470,82 | Kg | 325,37 | \$ 1,73 | \$ 562,56 |
| 1,4 | FormWork | sq.m | 23,00 | \$ 26,78 | \$ 615,94 | sq.m | 23,00 | \$ 30,57 | \$ 703,11 |
| 2 | COLUMN I 15/15 | | | | | | | | |
| 2,1 | Reinforced concrete of 150mm x 300mm column (C1), 24 Mpa (D12mm x Ø8mm) | | | | | | | | |
| 2,2 | Concreate FC = 24 Mpa | Cu.m | 1,86 | \$ 130,48 | \$ 242,50 | Cu.m | 1,86 | \$ 145,75 | \$ 271,10 |
| 2,3 | Reinforcement Steel | Kg | 445,66 | \$ 1,45 | \$ 644,87 | Kg | 445,66 | \$ 1,73 | \$ 770,55 |
| 2,4 | FormWork | sq.m | 42,65 | \$ 36,59 | \$ 1,560,57 | sq.m | 42,65 | \$ 30,57 | \$ 1,303,81 |
| 3 | COLUMN 2 15/20 | | | | | | | | |
| 3,1 | Reinforced concrete of 150mm x 200mm column (C2), 24 Mpa (D12mm x Ø8mm) | | | | | | | | |
| 3,2 | Concreate FC = 24 Mpa | Cu.m | 0,22 | \$ 130,48 | \$ 28,97 | Cu.m | 0,22 | \$ 145,75 | \$ 32,07 |
| 3,3 | Reinforcement Steel | Kg | 37,98 | \$ 1,45 | \$ 54,95 | Kg | 37,98 | \$ 1,73 | \$ 65,67 |
| 3,4 | FormWork | sq.m | 2,07 | \$ 36,59 | \$ 75,81 | sq.m | 2,07 | \$ 30,57 | \$ 63,28 |
| 4 | TOP BEAM I 15/20 | | | | | | | | |
| 4,1 | Reinforced concrete of 150mm x 200mm Roof Beam (B1), 24 Mpa (D12mm) | | | | | | | | |
| 4,2 | Concreate FC = 24 Mpa | Cu.m | 1,73 | \$ 130,48 | \$ 225,08 | Cu.m | 1,73 | \$ 145,75 | \$ 252,15 |
| 4,3 | Reinforcement Steel | Kg | 325,37 | \$ 1,45 | \$ 470,82 | Kg | 325,37 | \$ 1,73 | \$ 562,56 |
| 4,4 | FormWork | sq.m | 23,00 | \$ 44,97 | \$ 1,034,31 | sq.m | 23,00 | \$ 30,57 | \$ 703,11 |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL I.P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

COST ESTIMATION

| NO | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADN I.P | | | |
|-----|--|-------------------|----------|------------|-------------|---------------------|----------|------------|-------------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 5 | LITTLE BEAM 10/15 | | | | | | | | |
| 5.1 | Reinforced concrete of 100mm x 150mm Little Beam, 24 Mpa (D10mm x Ø8mm) | | | | | | | | |
| 5.2 | Concreate FC = 24 Mpa | Cu.m | 0,52 | \$ 130,48 | \$ 68,14 | Cu.m | 0,52 | \$ 145,75 | \$ 75,79 |
| 5.3 | Reinforcement Steel | Kg | 187,84 | \$ 1,45 | \$ 271,80 | Kg | 187,84 | \$ 1,73 | \$ 324,78 |
| 5.4 | FormWork | sq.m | 10,44 | \$ 44,97 | \$ 469,69 | sq.m | 10,44 | \$ 30,57 | \$ 319,15 |
| 6 | BALOK DUDUKAN KUDA-KUDA 10/10 | | | | | | | | |
| 6.1 | Concreate FC = 24 Mpa | Cu.m | 0,19 | \$ 130,48 | \$ 24,98 | Cu.m | 0,19 | \$ 145,75 | \$ 27,69 |
| 6.2 | Reinforcement Steel | Kg | 49,12 | \$ 1,45 | \$ 71,08 | Kg | 49,12 | \$ 1,73 | \$ 84,93 |
| 6.3 | FormWork | sq.m | 1,69 | \$ 44,97 | \$ 75,93 | sq.m | 1,69 | \$ 30,57 | \$ 51,66 |
| 7 | FLOOR WORKS | | | | | | | | |
| 7.1 | Polyethylene Membrane plastic Sheet 0.2mm Black | sq.m | 66,61 | \$ 3,50 | \$ 233,15 | sq.m | 66,61 | \$ 1,47 | \$ 97,69 |
| 7.2 | Wiremesh under floor Ø8 - N 150 mm | Kg | 402,90 | \$ 1,45 | \$ 583,00 | Kg | 402,90 | \$ 1,34 | \$ 537,94 |
| 7.3 | Concrete Floor 24 Mpa, t = 100 mm | Cu.m | 6,66 | \$ 130,48 | \$ 869,18 | Cu.m | 6,66 | \$ 145,75 | \$ 970,70 |
| IV | WALL INSTALLATION AND PLASTERING | | | | \$ 5.042,61 | | | | \$ 5.172,49 |
| 1 | Wall concrete block Hollow Thickness 20mm (40 x 20 x 10), 1Pc : 4 ps grade A1 for External inc. corefill | sq.m | 168,76 | \$ 13,42 | \$ 2.264,79 | sq.m | 168,76 | \$ 13,67 | \$ 2.306,95 |
| 2 | Wall plaster (1Pc : 3 Sand), thickness 15mm & all necessary works | Sq.m | 337,52 | \$ 5,02 | \$ 1.694,37 | Sq.m | 337,52 | \$ 5,21 | \$ 1.758,48 |
| 3 | Finishing with cement mortar | Sq.m | 337,52 | \$ 3,21 | \$ 1.083,45 | Sq.m | 337,52 | \$ 3,28 | \$ 1.107,07 |
| V | STAIRS WORKS | | | | \$ 59,54 | | | | \$ 67,22 |
| 1 | Excavation | Cu.m | 0,54 | \$ 5,14 | \$ 2,76 | Cu.m | 0,54 | \$ 5,14 | \$ 2,78 |
| 2 | Stone Masonry 1Ps : 3Sand | Cu.m | 0,67 | \$ 68,91 | \$ 46,37 | Cu.m | 0,67 | \$ 76,35 | \$ 51,15 |
| 3 | Plastering (1Pc : 4 Sand), thickness 20 mm | Sq.m | 2,11 | \$ 4,94 | \$ 10,44 | Sq.m | 2,11 | \$ 6,30 | \$ 13,29 |
| VI | DOORS & WINDOWS WORKS | | | | \$ 5.620,00 | | | | \$ 4.596,94 |
| 1 | Supply and Installation of Door Steel Frame With Leaf Solid Core Type D01 2450mm x 1000mm, including all accessories & finishing/Pintu kayu | Unit | 2,00 | \$ 485,00 | \$ 970,00 | Unit | 2,00 | \$ 258,50 | \$ 517,00 |
| 2 | Supply and installation of Aluminium Frame with Leaf Aluminium Type D02 2050 mm x 900 mm, including all accessories & finishing | Unit | 2,00 | \$ 465,00 | \$ 930,00 | Unit | 2,00 | \$ 343,65 | \$ 687,30 |
| 3 | Supply and installation of Aluminium Frame with Leaf Aluminium Type D03 2050 mm x 700 mm, including all accessories & finishing | Unit | 2,00 | \$ 250,00 | \$ 500,00 | Unit | 2,00 | \$ 273,95 | \$ 547,90 |
| 4 | Supply & Installation of Window Steel frame With Nako Glass Type W01 1780 mm x 1850 mm including all accessories | Unit | 1,00 | \$ 450,00 | \$ 450,00 | Unit | 1,00 | \$ 589,81 | \$ 589,81 |
| 5 | Supply & Installation of Window steel frame With Nako Glass Type W02 1500 mm x 1250 mm including all accessories | Unit | 5,00 | \$ 400,00 | \$ 2.000,00 | Unit | 5,00 | \$ 348,75 | \$ 1.743,75 |
| 6 | Supply & Installation of Window steel frame With Nako Glass Type W03 1500 mm x 650 mm including all accessories | Unit | 2,00 | \$ 300,00 | \$ 600,00 | Unit | 2,00 | \$ 195,75 | \$ 391,50 |
| 7 | Supply & Installation of Ventilation Steel frame With Fixed Glass type V01 550 mm x 650 mm including all accessories | Unit | 2,00 | \$ 85,00 | \$ 170,00 | Unit | 2,00 | \$ 59,84 | \$ 119,68 |
| VII | ROOFING WORKS | | | | \$ 7.351,29 | | | | \$ 8.555,88 |
| 1 | Supply & install according to drawing, including formwork and all necessary work for all roof truss frame, light steel C section 75 x 40 x 1mm | kg | 632,39 | \$ 2,78 | \$ 1.758,06 | kg | 632,39 | \$ 3,90 | \$ 2.466,34 |
| 2 | Supply & Install Steel Purling V 35 x 45 x 0.75 mm | kg | 473,28 | \$ 1,65 | \$ 780,91 | kg | 473,28 | \$ 3,90 | \$ 1.845,79 |
| 3 | Web Diagonal Bracing/Pengikat kuda-kuda C 75 x 40 x 1mm | kg | 92,80 | \$ 2,78 | \$ 257,98 | kg | 92,80 | \$ 3,90 | \$ 361,92 |
| 4 | Supply & Install Roof Mesh | Sq.m | 116,38 | \$ 4,05 | \$ 471,29 | Sq.m | 116,38 | \$ 3,99 | \$ 464,26 |
| 5 | Supply & install Alluminium Foil simple sided with glass wool works | Sq.m | 116,38 | \$ 7,50 | \$ 872,87 | Sq.m | 116,38 | \$ 2,97 | \$ 345,62 |
| 6 | Supply & install G550 AZ 150, 0.42 BMT x 940 mm thickness (mm) 0.42 BMT Colorbond and Zincalum steel and screws with all necessary works | Sq.m | 116,38 | \$ 18,24 | \$ 2.122,81 | Sq.m | 116,38 | \$ 19,06 | \$ 2.218,20 |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL - L.P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

COST ESTIMATION

| NO | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADN.LP | | | |
|------|---|-------------------|----------|------------|-------------|--------------------|----------|------------|-------------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 7 | Supply & install Ridge Capping thickness 0.42 mm | m' | 10,75 | \$ 14,31 | \$ 153,83 | m' | 10,75 | \$ 14,66 | \$ 157,60 |
| 8 | Supply & install HD Plate 6mm | Unit | 21,00 | \$ 18,00 | \$ 378,00 | Unit | 21,00 | \$ 6,05 | \$ 127,05 |
| 9 | Supply and Installation of listplank around the roof | m' | 38,82 | \$ 14,31 | \$ 555,54 | m' | 38,82 | \$ 14,66 | \$ 569,10 |
| VIII | CEILING WORKS | | | | \$ 3,085,88 | | | | \$ 3,777,15 |
| 1 | Supply & Install Steel Ceiling joist Channel C 75 x 35 x 1.0mm | kg | 348,76 | \$ 2,78 | \$ 969,55 | kg | 348,76 | \$ 3,90 | \$ 1,360,16 |
| 2 | Supply & Install Steel ceiling batten Channel V 35 x 15 x 0.75 mm | kg | 278,87 | \$ 2,78 | \$ 775,25 | kg | 278,87 | \$ 3,90 | \$ 1,087,59 |
| 3 | Supply & Install Ceiling Calciboard 6 mm | sq.m | 78,78 | \$ 13,34 | \$ 1,050,98 | sq.m | 78,78 | \$ 13,08 | \$ 1,030,44 |
| 4 | Supply & Install Ceiling cornice 5 cm | m' | 80,58 | \$ 3,60 | \$ 290,10 | m' | 80,58 | \$ 3,71 | \$ 298,95 |
| IX | TILE WORKS | | | | \$ 2,381,39 | | | | \$ 2,540,80 |
| 1 | Supply & install tile 400mm x 400mm (White Colors) for Floor [similar approval by Engineer] | Sq.m | 57,42 | \$ 18,87 | \$ 1,083,57 | Sq.m | 57,42 | \$ 22,85 | \$ 1,312,05 |
| 2 | Supply & install Rough Floor Tiles 200mm x 200mm, of colour Grey tile antislip for toilet, similar approval by Engineer | Sq.m | 7,74 | \$ 19,93 | \$ 154,26 | Sq.m | 7,74 | \$ 21,82 | \$ 168,89 |
| 3 | Supply & install Wall Tile 200mm x 200 mm, of colour Grey tile wall 2 M for toilet, similar approval by Engineer | Sq.m | 29,21 | \$ 19,94 | \$ 582,47 | Sq.m | 29,21 | \$ 22,77 | \$ 665,11 |
| 4 | Supply & install Ceramic Tile table+ Benz Ceramic 200mm x 200mm | Sq.m | 8,42 | \$ 19,93 | \$ 167,81 | Sq.m | 8,42 | \$ 21,82 | \$ 183,72 |
| 5 | Supply & install Skirting 100mm x 400mm | m' | 62,62 | \$ 6,28 | \$ 393,28 | m' | 62,62 | \$ 3,37 | \$ 211,03 |
| X | ELECTRICAL WORKS | | | | \$ 3,223,98 | | | | \$ 3,224,11 |
| 1 | Supply & install Distribution Panel board + all accessories (Inc. fee Connect to Health Post) 12 Group | Ls | 1,00 | \$ 350,00 | \$ 350,00 | Ls | 1,00 | \$ 346,79 | \$ 346,79 |
| 2 | Supply & install Lighting Phillips F1 TL 2x36W + Accessories | Unit | 7,00 | \$ 52,00 | \$ 364,00 | Unit | 7,00 | \$ 63,18 | \$ 442,26 |
| 3 | Supply & install Lighting Phillips Downlight 24 watt | Unit | 16,00 | \$ 21,88 | \$ 350,08 | Unit | 16,00 | \$ 18,55 | \$ 296,80 |
| 4 | Supply & install Power outlet for AC + all Accessories | Unit | 2,00 | \$ 8,50 | \$ 17,00 | Unit | 2,00 | \$ 8,82 | \$ 17,65 |
| 5 | Supply & install Power outlet +all Accessories | Unit | 12,00 | \$ 8,50 | \$ 102,00 | Unit | 12,00 | \$ 8,82 | \$ 105,89 |
| 6 | Supply & install Cable Nym 3 x 2,5mm SNI Standard + all Accessories | m' | 63,00 | \$ 6,30 | \$ 396,90 | m' | 63,00 | \$ 3,71 | \$ 233,73 |
| 7 | Supply & install Cable Nym 3 x 1,5mm SNI Standard + all Accessories | m' | 70,00 | \$ 6,30 | \$ 441,00 | m' | 70,00 | \$ 3,71 | \$ 259,70 |
| 9 | Supply & install Single switch + all Accessories | Unit | 7,00 | \$ 6,50 | \$ 45,50 | Unit | 7,00 | \$ 5,94 | \$ 41,56 |
| 10 | Supply & install Double switch + all Accessories | Unit | 1,00 | \$ 7,50 | \$ 7,50 | Unit | 1,00 | \$ 6,46 | \$ 6,46 |
| 11 | Supply & install Ceiling fan panasonic 75 Watt + all Accessories | Unit | 2,00 | \$ 85,00 | \$ 170,00 | Unit | 2,00 | \$ 85,00 | \$ 170,00 |
| 12 | Supply & install Exhausting fan 15 Watt + all Accessories | Unit | 4,00 | \$ 55,00 | \$ 220,00 | Unit | 4,00 | \$ 42,18 | \$ 168,72 |
| 13 | Supply & install Air Conditioner (AC) 1 PK merk Panasonic | Unit | 2,00 | \$ 380,00 | \$ 760,00 | Unit | 2,00 | \$ 567,28 | \$ 1,134,56 |
| XI | SANITATION WORKS | | | | \$ 2,018,85 | | | | \$ 1,912,12 |
| 1 | Supply & install Water Closet merk TOTO+ all Accessories | Unit | 2,00 | \$ 242,710 | \$ 485,42 | Unit | 2,00 | \$ 242,710 | \$ 485,42 |
| 2 | Supply & install Standard Hand Basin (inc. Valve and accessories) | Unit | 3,00 | \$ 167,460 | \$ 502,38 | Unit | 2,00 | \$ 167,460 | \$ 334,92 |
| 3 | Single Stainless Zink (SK) | Unit | 1,00 | \$ 40,315 | \$ 40,31 | Unit | 1,00 | \$ 40,315 | \$ 40,31 |
| 4 | Supply & install Hose Cook (inc.Valve and Accessories) | Unit | 3,00 | \$ 26,460 | \$ 79,38 | Unit | 3,00 | \$ 26,460 | \$ 79,38 |
| 5 | Supply & install fiber Water Box | Unit | 2,00 | \$ 185,970 | \$ 371,94 | Unit | 2,00 | \$ 185,970 | \$ 371,94 |
| 6 | Supply & install Toilet Roll Holder | Unit | 3,00 | \$ 10,800 | \$ 32,40 | Unit | 2,00 | \$ 10,800 | \$ 21,60 |
| 7 | Supply & install Toilet Floor drain | Unit | 2,00 | \$ 5,410 | \$ 10,82 | Unit | 2,00 | \$ 5,600 | \$ 11,20 |
| 10 | I.PIPIING WORKS AND ACCESSORIES | | | | | | | | |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL - D.P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| No | DESCRIPTION | COST ESTIMATION | | | | PROPOSED BY OWNER | | | | VERIFIED BY ADN.L.P | | | |
|-------------------------|---|-----------------|----------|------------|-------------|-------------------|--------------|------------|-----------|---------------------|----------|------------|--------------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 10.1. | Supply & install diameter Pipe for 1/2 " for clean water pipe sistem | m' | 29,00 | \$ 2,53 | \$ 73,37 | m' | 29,00 | \$ 2,15 | \$ 62,35 | | | | |
| 10.2 | Supply & install diameter Pipe for 1 " for clean water pipe sistem | m' | 29,00 | \$ 2,98 | \$ 86,42 | m' | 29,00 | \$ 3,04 | \$ 88,16 | | | | |
| 10.3 | Supply & install diameter Pipe 2" for Waste water pipe sistem | m' | 5,50 | \$ 5,05 | \$ 27,78 | m' | 5,50 | \$ 8,05 | \$ 44,28 | | | | |
| 10.4 | Supply & install diameter Pipe 3' for Waste water pipe sistem | m' | 11,00 | \$ 9,40 | \$ 103,40 | m' | 11,00 | \$ 10,63 | \$ 116,93 | | | | |
| 10.5 | Supply & install diameter Pipe 4" for Waste water pipe sistem | m' | 8,50 | \$ 12,38 | \$ 105,23 | m' | 8,50 | \$ 18,31 | \$ 155,64 | | | | |
| 10.6 | Supply & install Valve gate valve and Fittings | Ls | 1,00 | \$ 100,00 | \$ 100,00 | Ls | 1,00 | \$ 100,00 | \$ 100,00 | | | | |
| 11 | DRAINAGE | | | | | | | | | | | | |
| 11.1 | Excavation | Cu.m | 9,2002 | \$ - | \$ - | Cu.m | 0,0000 | \$ - | \$ - | | | | |
| 11.2 | Sand Bedding under strip footing Thickness 50mm | Cu.m | 0,5750 | \$ - | \$ - | Cu.m | 0,0000 | \$ - | \$ - | | | | |
| 11.3 | Lean Concrete of 50mm 14,5 Mpa | Cu.m | 1,1500 | \$ - | \$ - | Cu.m | 0,0000 | \$ - | \$ - | | | | |
| 11.4 | Concrete of Floor & Wall Drainage 14,5 Mpa | Cu.m | 4,6001 | \$ - | \$ - | Cu.m | 0,0000 | \$ - | \$ - | | | | |
| 11.5 | FormWork | sq.m | 46,0008 | \$ - | \$ - | sq.m | 0,0000 | \$ - | \$ - | | | | |
| XII | PAINTING WORKS | | | | \$ 820,80 | | | | | | | | \$ 861,78 |
| 1 | Wall painting (1 M ² pengecatan tembok baru (1 lapis plamir, 1 lapis cat dasar, 2 lapis cat penutup) Color coordinate with site engineer for aproval | Sq.m | 168,76 | \$ 3,34 | \$ 563,67 | Sq.m | 168,76 | \$ 3,51 | \$ 592,35 | | | | |
| 2 | Ceiling painting Color similiar approval by Engineer | Sq.m | 78,78 | \$ 3,26 | \$ 256,84 | Sq.m | 78,78 | \$ 3,42 | \$ 269,43 | | | | |
| XIII | FURNITURE | | | | \$ 3,372,50 | | | | | | | | \$ 3,338,50 |
| 1 | Supply and Install Wood beds (Coordinate with Site Engineer for Aproval) | Unit | 2,00 | \$ 300,00 | \$ 600,00 | Unit | 2,00 | \$ 300,00 | \$ 600,00 | | | | |
| 2 | Supply and Install Spring bed (Dimension of Spring bed 200 x 160 x 300mm) | Unit | 2,00 | \$ 250,00 | \$ 500,00 | Unit | 2,00 | \$ 250,00 | \$ 500,00 | | | | |
| 3 | Supply and Install Bed Cover | Unit | 2,00 | \$ 25,00 | \$ 50,00 | Unit | 2,00 | \$ 25,00 | \$ 50,00 | | | | |
| 4 | Supply Pillow + Cover pillow | Unit | 4,00 | \$ 15,00 | \$ 60,00 | Unit | 4,00 | \$ 15,00 | \$ 60,00 | | | | |
| 5 | Supply and Install Sofa | set | 1,00 | \$ 500,00 | \$ 500,00 | set | 1,00 | \$ 500,00 | \$ 500,00 | | | | |
| 6 | Supply and Install dining table + chair (woods table chairs be selected by site engineer) | set | 1,00 | \$ 350,00 | \$ 350,00 | set | 1,00 | \$ 350,00 | \$ 350,00 | | | | |
| 7 | Supply and Install wardrobe + (selected by site engineer) | Unit | 2,00 | \$ 300,00 | \$ 600,00 | Unit | 2,00 | \$ 300,00 | \$ 600,00 | | | | |
| 8 | Supply Refrigerator Sharp SJ-X187MG-DB Single door | Unit | 1,00 | \$ 150,00 | \$ 150,00 | Unit | 1,00 | \$ 150,00 | \$ 150,00 | | | | |
| 9 | Supply dish rack (rak piring) | Unit | 1,00 | \$ 50,00 | \$ 50,00 | Unit | 1,00 | \$ 50,00 | \$ 50,00 | | | | |
| 10 | Supply Electric stove (kompor Listrik + Tacu) | Unit | 1,00 | \$ 130,00 | \$ 130,00 | Unit | 1,00 | \$ 130,00 | \$ 130,00 | | | | |
| 11 | Supply KIRIN RICE COOKER 2.0 LITER KRC-289 Hard Anodized | Unit | 1,00 | \$ 70,00 | \$ 70,00 | Unit | 1,00 | \$ 70,00 | \$ 70,00 | | | | |
| 12 | Supply and Install Curtain rail + Curtain windows WO1 | Unit | 1,00 | \$ 42,50 | \$ 42,50 | Unit | 1,00 | \$ 42,50 | \$ 42,50 | | | | |
| 13 | Supply and Install Curtain rail + Curtain windows WO2 | Unit | 4,00 | \$ 25,50 | \$ 102,00 | Unit | 4,00 | \$ 25,50 | \$ 102,00 | | | | |
| 14 | Supply and Install Curtain rail + Curtain windows WO3 | Unit | 2,00 | \$ 17,00 | \$ 34,00 | Unit | 2,00 | \$ 17,00 | \$ 34,00 | | | | |
| 15 | Supply and Install Curtain rail + Curtain windows WO3 | Unit | 2,00 | \$ 17,00 | \$ 34,00 | | | | | | | | |
| 16 | Provide home supplies such as: brooms, mops, carpets, tempat sampah kecil | Ls | 1,00 | \$ 100,00 | \$ 100,00 | Ls | 1,00 | \$ 100,00 | \$ 100,00 | | | | |
| XIV | FINAL CLEARING | | | | \$ 150,00 | | | | | | | | \$ 100,00 |
| 1 | Remove and clean all the construction site areas | Ls | 1,00 | \$ 150,00 | \$ 150,00 | Ls | 1,00 | \$ 100,00 | \$ 100,00 | | | | |
| TOTAL CONSTRUCTION COST | | | | | | | \$ 43,793,36 | | | | | | \$ 44,695,10 |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL - I.P.

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA MUNICIPALITY-TIMOR LESTE

| No | Item Description | OVERHEAD | | | | | | VERIFIED BY ADN,I.P | | | |
|-------|--|----------|------|-----------------|-------------|-------------|------|---------------------|-------------|-------------|--|
| | | Unit | QTY | PROPOSED BY AND | | Amount | Unit | QTY | Unit Price | Amount | |
| | | | | Unit Price | Amount | | | | | | |
| 1 | Overhead | | | | | | | | | | |
| 1 | Site Engineer | Ls | 1,00 | \$ 1.500,00 | \$ 1.500,00 | Ls | 1,00 | \$ 2.000,00 | \$ 2.000,00 | | |
| 2 | Progress Report,Photographs and as built drawing | Ls | 1,00 | \$ 500,00 | \$ 500,00 | Ls | 1,00 | \$ 500,00 | \$ 500,00 | | |
| 3 | Security 2 persons | Ls | 1,00 | \$ 700,00 | \$ 700,00 | Ls | 1,00 | \$ 1.200,00 | \$ 1.200,00 | | |
| 4 | Protective Clothing and first aid equipment | Ls | 1,00 | \$ 150,00 | \$ 150,00 | Ls | 1,00 | \$ 150,00 | \$ 150,00 | | |
| 5 | Water supply for works | Ls | 1,00 | \$ 500,00 | \$ 500,00 | Ls | 1,00 | \$ 250,00 | \$ 250,00 | | |
| 6 | Electrical supply power and lighting | Ls | 1,00 | \$ 500,00 | \$ 500,00 | Ls | 1,00 | \$ 250,00 | \$ 250,00 | | |
| 7 | Material sampling and testing | Ls | 1,00 | \$ 1.650,00 | \$ 1.650,00 | Ls | 1,00 | \$ 1.200,00 | \$ 1.200,00 | | |
| Total | | | | | | \$ 5.500,00 | | | | \$ 5.550,00 | |



MINISTÉRIO DA SAÚDE DO GOVERNO NACIONAL DE TIMOR-LESTE

PROJECT OWNER: MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| No | DESCRIPTION | COST ESTIMATION | | | | PROPOSED BY OWNER | | | | VERIFIED BY ADN.T.P | | | |
|-------------------------------|--|-----------------|----------|-------------|-------------|-------------------|----------|------------|-----------|---------------------|-------------|------------|-------------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| A. DOCTOR HOUSE NO. B1 | | | | | | | | | | | | | |
| I | PREPARATION WORKS | | | | \$ 3,862.14 | | | | | B1 | A | B2 | |
| 1 | Mobilization and Demobilization | LS | 1.00 | \$ 1,500.00 | \$ 1,500.00 | LS | 1.00 | | | | \$ 1,000.00 | \$ - | \$ - |
| 2 | Project sing board | Ls | 1.00 | \$ 79.26 | \$ 79.26 | Unit | 1.00 | | | | \$ 83.01 | \$ - | \$ - |
| 3 | Site Office 4 m x 4 m | Ls | 1.00 | \$ 350.00 | \$ 350.00 | m2 | 16.00 | | | | \$ 122.42 | \$ - | \$ - |
| 4 | Material Storage 3 m x 5 m | Ls | 1.00 | \$ 250.00 | \$ 250.00 | m2 | 15.00 | | | | \$ 122.42 | \$ - | \$ - |
| 5 | Demolish Existing Building | Ls | 1.00 | \$ 1,000.00 | \$ 1,000.00 | Ls | 1.00 | | | | \$ 1,000.00 | \$ - | \$ - |
| 6 | Site Cleaning and Levelling | sq.m | 176.00 | \$ 1.40 | \$ 246.40 | sq.m | 176.00 | | | | \$ 1.40 | \$ - | \$ - |
| 7 | Bowplank / frame work | Ln.m | 44.00 | \$ 9.92 | \$ 436.48 | Ln.m | 44.00 | \$ 10.29 | \$ 452.76 | | \$ 10.29 | \$ 10.29 | \$ 452.76 |
| II | FOUNDATION WORKS | | | | \$ 1,973.67 | | | | | | | | |
| 1 | Excavation Earth Foundation | Cu.m | 41.60 | \$ 5.14 | \$ 213.82 | Cu.m | 41.60 | \$ 5.14 | \$ 5.14 | | \$ 5.14 | \$ 5.14 | \$ 213.82 |
| 2 | Sand Bedding under foundation Thickness 50mm inclued Floor | Cu.m | 2.60 | \$ 14.13 | \$ 36.74 | Cu.m | 2.60 | \$ 8.29 | \$ 8.29 | | \$ 8.29 | \$ 8.29 | \$ 21.55 |
| 3 | Stone Masonry 1Ps : 35d | Cu.m | 22.10 | \$ 68.91 | \$ 1,522.91 | Cu.m | 22.10 | \$ 76.35 | \$ 76.35 | | \$ 76.35 | \$ 76.35 | \$ 1,687.34 |
| 4 | Back Filling sides of foundation inclued floor | Cu.m | 20.80 | \$ 1.70 | \$ 35.36 | Cu.m | 20.80 | \$ 1.70 | \$ 1.70 | | \$ 1.70 | \$ 1.70 | \$ 35.36 |
| 5 | Compacted Foundation Fill inclued floor | Cu.m | 24.96 | \$ 4.20 | \$ 104.83 | Cu.m | 24.96 | \$ 4.20 | \$ 4.20 | | \$ 4.20 | \$ 4.20 | \$ 104.83 |
| III | CONCRETE WORKS | | | | \$ 8,316.64 | | | | | | | | |
| I | SLOOF I 15/20 | | | | | | | | | | | | |
| 1.1 | Reinforced concrete of 150mm x 200mm Tie Beam (B1), 24 Mpa (D12mm x Ø8mm) | | | | | | | | | | | | |
| 1.2 | Concreate FC = 24 Mpa | Cu.m | 1.73 | \$ 130.48 | \$ 225.08 | Cu.m | 1.73 | \$ 145.75 | \$ 145.75 | | \$ 145.75 | \$ 145.75 | \$ 252.15 |
| 1.3 | Reinforcement Steel | Kg | 325.37 | \$ 1.45 | \$ 470.82 | Kg | 325.37 | \$ 1.73 | \$ 1.73 | | \$ 1.73 | \$ 1.73 | \$ 562.56 |
| 1.4 | FormWork | sq.m | 23.00 | \$ 26.78 | \$ 615.94 | sq.m | 23.00 | \$ 30.57 | \$ 30.57 | | \$ 30.57 | \$ 30.57 | \$ 703.11 |
| 2 | COLUMN I 15/15 | | | | | | | | | | | | |
| 2.1 | Reinforced concrete of 150mm x 300mm column (C1), 24 Mpa (D12mm x Ø8mm) | | | | | | | | | | | | |
| 2.2 | Concreate FC = 24 Mpa | Cu.m | 1.86 | \$ 130.48 | \$ 242.50 | Cu.m | 1.86 | \$ 145.75 | \$ 145.75 | | \$ 145.75 | \$ 145.75 | \$ 271.10 |
| 2.3 | Reinforcement Steel | Kg | 445.66 | \$ 1.45 | \$ 644.87 | Kg | 445.66 | \$ 1.73 | \$ 1.73 | | \$ 1.73 | \$ 1.73 | \$ 770.55 |
| 2.4 | FormWork | sq.m | 42.65 | \$ 36.59 | \$ 1,560.57 | sq.m | 42.65 | \$ 30.57 | \$ 30.57 | | \$ 30.57 | \$ 30.57 | \$ 1,303.81 |
| 3 | COLUMN 2 15/20 | | | | | | | | | | | | |
| 3.1 | Reinforced concrete of 150mm x 200mm column (C2), 24 Mpa (D12mm x Ø8mm) | | | | | | | | | | | | |
| 3.2 | Concreate FC = 24 Mpa | Cu.m | 0.22 | \$ 130.48 | \$ 28.97 | Cu.m | 0.22 | \$ 145.75 | \$ 145.75 | | \$ 145.75 | \$ 145.75 | \$ 32.07 |
| 3.3 | Reinforcement Steel | Kg | 37.98 | \$ 1.45 | \$ 54.95 | Kg | 37.98 | \$ 1.73 | \$ 1.73 | | \$ 1.73 | \$ 1.73 | \$ 65.67 |
| 3.4 | FormWork | sq.m | 2.07 | \$ 36.59 | \$ 75.81 | sq.m | 2.07 | \$ 30.57 | \$ 30.57 | | \$ 30.57 | \$ 30.57 | \$ 63.28 |
| 4 | TOP BEAM I 15/20 | | | | | | | | | | | | |
| 4.1 | Reinforced concrete of 150mm x 200mm Roof Beam (B1), 24 Mpa (D12mm x Ø8mm) | | | | | | | | | | | | |
| 4.2 | Concreate FC = 24 Mpa | Cu.m | 1.73 | \$ 130.48 | \$ 225.08 | Cu.m | 1.73 | \$ 145.75 | \$ 145.75 | | \$ 145.75 | \$ 145.75 | \$ 252.15 |
| 4.3 | Reinforcement Steel | Kg | 325.37 | \$ 1.45 | \$ 470.82 | Kg | 325.37 | \$ 1.73 | \$ 1.73 | | \$ 1.73 | \$ 1.73 | \$ 562.56 |
| 4.4 | FormWork | sq.m | 23.00 | \$ 44.97 | \$ 1,034.31 | sq.m | 23.00 | \$ 30.57 | \$ 30.57 | | \$ 30.57 | \$ 30.57 | \$ 703.11 |
| 5 | LITTLE BEAM 10/15 | | | | | | | | | | | | |
| 5.1 | Reinforced concrete of 100mm x 150mm Little Beam, 24 Mpa (D10mm x Ø8mm) | | | | | | | | | | | | |
| 5.2 | Concreate FC = 24 Mpa | Cu.m | 0.52 | \$ 130.48 | \$ 68.14 | Cu.m | 0.52 | \$ 145.75 | \$ 145.75 | | \$ 145.75 | \$ 145.75 | \$ 75.79 |
| 5.3 | Reinforcement Steel | Kg | 187.84 | \$ 1.45 | \$ 271.80 | Kg | 187.84 | \$ 1.73 | \$ 1.73 | | \$ 1.73 | \$ 1.73 | \$ 324.78 |
| 5.4 | FormWork | sq.m | 10.44 | \$ 44.97 | \$ 469.69 | sq.m | 10.44 | \$ 30.57 | \$ 30.57 | | \$ 30.57 | \$ 30.57 | \$ 319.15 |
| 6 | BALOK DUDUKAN KUDA-KUDA 10/10 | | | | | | | | | | | | |
| 6.1 | Concreate FC = 24 Mpa | Cu.m | 0.19 | \$ 130.48 | \$ 24.98 | Cu.m | 0.19 | \$ 145.75 | \$ 145.75 | | \$ 145.75 | \$ 145.75 | \$ 27.69 |
| 6.2 | Reinforcement Steel | Kg | 49.12 | \$ 1.45 | \$ 71.08 | Kg | 49.12 | \$ 1.73 | \$ 1.73 | | \$ 1.73 | \$ 1.73 | \$ 84.93 |
| 6.3 | FormWork | sq.m | 1.69 | \$ 44.97 | \$ 75.93 | sq.m | 1.69 | \$ 30.57 | \$ 30.57 | | \$ 30.57 | \$ 30.57 | \$ 51.66 |
| 7 | FLOOR WORS | | | | | | | | | | | | |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL - ADN

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| No | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADN I.P | | | |
|--|--|-------------------|----------|------------|-------------|---------------------|----------|------------|-----------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 7.1 | Polyethylene Membrane plastic Sheet 0.2mm Black | sq.m | 66.61 | \$ 3.50 | \$ 233.15 | sq.m | 66.61 | \$ 1.47 | \$ 1.47 |
| 7.2 | Wiremesh under floor Ø8 - N 150 mm | Kg | 402.90 | \$ 1.45 | \$ 583.00 | Kg | 402.90 | \$ 1.34 | \$ 1.34 |
| 7.3 | Concrete Floor 24 Mpa, t = 100 mm | Cu.m | 6.66 | \$ 130.48 | \$ 869.18 | Cu.m | 6.66 | \$ 145.75 | \$ 145.75 |
| IV WALL INSTALLATION AND PLASTERING | | | | | \$ 5.042.61 | | | | |
| 1 | Wall concrete block Hollow Thickness 20mm (40x20x10), 1Pc : 4 ps grade A1 for External inc. corefill | sq.m | 168.76 | \$ 13.42 | \$ 2.264.79 | sq.m | 168.76 | \$ 13.67 | \$ 13.67 |
| 2 | Wall plaster (1Pc : 3 Sand), thickness 15mm & all necessary works | Sq.m | 337.52 | \$ 5.02 | \$ 1.694.37 | Sq.m | 337.52 | \$ 5.21 | \$ 5.21 |
| 3 | Finishing with cement mortar | Sq.m | 337.52 | \$ 3.21 | \$ 1.083.45 | Sq.m | 337.52 | \$ 3.28 | \$ 3.28 |
| V STAIRS WORKS | | | | | \$ 59.56 | | | | |
| 1 | Excavation | Cu.m | 0.54 | \$ 5.14 | \$ 2.76 | Cu.m | 0.54 | \$ 5.14 | \$ 5.14 |
| 2 | Stone Masonry 1Ps : 3sd | Cu.m | 0.67 | \$ 68.91 | \$ 46.37 | Cu.m | 0.67 | \$ 76.35 | \$ 76.35 |
| 3 | Plastering (1Pc : 4 Sand), thickness 20 mm | Sq.m | 2.11 | \$ 4.94 | \$ 10.44 | Sq.m | 2.11 | \$ 6.30 | \$ 6.30 |
| VI DOORS & WINDOWS WORKS | | | | | \$ 5.620.00 | | | | |
| 1 | Supply and Installation of Door Steel Frame With Leaf Solid Core Type D01 2450mm x 1000mm, including all accessories & finishing/Pintu kayu | Unit | 2.00 | \$ 485.00 | \$ 970.00 | Unit | 2.00 | \$ 258.50 | \$ 258.50 |
| 2 | Supply and installation of Aluminium Frame with Leaf Aluminium Type D02 2050 mm x 900 mm, including all accessories & finishing | Unit | 2.00 | \$ 465.00 | \$ 930.00 | Unit | 2.00 | \$ 343.65 | \$ 343.65 |
| 3 | Supply and installation of Aluminium Frame with Leaf Aluminium Type D03 2050 mm x 700 mm, including all accessories & finishing | Unit | 2.00 | \$ 250.00 | \$ 500.00 | Unit | 2.00 | \$ 273.95 | \$ 273.95 |
| 4 | Supply & Installation of Window Steel frame With Nako Glass Type W01 1780 mm x 1850 mm including all accessories | Unit | 1.00 | \$ 450.00 | \$ 450.00 | Unit | 1.00 | \$ 589.81 | \$ 589.81 |
| 5 | Supply & Installation of Window steel frame With Nako Glass Type W02 1500 mm x 1250 mm including all accessories | Unit | 5.00 | \$ 400.00 | \$ 2.000.00 | Unit | 5.00 | \$ 348.75 | \$ 348.75 |
| 6 | Supply & Installation of Window steel frame With Nako Glass Type W03 1500 mm x 650 mm including all accessories | Unit | 2.00 | \$ 300.00 | \$ 600.00 | Unit | 2.00 | \$ 195.75 | \$ 195.75 |
| 7 | Supply & Installation of Ventilation Steel frame With Fixed Glass type V01 550 mm x 650 mm including all accessories | Unit | 2.00 | \$ 85.00 | \$ 170.00 | Unit | 2.00 | \$ 59.84 | \$ 59.84 |
| VII ROOFING WORKS | | | | | \$ 7.357.29 | | | | |
| 1 | Supply & install according to drawing, including formwork and all necessary work for all roof truss frame, light steel C section 75 x 40 x 1mm | kg | 632.39 | \$ 2.78 | \$ 1.758.06 | kg | 632.39 | \$ 3.90 | \$ 3.90 |
| 2 | Supply & Install Steel Purling V 35 x 45 x 0.75 mm | kg | 473.28 | \$ 1.65 | \$ 780.91 | kg | 473.28 | \$ 3.90 | \$ 3.90 |
| 3 | Web Diagonal Bracing/Pengikat kuda-kuda C 75 x 40 x 1mm | kg | 92.80 | \$ 2.78 | \$ 257.98 | kg | 92.80 | \$ 3.90 | \$ 3.90 |
| 4 | Supply & Install Roof Mesh | Sq.m | 116.38 | \$ 4.05 | \$ 471.29 | Sq.m | 116.38 | \$ 3.99 | \$ 3.99 |
| 5 | Supply & install Alluminium Foil simple sided with glass wool works | Sq.m | 116.38 | \$ 7.50 | \$ 872.87 | Sq.m | 116.38 | \$ 2.97 | \$ 2.97 |
| 6 | Supply & install G550 AZ 150, 0.42 BMT x 940 mm thickness (mm) 0.42 BMT Colorbond and Zincalum steel and screws with all necessary works | Sq.m | 116.38 | \$ 18.24 | \$ 2.122.81 | Sq.m | 116.38 | \$ 19.06 | \$ 19.06 |
| 7 | Supply & install Ridge Capping thickness 0.42 mm | m' | 10.75 | \$ 14.31 | \$ 153.83 | m' | 10.75 | \$ 14.66 | \$ 14.66 |
| 8 | Supply & install HD Plate 6mm | Unit | 21.00 | \$ 18.00 | \$ 378.00 | Unit | 21.00 | \$ 6.05 | \$ 6.05 |
| 9 | Supply and Installation of lslplank around the roof | m' | 38.82 | \$ 14.31 | \$ 555.54 | m' | 38.82 | \$ 14.66 | \$ 14.66 |
| VIII CEILING WORKS | | | | | \$ 3.095.88 | | | | |
| 1 | Supply & Install Steel Ceiling Joist Channel C 75 x 35 x 1.0mm | kg | 348.76 | \$ 2.78 | \$ 969.55 | kg | 348.76 | \$ 3.90 | \$ 3.90 |
| 2 | Supply & Install Steel ceiling batten Channel V 35 x 15 x 0.75 mm | kg | 278.87 | \$ 2.78 | \$ 775.25 | kg | 278.87 | \$ 3.90 | \$ 3.90 |
| 3 | Supply & Install Ceiling Calciboard 6 mm | sq.m | 78.78 | \$ 13.34 | \$ 1.050.98 | sq.m | 78.78 | \$ 13.08 | \$ 13.08 |
| 4 | Supply & Install Ceiling cornice 5 cm | m' | 80.58 | \$ 3.60 | \$ 290.10 | m' | 80.58 | \$ 3.71 | \$ 3.71 |
| IX TILE WORKS | | | | | \$ 2.381.39 | | | | |
| 1 | Supply & install tile 400mm x 400mm (White Colors) for Floor (similar approval by Engineer) | Sq.m | 57.42 | \$ 18.87 | \$ 1.083.57 | Sq.m | 57.42 | \$ 22.85 | \$ 22.85 |
| 2 | Supply & install Rough Floor Tiles 200mm x 200mm, of colour Grey tile antislip for toilet, similar approval by Engineer | Sq.m | 7.74 | \$ 19.93 | \$ 154.26 | Sq.m | 7.74 | \$ 21.82 | \$ 21.82 |
| 3 | Supply & install Wall Tile 200mm x 200 mm, of colour Grey tile wall 2 M for toilet, similar approval by Engineer | Sq.m | 29.21 | \$ 19.94 | \$ 582.47 | Sq.m | 29.21 | \$ 22.77 | \$ 22.77 |
| 4 | Supply & install Ceramic Tile table+ Benz Ceramic 200mm x 200mm | Sq.m | 8.42 | \$ 19.93 | \$ 167.81 | Sq.m | 8.42 | \$ 21.82 | \$ 21.82 |
| 5 | Supply & install Skirting 100mm x 400mm | m' | 62.62 | \$ 6.28 | \$ 393.28 | m' | 62.62 | \$ 3.37 | \$ 3.37 |
| X ELECTRICAL WORKS | | | | | \$ 3.223.98 | | | | |
| 1 | Supply & install Distribution Panel board + all accessories (Inc.lee Connect to Health Post) 12 Group | Ls | 1.00 | \$ 350.00 | \$ 350.00 | Ls | 1.00 | \$ 346.79 | \$ 346.79 |
| 2 | Supply & install Lighting Phillips F1 TL 2x36W + Accessories | Unit | 7.00 | \$ 52.00 | \$ 364.00 | Unit | 7.00 | \$ 63.18 | \$ 63.18 |
| 3 | Supply & install Lighting Phillips Downlight 24 watt | Unit | 16.00 | \$ 21.88 | \$ 350.08 | Unit | 16.00 | \$ 18.55 | \$ 18.55 |
| 4 | Supply & install Power outlet for AC + all Accessories | Unit | 2.00 | \$ 8.50 | \$ 17.00 | Unit | 2.00 | \$ 8.82 | \$ 8.82 |
| 5 | Supply & install Power outlet +all Accessories | Unit | 12.00 | \$ 8.50 | \$ 102.00 | Unit | 12.00 | \$ 8.82 | \$ 8.82 |



AGÊNCIA DE DESENVELOVIMENTO NACIONAL - IP

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| NO | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADN.I.P. | | | |
|------|--|-------------------|----------|------------|-------------|----------------------|----------|------------|---|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 6 | Supply & install Cable Nym 3 x 2.5mm SNI Standard + all Accessories | m' | 63.00 | \$ 6.30 | \$ 396.90 | m' | 63.00 | \$ 3.71 | \$ 3.71 \$ 3.71 \$ 3.71 \$ 233.73 |
| 7 | Supply & install Cable Nym 3 x 1.5mm SNI Standard + all Accessories | m' | 70.00 | \$ 6.30 | \$ 441.00 | m' | 70.00 | \$ 3.71 | \$ 3.71 \$ 3.71 \$ 3.71 \$ 259.70 |
| 9 | Supply & install Single switch + all Accessories | Unit | 7.00 | \$ 6.50 | \$ 45.50 | Unit | 7.00 | \$ 5.94 | \$ 5.94 \$ 5.94 \$ 5.94 \$ 41.56 |
| 10 | Supply & install Double switch + all Accessories | Unit | 1.00 | \$ 7.50 | \$ 7.50 | Unit | 1.00 | \$ 6.46 | \$ 6.46 \$ 6.46 \$ 6.46 \$ 6.46 |
| 11 | Supply & install Ceiling fan panasonic 75 Watt + all Accessories | Unit | 2.00 | \$ 85.00 | \$ 170.00 | Unit | 2.00 | \$ 85.00 | \$ 85.00 \$ 85.00 \$ 85.00 \$ 170.00 |
| 12 | Supply & Install Exhausting fan 15 Watt + all Accessories | Unit | 4.00 | \$ 55.00 | \$ 220.00 | Unit | 4.00 | \$ 42.18 | \$ 42.18 \$ 42.18 \$ 42.18 \$ 168.72 |
| 13 | Supply & Install Air Conditioner (AC) 1 PK merk Panasonic | Unit | 2.00 | \$ 360.00 | \$ 720.00 | Unit | 2.00 | \$ 567.28 | \$ 567.28 \$ 567.28 \$ 567.28 \$ 1.134.56 |
| XI | SANITATION WORKS | | | | \$ 4.223.94 | | | | |
| 1 | Supply & install Water Closet merk TOTO+ all Accessories | Unit | 2.00 | \$ 242.710 | \$ 485.42 | Unit | 2.00 | \$ 242.710 | \$ 242.71 \$ 242.71 \$ 242.71 \$ 485.42 |
| 2 | Supply & Install Standard Hand Basin (inc. Valve and accessories) | Unit | 3.00 | \$ 167.460 | \$ 502.38 | Unit | 2.00 | \$ 167.460 | \$ 167.46 \$ 167.46 \$ 167.46 \$ 334.92 |
| 3 | Single Stainless Zink (SK) | Unit | 1.00 | \$ 40.315 | \$ 40.31 | Unit | 1.00 | \$ 40.315 | \$ 40.31 \$ 40.31 \$ 40.31 \$ 40.31 |
| 4 | Supply & install Hose Cook (inc.Valve and Accessories) | Unit | 3.00 | \$ 26.460 | \$ 79.38 | Unit | 3.00 | \$ 26.460 | \$ 26.46 \$ 26.46 \$ 26.46 \$ 79.38 |
| 5 | Supply & install fiber Water Box | Unit | 2.00 | \$ 185.970 | \$ 371.94 | Unit | 2.00 | \$ 185.970 | \$ 185.97 \$ 185.97 \$ 185.97 \$ 371.94 |
| 6 | Supply & Install Toilet Roll Holder | Unit | 3.00 | \$ 10.800 | \$ 32.40 | Unit | 2.00 | \$ 10.800 | \$ 10.80 \$ 10.80 \$ 10.80 \$ 21.60 |
| 7 | Supply & install Toilet Floor drain | Unit | 2.00 | \$ 5.410 | \$ 10.82 | Unit | 2.00 | \$ 5.600 | \$ 5.60 \$ 5.60 \$ 5.60 \$ 11.20 |
| 8 | I.Seplick tank Works | | | | | | | | |
| 8.1 | Excavation Earth Foundation | Cu.m | 26.59 | \$ 5.14 | \$ 136.66 | Cu.m | 26.59 | \$ 5.14 | \$ 5.14 \$ 5.14 \$ 5.14 \$ 136.67 |
| 8.2 | Sand Bedding | Cu.m | 1.37 | \$ 14.13 | \$ 19.34 | Cu.m | 1.37 | \$ 8.29 | \$ 8.29 \$ 8.29 \$ 8.29 \$ 11.36 |
| 8.3 | Back Filling | Cu.m | 6.76 | \$ 1.70 | \$ 11.49 | Cu.m | 6.76 | \$ 1.70 | \$ 1.70 \$ 1.70 \$ 1.70 \$ 11.49 |
| 8.4 | Anstamping | Cu.m | 1.71 | \$ 33.32 | \$ 57.02 | Cu.m | 1.71 | \$ 33.32 | \$ 33.32 \$ 33.32 \$ 33.32 \$ 56.98 |
| 8.5 | Compacted Fill | Cu.m | 8.11 | \$ 4.20 | \$ 34.07 | Cu.m | 8.11 | \$ 4.20 | \$ 4.20 \$ 4.20 \$ 4.20 \$ 34.06 |
| 8.6 | Concrete for Box Control 14.5 Mpa | Cu.m | 0.70 | \$ 122.16 | \$ 85.51 | Cu.m | 0.70 | \$ 136.02 | \$ 136.02 \$ 136.02 \$ 136.02 \$ 95.21 |
| 8.7 | Reinforced concrete plat cover for Septick , 14.5 Mpa | | | | | | | | \$ - |
| 8.8 | Concreate FC = 14.5 Mpa | Cu.m | 2.46 | \$ 122.16 | \$ 299.90 | Cu.m | 2.46 | \$ 136.02 | \$ 136.02 \$ 136.02 \$ 136.02 \$ 334.61 |
| 8.9 | Reinforcement Steel | Kg | 117.72 | \$ 1.45 | \$ 170.33 | Kg | 117.72 | \$ 1.73 | \$ 1.73 \$ 1.73 \$ 1.73 \$ 203.54 |
| 8.1 | FormWork | sq.m | 8.60 | \$ 26.78 | \$ 230.37 | sq.m | 8.60 | \$ 30.57 | \$ 30.57 \$ 30.57 \$ 30.57 \$ 262.90 |
| 9 | COLOMN 15/15 | | | | | | | | |
| 9.1 | Install IPC : 2sd : 3 Ag reinforced concrete of 150mm x 150mm column, 24 Mpa [Ø10mm x Ø12mm] | | | | | | | | |
| 9.2 | Concreate FC = 14.5 Mpa | Cu.m | 0.35 | \$ 122.16 | \$ 42.88 | Cu.m | 0.35 | \$ 136.02 | \$ 136.02 \$ 136.02 \$ 136.02 \$ 47.61 |
| 9.3 | Reinforcement Steel | Kg | 87.50 | \$ 1.45 | \$ 126.61 | Kg | 87.50 | \$ 1.73 | \$ 1.73 \$ 1.73 \$ 1.73 \$ 151.29 |
| 9.4 | FormWork | sq.m | 4.50 | \$ 36.59 | \$ 164.66 | sq.m | 4.50 | \$ 30.57 | \$ 30.57 \$ 30.57 \$ 30.57 \$ 137.57 |
| 9.5 | Wall for septick 40x20x10 cm | Sq.m | 39.39 | \$ 13.42 | \$ 528.55 | Sq.m | 39.39 | \$ 13.67 | \$ 13.67 \$ 13.67 \$ 13.67 \$ 538.46 |
| 9.6 | Wall plaster (IPC : 3 Sand), thickness 15mm & all necessary works | Sq.m | 39.39 | \$ 5.02 | \$ 197.71 | Sq.m | 39.39 | \$ 5.21 | \$ 5.21 \$ 5.21 \$ 5.21 \$ 205.22 |
| 9.7 | Piping with all accessories | Ls | 1.00 | \$ 100.00 | \$ 100.00 | Ls | 1.00 | \$ 100.00 | \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 |
| 10 | I.PIPING WORKS AND ACCESSORIES | | | | | | | | |
| 10.1 | Supply & install diameter Pipe for 1/2 " for clean water pipe sistem | m' | 29.00 | \$ 2.53 | \$ 73.37 | m' | 29.00 | \$ 2.15 | \$ 2.15 \$ 2.15 \$ 2.15 \$ 62.35 |
| 10.2 | Supply & install diameter Pipe for 1 " for clean water pipe sistem | m' | 29.00 | \$ 2.98 | \$ 86.42 | m' | 29.00 | \$ 3.04 | \$ 3.04 \$ 3.04 \$ 3.04 \$ 88.16 |
| 10.3 | Supply & install diameter Pipe 2" for Waste water pipe sistem | m' | 5.50 | \$ 5.05 | \$ 27.78 | m' | 5.50 | \$ 8.05 | \$ 8.05 \$ 8.05 \$ 8.05 \$ 44.28 |
| 10.4 | Supply & install diameter Pipe 3" for Waste water pipe sistem | m' | 11.00 | \$ 9.40 | \$ 103.40 | m' | 11.00 | \$ 10.63 | \$ 10.63 \$ 10.63 \$ 10.63 \$ 116.93 |
| 10.5 | Supply & install diameter Pipe 4" for Waste water pipe sistem | m' | 8.50 | \$ 12.38 | \$ 105.23 | m' | 8.50 | \$ 18.31 | \$ 18.31 \$ 18.31 \$ 18.31 \$ 155.64 |
| 10.6 | Supply & install Valve gate valve and Fittings | Ls | 1.00 | \$ 100.00 | \$ 100.00 | Ls | 1.00 | \$ 100.00 | \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 |
| XII | PAINTING WORKS | | | | \$ 820.50 | | | | |
| 1 | Wall painting (1 M ² pengecalan lembok baru (1 lapis plamir, 1 lapis cat dasar, 2 lapis cat penulup)Color coordinate with site engineer for aproval | Sq.m | 168.76 | \$ 3.34 | \$ 563.67 | Sq.m | 168.76 | \$ 3.51 | \$ 3.51 \$ 3.51 \$ 3.51 \$ 592.35 |
| 2 | Ceiling painting Color simillar approval by Engineer | Sq.m | 78.78 | \$ 3.26 | \$ 256.84 | Sq.m | 78.78 | \$ 3.42 | \$ 3.42 \$ 3.42 \$ 3.42 \$ 269.43 |
| XIII | WATER TOWER WORKS | | | | \$ 4.397.07 | | | | |
| 1 | Excavation | Cu.m | 3.20 | \$ 5.14 | \$ 16.45 | Cu.m | 3.20 | \$ 5.14 | \$ 5.14 \$ 5.14 \$ 5.14 \$ 16.45 |



AGÊNCIA DE DESENVOLVIMENTO NACIONAL - ADN

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| No | DESCRIPTION | PROPOSED BY OWNER | | | | VERIFIED BY ADN IP | | | |
|-----|--|-------------------|----------|------------|-------------|--------------------|----------|------------|-----------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 2 | Backfilling | Cu.m | 0.96 | \$ 1.70 | \$ 1.63 | Cu.m | 0.96 | \$ 1.70 | \$ 1.63 |
| 3 | Compacted Fill | Cu.m | 1.15 | \$ 4.20 | \$ 4.84 | Cu.m | 1.15 | \$ 4.20 | \$ 4.83 |
| 4 | FOOT PLAT | | | | | | | | |
| 4.1 | Reinforced concrete Footing, 24 Mpa (Ø12mm) | | | | | | | | |
| 4.2 | Concreate FC = 24 Mpa | Cu.m | 0.64 | \$ 130.48 | \$ 83.51 | Cu.m | 0.64 | \$ 145.75 | \$ 93.28 |
| 4.3 | Reinforcement Steel | Kg | 60.38 | \$ 1.45 | \$ 87.38 | Kg | 60.38 | \$ 1.73 | \$ 104.40 |
| 4.4 | FormWork | sq.m | 3.84 | \$ 18.03 | \$ 69.24 | sq.m | 3.84 | \$ 18.54 | \$ 71.19 |
| 5 | COOLUMN 30/30 | | | | | | | | |
| 5.1 | Reinforced concrete of 300mm x 300mm column, 24 Mpa (Ø10mm x Ø12mm) | | | | | | | | |
| 5.2 | Concreate FC = 24 Mpa | Cu.m | 2.23 | \$ 130.48 | \$ 290.76 | Cu.m | 2.23 | \$ 145.75 | \$ 325.02 |
| 5.3 | Reinforcement Steel | Kg | 171.97 | \$ 1.45 | \$ 248.84 | Kg | 171.97 | \$ 1.73 | \$ 297.34 |
| 5.4 | FormWork | sq.m | 29.71 | \$ 18.03 | \$ 535.71 | sq.m | 29.71 | \$ 18.54 | \$ 550.82 |
| 6 | SLOOR B01 25/25 | | | | | | | | |
| 6.1 | Reinforced concrete of 250mm x 250mm sloor, 24 Mpa (Ø12mm x Ø8mm) | | | | | | | | |
| 6.2 | Concreate FC = 24 Mpa | Cu.m | 0.48 | \$ 130.48 | \$ 61.98 | Cu.m | 0.48 | \$ 145.75 | \$ 69.96 |
| 6.3 | Reinforcement Steel | Kg | 47.85 | \$ 1.45 | \$ 69.24 | Kg | 47.85 | \$ 1.73 | \$ 82.73 |
| 6.4 | FormWork | sq.m | 3.80 | \$ 18.03 | \$ 68.51 | sq.m | 3.80 | \$ 18.54 | \$ 70.45 |
| 7 | RING BALK B02 20/30 | | | | | | | | |
| 7.1 | Reinforced concrete of 200mm x 300mm sloop, 24 Mpa (Ø12mm x Ø8mm) | | | | | | | | |
| 7.2 | Concreate FC = 24 Mpa | Cu.m | 0.60 | \$ 130.48 | \$ 78.29 | Cu.m | 0.60 | \$ 145.75 | \$ 87.45 |
| 7.3 | Reinforcement Steel | Kg | 62.97 | \$ 1.45 | \$ 91.11 | Kg | 62.97 | \$ 1.73 | \$ 108.88 |
| 7.4 | FormWork | sq.m | 5.00 | \$ 18.03 | \$ 90.15 | sq.m | 5.00 | \$ 18.54 | \$ 92.70 |
| 8 | CONCRETE PLAT | | | | | | | | |
| 8.1 | Install 1Pc : 2sd : 3 Ag reinforced concrete plat, 24 Mpa (Ø10mm N 200 mm) | Cu.m | 1.20 | \$ 130.48 | \$ 156.58 | Cu.m | 1.20 | \$ 145.75 | \$ 174.90 |
| 8.2 | Wall concrete block Hollow Thikness 20 mm (39 x 19 x 19), 1Pc : 4 ps grade A1 for External inc. corefill | sq.m | 11.78 | \$ 43.91 | \$ 517.26 | sq.m | 11.78 | \$ 37.43 | \$ 440.93 |
| 8.3 | Wall plaster (1Pc : 3 Sand), thickness 15mm & all necessary works | Sq.m | 23.56 | \$ 5.02 | \$ 118.27 | Sq.m | 23.56 | \$ 5.21 | \$ 122.75 |
| 8.4 | Finishing with cement morlar | Sq.m | 23.56 | \$ 3.21 | \$ 75.63 | Sq.m | 23.56 | \$ 3.28 | \$ 77.28 |
| 8.5 | Steel Works for Stairs | Kg | 28.21 | \$ 2.78 | \$ 78.42 | Kg | 28.21 | \$ 2.28 | \$ 64.32 |
| 8.6 | Paintling Works | sq.m | 52.35 | \$ 3.87 | \$ 202.60 | sq.m | 52.35 | \$ 4.08 | \$ 213.59 |
| 8.7 | Supply & install Water Tank Profil 3200 ltr merk ROOTO | Unit | 1.00 | \$ 650.00 | \$ 650.00 | Unit | 1.00 | \$ 508.20 | \$ 508.20 |
| 9 | ROOFING WORKS | | | | | | | | |
| 9.1 | Supply and install Column Steel Hollow 40 x 80 mm | Kg | 5.72 | \$ 2.78 | \$ 15.90 | Kg | 5.72 | \$ 2.28 | \$ 13.04 |
| 9.2 | Supply & Install Steel hollow 100 x 100.mm | Kg | 13.00 | \$ 2.78 | \$ 36.14 | Kg | 13.00 | \$ 2.28 | \$ 29.64 |
| 9.3 | Supply & Install Steel hollow 40 x 80.mm | Kg | 32.83 | \$ 2.78 | \$ 91.28 | Kg | 32.83 | \$ 2.28 | \$ 74.85 |
| 9.4 | Supply & Install Steel Purlin V 60 x 30 x 95 x 0.53.mm | Kg | 34.32 | \$ 2.78 | \$ 95.41 | Kg | 34.32 | \$ 2.28 | \$ 78.25 |
| 9.5 | Supply & install Standard roof zincalum Colorbond 0.42 mm | Sq.m | 6.29 | \$ 18.24 | \$ 114.73 | Sq.m | 6.29 | \$ 19.06 | \$ 119.89 |
| 9.6 | Supply & install Ridge Caping | M' | 3.30 | \$ 14.31 | \$ 47.22 | M' | 3.30 | \$ 14.66 | \$ 48.38 |
| 9.7 | Supply & install Water Pump 150W 1 phase + all accessories | Unit | 1.00 | \$ 350.00 | \$ 350.00 | Unit | 1.00 | \$ 350.00 | \$ 350.00 |
| 9.8 | Supply & install Pipe + all accessories from water resource to tower | Ls | 1.00 | \$ 50.00 | \$ 50.00 | Ls | 1.00 | \$ 50.00 | \$ 50.00 |
| XIV | FURNITURE | | | | \$ 3,372.50 | | | | |
| 1 | Supply and Install Wood beds (Coordinate with Site Engineer for Aproval) | Unit | 2.00 | \$ 300.00 | \$ 600.00 | Unit | 2.00 | \$ 300.00 | \$ 600.00 |
| 2 | Supply and Install Spring bed (Dimension of Spring bed 200 x 160 x 300mm) | Unit | 2.00 | \$ 250.00 | \$ 500.00 | Unit | 2.00 | \$ 250.00 | \$ 500.00 |
| 3 | Supply and Install Bed Cover | Unit | 2.00 | \$ 25.00 | \$ 50.00 | Unit | 2.00 | \$ 25.00 | \$ 50.00 |
| 4 | Supply Pillow + Cover pillow | Unit | 4.00 | \$ 15.00 | \$ 60.00 | Unit | 4.00 | \$ 15.00 | \$ 60.00 |
| 5 | Supply and Install Sota | set | 1.00 | \$ 500.00 | \$ 500.00 | set | 1.00 | \$ 500.00 | \$ 500.00 |
| 6 | Supply and Install dining table + chair (woods table chairs be selected by site engineer) | set | 1.00 | \$ 350.00 | \$ 350.00 | set | 1.00 | \$ 350.00 | \$ 350.00 |



AGÊNCIA DE DESSENVOLVIMENTO NACIONAL - ADN

PROJECT OWNER : MINISTRY OF HEALTH

PROJECT NAME : NEW CONSTRUCTION FOR DOCTOR HOUSE

LOCATION : GLENO, ERMERA - MUNICIPALITY-TIMOR LESTE

| NO | DESCRIPTION | COST ESTIMATION | | | | PROPOSED BY OWNER | | | | VERIFIED BY ADN.J.P | | | |
|-------------------------|---|-----------------|----------|--------------|-----------|-------------------|----------|------------|-----------|---------------------|----------|------------|--------------|
| | | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount | Unit | Quantity | Unit price | Amount |
| 7 | Supply and Install wardrobe + (selected by site engineer) | Unit | 2.00 | \$ 300.00 | \$ 600.00 | Unit | 2.00 | \$ 300.00 | \$ 600.00 | Unit | 2.00 | \$ 300.00 | \$ 600.00 |
| 8 | Supply Refrigerator Sharp SJ-X 187MG-DB Single door | Unit | 1.00 | \$ 150.00 | \$ 150.00 | Unit | 1.00 | \$ 150.00 | \$ 150.00 | Unit | 1.00 | \$ 150.00 | \$ 150.00 |
| 9 | Supply dish rack (rak piring) | Unit | 1.00 | \$ 50.00 | \$ 50.00 | Unit | 1.00 | \$ 50.00 | \$ 50.00 | Unit | 1.00 | \$ 50.00 | \$ 50.00 |
| 10 | Supply Electric stove (kompor Listrik + Tacu) | Unit | 1.00 | \$ 130.00 | \$ 130.00 | Unit | 1.00 | \$ 130.00 | \$ 130.00 | Unit | 1.00 | \$ 130.00 | \$ 130.00 |
| 11 | Supply "KIRIN RICE COOKER 2.0 LITER KRC-289 Hard Anodized | Unit | 1.00 | \$ 70.00 | \$ 70.00 | Unit | 1.00 | \$ 70.00 | \$ 70.00 | Unit | 1.00 | \$ 70.00 | \$ 70.00 |
| 12 | Supply and Install Curtain rail + Curtain windows WO1 | Unit | 1.00 | \$ 42.50 | \$ 42.50 | Unit | 1.00 | \$ 42.50 | \$ 42.50 | Unit | 1.00 | \$ 42.50 | \$ 42.50 |
| 13 | Supply and Install Curtain rail + Curtain windows WO2 | Unit | 4.00 | \$ 25.50 | \$ 102.00 | Unit | 4.00 | \$ 25.50 | \$ 25.50 | Unit | 4.00 | \$ 25.50 | \$ 102.00 |
| 14 | Supply and Install Curtain rail + Curtain windows WO3 | Unit | 2.00 | \$ 17.00 | \$ 34.00 | Unit | 2.00 | \$ 17.00 | \$ 17.00 | Unit | 2.00 | \$ 17.00 | \$ 34.00 |
| 15 | Supply and Install Curtain rail + Curtain windows WO3 | Unit | 2.00 | \$ 17.00 | \$ 34.00 | | | | | | | \$ - | \$ - |
| 16 | Provide home supplies such as: brooms, mops, carpets, tempat sampah kecil | Ls | 1.00 | \$ 100.00 | \$ 100.00 | Ls | 1.00 | \$ 100.00 | \$ 100.00 | Ls | 1.00 | \$ 100.00 | \$ 100.00 |
| XV | FINAL CLEARING | | | \$ 150.00 | | | | | | | | | |
| 1 | Remove and clean all the construction site areas | Ls | 1.00 | \$ 150.00 | \$ 150.00 | Ls | 1.00 | \$ 100.00 | \$ 100.00 | Ls | 1.00 | \$ 100.00 | \$ 100.00 |
| TOTAL CONSTRUCTION COST | | | | \$ 53.821,20 | | | | | | | | | \$ 51,365.21 |