



DELIBERASAUN N. 21/III/CAFI/2025

Conselho de Administração do Fundo das Infraestruturas – CAFI, baseia ba artigo 10º (1) e (3) DL N.º 25/2024, de 22 de maio, Primeira Alteração ao DL N.º 13/2016, 18 de Maio, realiza reuniaun ordinária iha loron Terça-feira, 4 de Março de 2025, e halo deliberaun ba assunto tuir mai ne'e:

Asuntu: Pedidu Aprovasaun Resultadu Aprovizionamentu ne'ebe nia finansimentu husi FI ba projetu Fornecimento E Instalação De Novas Linhas De Média E Baixa Tensão 20kv/0.4kv E Transformador Da Rede De Distribuição De Energia Em Dili (Feder 1, 4, 5, 6 & 6-4) (TENDER/018/EDTL. E.P.-2024).

Proponente: Comissão Nacional de Aprovisionamento - CNA/ MPIE

Notas/justifikasiun:

- Bazeia ba despacho husi Ministro do MPIE ho karta no. Ref.: 214/CG-GMPIE/II/2025, data 19 de Fevereiro de 2025, ba karta pedidu husi Chefe de Gabinete do Primeiro-Ministro Sra. Elizabeth Exposto, ho no. Ref.: 170/GPM/II/2025, data 10 de Fevereiro de 2025, ho asuntu: Submissão de documentos provenientes da Comissão Nacional de Aprovizionamentu (CNA).
- Karta ho no.ref.: 019/CNA/II/2025, data 7 de fevereiro de 2025, ho asuntu: remesa de documentos;
- Bazeia ba despacho husi Ministro do MPIE ho karta no. Ref.: 54/CG-GMPIE/II/2025, data 7 de fevereiro de 2025, ho assuntu Submissão de documentos provenientes da Comissão Nacional de Aprovizionamentu (CNA);
- Aloksaun Orsamentu FI 2025: \$2,100,000.00, Programa 802: Eléctricidade ho Kodigu atividade: 802018S – Rehabilitation of Distribution Network;
- Justifikasiun ba proposta ne'e bazeia ba materia apresentasaun nebe hato'o husi Comissão Nacional de Aprovisionamento (CNA) iha reuniaun CAFI data 4 de Março de 2025. Dokumentus iha annexu relasiona ho aprovasaun ba rezultadu konkursu ba projetu FI nian ne'ebe CAFI aprova ona despezas;
- Proposta aprovasaun ba projetu sira ne'ebe konklui ona prosesu aprovizionamentu, no apresenta relatorio avaliasaun ho rekomendasau ba manan na'in sira hanesan haktur iha tabela tuir mai:

N
A. ...
Sous



Naran/No. Identifikasioun Projeto	Empreza manan na'in	Kustu negosiasioun kontratu e Kustu Estimativa ADN.IP (USD)	Diferensia husi Estimasaun ADN,IP (%)
Fornecimento E Instalação De Novas Linhas De Média E Baixa Tensão 20kv/0.4kv E Transformador Da Rede De Distribuição De Energia Em Dili (Feder 1, 4, 5, 6 & 6-4) (TENDER/018/EDTL. E.P.-2024).	Star World Unipessoal Lda (Timor-Leste)	USD \$ 3,504,210.32 inklusivu taxas e husi A.D.N. I.P. nian estimativa USD \$ 3,917,962.98.	10.56%

Rekomendasaun:

1. CAFI atu aprova rekomendasaun manan nain ba projetu bazeia ba relatório nebe apresenta husi CNA, hodi bele hakat ba faze finalizasaun kontratu;
2. Tabela alokasaun orsamentu:

Deskrisaun Projetus	Referénsia Aprovasaun Implementasaun e depezas Projetu FI	Alokasaun Orsamentu FI 2025 no Kodigu Atividade
Fornecimento E Instalação De Novas Linhas De Média E Baixa Tensão 20kv/0.4kv E Transformador Da Rede De Distribuição De Energia Em Dili (Feder 1, 4, 5, 6 & 6-4) (TENDER/018/EDTL. E.P.-2024).	DELIBERASAUN N.º 33/IV/CAFI/2024, data 5 de Abril de 2024	Alokasaun FI 2025: \$2,100,000.00; Programa 802: Eléctricidade; Kodigu atividade: 802018S – Rehabilitation of Distribution Network

3. CNA ho EDTL, E.P./MOP atu atualiza e koordena ho SGP kona ba emisaun CPV molok asinatura kontratu, molok hakat ba faze celebrasaun kontratu baseia ba DL no. 43/2024, de 20 de dezembro, Regra Ezekusaun OGE 2025, e prepara transferensia orsamentu atu kobre despezas iha 2025 no ba tinan tuir mai;
4. Dono do projetu sei assume responsabilidade hodi assegura orsamentu ba Ezekusan no Implementasaun projetu;
5. Projetu nain konfirma katak sei assume responsabilidade ba supervizaun ba projetu ba servisu konstrusaun nian até finalizasaun obra nomos iha periodu retensaun hodi garante kualidade projetu;

DELIBERASAUN N.º 21/III/CAFI/2025

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Sous *M.*



6. Linha koordenasaun entre entidade sira (EDTL, E.P./CNA/ADN,I.P./SGP) sei lao pararelu iha prosesu implementasaun projetu. Dono do projeto atu prepara kalendáriu ezekusaun, projesaun pagamentu, e montante orsamentu disponivél iha programa FI atu assegura implementasaun projetu ne'e bainhira CNA finaliza prosesu kontratual;

Desizaun:

1. CAFI aprova manan na'in ba projetu nudar haktuir iha tabela tuir mai, nune'e mos rekomendasau sira nebe hato'o iha pontu 1 to'o 6 iha leten;
2. Lista aprovasaun:

Naran/No. Identifikasiasaun Projeto	Empreza manan na'in	Kustu kontratu inklui taxa
Fornecimento E Instalação De Novas Linhas De Média E Baixa Tensão 20kv/0.4kv E Transformador Da Rede De Distribuição De Energia Em Dili (Feder 1, 4, 5, 6 & 6-4) (TENDER/018/EDTL. E.P.-2024). /	Star World Unipessoal Lda (Timor-Leste)	USD \$ 3,504,210.32

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



Conselho de
Administração

Aprovado husi CAFI iha loron 4 de março de 2025.

O Conselho de Administração do Fundo das Infraestruturas
O presidente,



Gastão Francisco de Sousa

Ministro do Planeamento e Investimento Estratégico



Santina José Rodrigues Ferreira Viegas Cardoso

Ministra das Finanças



Miguel Marques Gonçalves Manetelu

Ministro dos Transportes e Comunicações

Samuel Marçal

Ministro das Obras Públicas

(La partisipa iha reuniaun CAFI)

DELIBERASAUN N.º 21/III/CAFI/2025

Pájina 4 hosi 5



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



Conselho de
Administração

Annexo:

DELIBERASAUN N.º 21/III/CAFI/2025

Página 5 hosi 5



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

NOTA DE DESPAICHO

1. ORIGEM DO DOCUMENTO

N Ref: 214/CG-GMPIE/II/2025

Proveniência do Documento

Data do Documento : 18/ 02 /2025

G-MPIE

2. DETALHES DO DOCUMENTO

Data Entrada do Documento: 19 / 02 /2025

Enviado ao:

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

Assunto:

Encaminha Despacho Ministro, MPIE Konaba karta husi Chefe de Gabinete do Primeiro-Ministro Sra. Elizabeth Exposto, ho assunto Encaminhamento de Despacho, Submissão de documentos provenientes da Comissão Nacional de Aprovisionamento (CNA),

3. INSTRUÇÃO DO DIRETOR DO SGP

Data do Despacho: 19 / 2 /2025

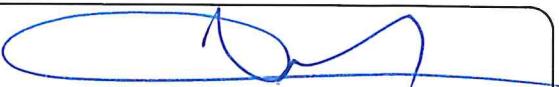
Para Sr/a

1. Sr/a Mauricio Borges
2. Sr/a Mauricio Soares
3. Sr/a _____

Despacho:

Konaba as CNA no
Agito a Raffy

Assinatura :


Mauricio Borges



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



Dili, 18 Fevereiro de 2025

Nu. Ref : 214../CG-GMPIE/II/2025

Hato'o ba : Directur Executivo SGP
Sr. Mauricio Borges

Asuntu : Encaminha Despacho Ministro, MPIE

Ho Respeito

Liu husi oficio ida ne'e hakarak encaminha despacho Ministro MPIE kona ba karta husi Chefe de Gabinete do Primeiro – Ministro Sra. Elizabeth Exposto, ho assunto Encaminhamento de Despacho, Submissão de documentos provenientes da Comissão Nacional de Aprovisionamento (CNA), no despacho Ministro iha anexo.

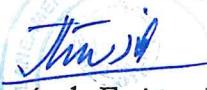
Despaçho Ministro : Para SGP-MPIE

Agendar p/ reunião do CAFI p/ efeito da sua aprovação

Data despaçho : 02.18.2025

Mak ne'e deit ba atensaun, lahaluha hato'o obrigado wain.

Hau nia melhores cumprimentos


Tomás de Fátima da Silva
Chefe Gabinete do MPIE



**PRIMEIRO
MINISTRO**
IX Governo Constitucional

**Sua Excelência Senhor
Gastão Francisco de Sousa
Ministro do Planeamento e Investimento Estratégico**

CNA + SGP
**Agendar p/ reunião
do CAFI p/**
**Gabinete
Primeiro-Ministro**
**efetivo da sua
aprovacão,**
No. 170/GPM/II/2025
Díli, 10 de fevereiro de 2025

02.10.2025

**Assunto : Encaminhamento de Despacho
Submissão de documentos provenientes da Comissão Nacional de
Aprovisionamento (CNA)**

Aproveitando para transmitir a V.Exa os cumprimentos de Sua Excelência o Senhor Primeiro-Ministro, Kay Rala Xanana Gusmão, junto envio, a pedido deste, os termos do despacho por ele exarado, relativo ao assunto em epígrafe, que a seguir se transcreve.

Despacho:

Visto e Aprovado!

Aprovado!

Tendo visto o processo de avaliação feito pela ADN, concordo com a proposta feita!

Data do despacho : 10/2/2025

Grata pela atenção, subscrovo-me com os melhores cumprimentos

E. Exposto
Elizabeth Exposto

Chefe de Gabinete do Primeiro-Ministro

GABINETE DO
Ministro do Planeamento e
Investimento Estratégico

RECIBIDO
DIA 11 / 2 / 2025
POR Inocencia 293

Palácio do Governo
Avenida Marginal
Dili, Timor-Leste



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



Díli, 7 de fevereiro de 2025

N.º Ref. : 54/GMPIE/II/2025

Para : Sua Excelência

: Primeiro-Ministro

Senhor Kay Rala Xanana Gusmão

Assunto : Submissão de documentos provenientes da Comissão Nacional de Aprovisionamento (CNA)

Excelência,

Antes de mais, aceite, Excelência, o Primeiro-Ministro, Senhor Kay Rala Xanana Gusmão, os meus melhores cumprimentos.

Em referência ao assunto em epígrafe, venho, pelo presente, submeter para apreciação de Vossa Excelência os documentos a seguir discriminados:

- I) Nota informativa referente ao concurso para o Projeto de Fornecimento e Instalação de Novas Linhas de Média e Baixa Tensão 20kv e Transformador da Rede de Distribuição de Energia em Díli (Feder I, 4, 5, 6 & 6-4) – TENDER/018/EDTL. E.P. -2024 - contendo informações relevantes;
- 2) Relatório de avaliação global (combinada) das propostas do supracitado concurso.

Com elevada estima e consideração.



Ministro do Planeamento e Investimento Estratégico





MINISTÉRIO DO PLANEAMENTO
E INVESTIMENTO ESTRATÉGICO
IX GOVERNO CONSTITUCIONAL

Encaminhar a
respetiva Nota
Informativa ao PM
CNA
Comissão Nacional de Aprovisionamento

Ref 019 /CNA/II/2025

[Signature]
02.07.2025

Data: 7 de Fevereiro de 2025

Para: S. Ex^a Sr. Gastão Francisco de Sousa
Ministro do Planeamento e Investimento Estratégico da RDTL

Assunto: Remessa de documentos

Excelência,

A Comissão Nacional de Aprovisionamento (CNA), encaminha, por este meio, os seguintes documentos referência de V. Ex^a, nomeadamente:

- Nota informativa referente ao concurso para o projeto de Fornecimento e Instalação de Novas Linhas de Média e Baixa Tensão 20kv/0.4kv e Transformador da Rede de Distribuição de Energia em Díli (Feder 1, 4, 5, 6 & 6-4) - TENDER/018/EDTL. E.P.-2024 - com todas as informações relevantes;
- Relatório de avaliação global (combinada) das propostas do supracitado concurso.

Agradecendo a atenção dispensada, subscrevo-me com alta estima e consideração, apresentando os meus melhores cumprimentos.



Hermingardo Albano Soares
Diretor-Executivo da CNA



MINISTÉRIO DO PLANEAMENTO
E INVESTIMENTO ESTRATÉGICO

IX GOVERNO CONSTITUCIONAL



Comissão Nacional de Aprovisionamento

FORNECIMENTO E INSTALAÇÃO DE NOVAS LINHAS DE MÉDIA E BAIXA TENSÃO
20KV/0.4KV E TRANSFORMADOR DA REDE DE DISTRIBUIÇÃO DE ENERGIA EM DILI
(FEDER 1, 4, 5, 6 & 6-4)
TENDER/018/EDTL. E.P.-2024

1. Informação do Concurso

Nº de identificação do concurso:	TENDER/018/EDTL. E.P.-2024
Tipo de procedimento:	Concurso Público Internacional de Fase Única – procedimento de dois envelopes – conforme deliberação do CAFI (33/IV/CAFI/2024) a 5 de Abril de 2024.
Orçamento do Governo:	US\$ 3,917,962.98.
Data de emissão do Caderno de Encargos:	19 de Junho de 2024.
Data da conferência prévia:	8 de Julho de 2024, 10 horas (hora local de Timor-Leste).
Data da apresentação de propostas:	3 de Setembro de 2024 às 15 horas.
Número de propostas recebidas:	Três (3) propostas.
Data e hora de abertura das propostas técnicas:	3 de Setembro de 2024 às 15 horas imediatamente após o término do prazo para a apresentação de propostas.
Data e hora de abertura das propostas financeiras:	21 de Novembro de 2024 pelas 10 horas.

2. Resultado da Avaliação Técnica

Nº do Concorrente	Nome do Concorrente	Pontuação Técnica	Resultado	Classificação Técnica
C1	Star World Unipessoal Lda (Timor-Leste)	81.72	Aprovado	2º
C2	Dany Star Unipessoal Lda (Timor Leste) em consórcio com a Eufradus Electric Unipessoal Lda (Timor-Leste) e Aitula, Lda (Timor-Leste)	83.47	Aprovado	1º
C3	PT. Amarta Karya (Indonésia) em consórcio com a PT. Primodia Siparup Perkasa (Indonésia) e Moundias Unipessoal Lda (Timor-Leste)	0	Excluído	

NOTA:

Concorrente nº 3: Os altos funcionários da PT. Amarta Karya (Indonésia) foram condenados pelo Tribunal, na Indonésia, por acusações de corrupção e práticas fraudulentas sendo que o concorrente não o declarou na sua Proposta, conforme exigido pela Lei e pelos documentos de concurso.

Tendo em conta o sucedido, foi emitido um esclarecimento ao concorrente no dia 15 de Novembro de 2024 tendo o júri decidido excluí-lo - após receção da sua resposta a 18 de Novembro de 2024 - em conformidade com as Instruções aos Concorrentes (IAC) 4.4, 17.1, 32.3 bem como com as cláusulas de incumprimento mencionadas na Carta de Proposta Técnica referente ao concurso.

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MINISTÉRIO DO PLANEAMENTO E INVESTIMENTO ESTRATÉGICO

IX GOVERNO CONSTITUCIONAL



Comissão Nacional de Aprovisionamento

3. Pontuação global e classificação final

Nº do Concorrente	Nome do Concorrente	Valor lido da Proposta (US\$)	Valor corrigido da Proposta (US\$)	Pontuação Técnica	Pontuação Financeira	Pontuação Global = (0.60*T+0.40*F)	Classificação final
				(T)	(F)	100	
C1	Star World Unipessoal Lda (Timor-Leste)	3,503,598.32	3,504,210.32	81.72	100	89.03	1º
C2	Dany Star Unipessoal Lda (Timor-Leste) em consórcio com a Eufradus Electric Unipessoal Lda (Timor-Leste) e Aitula, Lda (Timor-Leste)	3,682,307.02	-	83.47	-	-	Fail

NOTA:

Concorrente nº 2: O concorrente não apresentou o Mapa de Quantidades (*BoQ*) para Feder 6-4 pelo que a proposta foi considerada incompleta. Assim sendo, a proposta financeira não foi aceite nos termos da IAC 12.1.

4. Recomendações

Face ao exposto, o **concorrente nº 1 (Star World Unipessoal Lda (Timor-Leste))** apresenta-se como classificado em primeiro lugar.

A CNA recomenda, portanto, que o contrato no valor de três milhões, quinhentos e quatro mil, duzentos e dez dólares norte-americanos e trinta e dois centavos (**US\$ 3,504,210.32**) – incluindo todos os impostos aplicáveis – seja adjudicado ao concorrente nº 1.

A proposta financeira avaliada do concorrente em questão apresenta-se como 10.56% inferior à estimativa de orçamento do Governo.

5. Aprovação

A adjudicação do contrato em questão está sujeita à aprovação do órgão competente pela decisão de abertura do procedimento de aprovationamento com base no nº 5, do Artigo 65º do Regime Jurídico de Aprovationamento, dos Contratos Públicos e das respetivas infrações (RJACPRI), aprovado pelo Decreto-Lei nº 22/2022, de 11 de Maio, alterado pelo Decreto-Lei nº 14/2023, de 12 de Abril.



MINISTÉRIO DO PLANEAMENTO
E INVESTIMENTO ESTRATÉGICO
IX GOVERNO CONSTITUCIONAL



Comissão Nacional de Aprevidamento

**COMBINED BID EVALUATION REPORT
(TECHNICAL AND PRICE)**

FOR

**SUPPLY AND INSTALLATION NEW MV, LV LINE
20KV/0.4KV AND TRANSFORMER OF POWER
DISTRIBUTION NETWORK AT DILI
(FEEDER 1, 4, 5, 6 & 6-4)**

TENDER/018/EDTL. E.P.-2024

December 2024

TABLE OF CONTENTS

1. INTRODUCTION	2
2. PRE-BID MEETING.....	2
3. CLARIFICATION AND ADDENDUM.....	2
4. SUBMISSION OF BID	2
5. BID OPENING.....	3
6. BID EVALUATION COMMITTEE.....	3
7. EVALUATION OF BIDS	3
7.1 PRELIMINARY EXAMINATION.....	3
7.2 DETAILED EXAMINATION OF TECHNICAL BIDS	4
8. RESULT OF TECHNICAL EVALUATION.....	5
9. OPENING OF THE PRICE BIDS	6
10. EXAMINATION OF COMPLETENESS OF PRICE BIDS	6
11. RECOMMENDATIONS.....	8

List of Appendices

Appendix-1	:	Preliminary Examination of Technical Bids
Appendix-2	:	Scoring and Detailed Examination of Technical Bids

List of Attachments

Annex 1 to 8	:	Technical Evaluation Report
Annex 9	:	Record of Price Bid Opening
Annex 10	:	Arithmetic Check of Bid Prices

**COMBINED BID EVALUATION REPORT
(TECHNICAL AND PRICE)**

**SUPPLY AND INSTALLATION NEW MV, LV LINE 20KV/0.4KV AND
TRANSFORMER OF POWER DISTRIBUTION NETWORK AT DILI (FEEDER 1, 4,
5, 6 & 6-4)
TENDER/018/EDTL. E.P.-2024**

1. INTRODUCTION

The Eletricidade de Timor-Leste, Empresa Pública (EDTL, E.P) submitted a procurement request to the National Procurement Commission (NPC) to procure the Supply and Installation New MV, LV Line 20kv/0.4kv and Transformer of Power Distribution Network at Dili (Feeder 1, 4, 5, 6 & 6-4). The NPC initialized the procurement as per EDTL E.P Letter No. 91/Gab-CEST/EDTL, E.P./VI/2024) dated 18 June 2024 and as approved by Administrative Council of the Infrastructure Fund (CAFI). The said documents are attached as *Annex-1*.

The applicable modality of this procurement is conducted through International Competitive Bidding (ICB) method with single stage-two envelopes procedure, wherein the Bids comprised two envelopes submitted simultaneously, one containing the Technical Bid and the other is the Price Bid, enclosed together in a sealed outer envelope.

The location of the project is at Dili Municipality. The estimated cost of the project is US\$ 3,917,962.98 with the duration of six (6) Months.

The Invitation for Bid (IFB) was published at the Devex, dgMarket, MoF and NPC websites and one local newspaper on 12 June 2024. The published IFB is attached as *Annex-2*.

2. PRE-BID MEETING

A Pre-Bid Meeting was held at the NPC's conference Room of NPC at 10:00 hours on 08 July 2024. The pre-bid meeting was attended by representatives of prospective Bidders, the officials from (EDTL E.P.) and National Procurement Commissions (NPC). The minutes of Pre-Bid Meeting is attached as *Annex-3*.

3. CLARIFICATION AND ADDENDUM

Three Clarifications and three Addendum were issued. The Clarification No.1 was issued on 24 July 2024, Clarification No.2 was issued on 15 August 2024, Clarification No.3 was issued on 20 August 2024 and Addendum No.1 was issued on 27 June 2024, Addendum No.2 was issued on 24 July 2024 and Addendum No.3 was issued on 15 August 2024. The issued Clarifications and Addenda is attached as *Annex-3*.

4. SUBMISSION OF BID

The date and time for the submission of bids was adhered to and the reception of bids was closed on 03 September 2024 at 15.00 hours local time. Only three (3) bids were received by the scheduled date and time.

Table 1: List of Bidders who submitted bids

Bidder No.	Name of Bidder
B1	Star World Unipessoal Lda (Timor-Leste)

Bidder No.	Name of Bidder
B2	Dany Star Unipessoal Lda (Timor-Leste) in JV with Eufradus Electric Unipessoal Lda (Timor-Leste) and Aitula, Lda (Timor-Leste)
B3	PT. Amarta Karya (Indonesia) in JV with PT. Primodia Siparup Perkasa (Indonesia) and Moundias Unipessoal Lda (Timor-Leste)

Record of Bid Submission is marked as *Annex-4*.

5. BID OPENING

The bids were publicly opened immediately after the deadline of bid submission date. The following were read out and recorded: the Bidder's name, Modification/withdrawal/ substitution, Price bid separately sealed, whether Letter of Technical Bid Signed, Number copies of Technical Bid and presence/absence of Bid Security. The record of Bid Opening was prepared and signed by the committee members and bidders' representatives. The price bids were kept sealed under the custody of NPC administration staff. A copy of Attendance sheet and Record of Technical Bid Opening are attached as *Annex-5*.

6. BID EVALUATION COMMITTEE

The Bid Evaluation Committee was composed of the following:

- a) Mr. Rana Latif (Senior Procurement Specialist, NPC)
- b) Mr. Boaventura Pereira (NPO, NPC)
- c) Mrs. Justina Ferrão (NPO, NPC) – Supplementary Jury Member
- d) Mr. Gilberto C. de Jesus (Director of Planning and Electrical System)
- e) Mr. Natércio dos Santos (Chief of PMU-PEN EDTL E.P.)
- f) Mr. Domingos Ximenes Amaral (Chief of Unit Plan and Technical System Design EDTL E.P.)

7. EVALUATION OF BIDS

The Bid evaluation was conducted following the evaluation qualification and evaluation criteria documented in the bidding document. The technical bid evaluation was done in following two steps as follows:

7.1 PRELIMINARY EXAMINATION

The Technical Bids were examined to check whether the bidders submitted all the documents and information required by the Bidding Document. Pursuant to ITB 29.1 of the bidding documents, the documents and information examined in the preliminary evaluation stage included:

- a. Nationality (Section I - ITB 4.2)
- b. No conflicts of interest (Section I - ITB 4.3)
- c. A Bidder participates in more than one bid in this bidding process, either individually or as a partner in a Joint Venture (Section I - ITB 4.3)
- d. Not having been declared ineligible by International Financial Institutions (IFI) (Section I - ITB 4.4)
- e. A firm will not be eligible to participate in any procurement activities while under Impediment (Article 29 of Decree-Law No. 22/2022) (Section I - ITB 4.4)
- f. Government-owned enterprises in the Employer's country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Employer. (Section I - ITB 4.5)

- g. Not under suspension based on execution of a Bid-Securing Declaration pursuant to (Section I - ITB 4.6)
- h. Site visit is mandatory (Section II - ITB 7.2)
- i. Pre-Bid Meeting is Mandatory (Section II - ITB 7.4)
- j. No reservations to the Bidding Documents, including Addenda (Section I - ITB 8)
- k. Technical Bid shall not include any information related to the Bid price. (Section I - ITB 11)
- l. Letter of Technical Bid submitted and signed (Section I - ITB 12)
- m. Joint Venture Agreement submitted and signed (Section I - ITB 11)
- n. Bid Validity (180) calendar days (Section II - BDS 18.1)
- o. Bid Security under ITB 18.2. (Section II - ITB 19)
- p. The written confirmation of authorization to sign on behalf of the Bidder (Section I - ITB 20)
- q. Business License or Letter of Association or Article of Incorporation or equivalent (Section II - ITB 11.2)

Additional required documents for Local Bidders:

- a. Business Registration Certificate (Certidao do Registro Comercial) (Section II - ITB 11.2)
- b. Certidao de Dividas (Certificate of Debts) (Section II - ITB 11.2)
- c. Authenticated copy of previous tax statement from Timor-Leste Revenue Service (TIN) (Section II - ITB 11.2)
- d. Estatutos (Articles of incorporation or constitution of the legal entity) (Section II - ITB 11.2)
- e. Social Security Contribution Certificate (Section II - ITB 11.2)

Bidder No.1 and Bidder No.2 are passed in the preliminary examination stage.

However, Bidder No.3 is Failed in the Preliminary Examination in accordance with the non-compliance of ITB 4.4, ITB 17.1, ITB 32.3 and clauses stated in the Letter of Technical Bid.

The results of Preliminary Evaluation is tabulated in *Appendix-1*.

7.2 DETAILED EXAMINATION OF TECHNICAL BIDS

The technical bids that passed the preliminary examination for each lot were considered for detailed evaluation and scoring in accordance with the evaluation criteria set in Section 3 of the Bidding Documents. A guide for the Evaluation of the Technical Bids was prepared and approved by the Director of NPC. The Guide is shown in *Annex-6*.

The scores were given for each of the criterion corresponding to the quality of the bid in that criterion. The bids that attained a technical score of 75 or more passed the detailed examination of technical bids.

The Qualification Criteria set in the Section 3 Bidding Documents were:

1. Financial Capability (20 points)
 - a) Historical Financial Performance
 - b) Average Annual Construction Turnover
 - c) Financial Resources
2. Similar Experience (15 points)
 - a) Specific Experience (Contracts of Similar Size and Nature)
3. Construction Experience in Key Activities (15 points)
 - a) Construction Experience in Key Activities
4. Personnel (15 Points)
 - a) Key Personnel

- Project Manager
 - Distribution Design Engineer
 - Distribution Construction Engineer
 - Employer of Electrical Works
 - Survey expert
 - GPS data collection and mapping technician
 - EHS Officer
5. Key Equipment (5 points)
 6. Technical proposal (30 Points)
 - a. Site Organization
 - b. Method Statement
 - c. Mobilization Schedule
 - d. Construction Schedule
 - e. Local Development Statement
 - f. Environmental and Social Management (ESM)

8. RESULT OF TECHNICAL EVALUATION

The detailed technical evaluation was done by the jury members composed of EDTL.E. P and NPC. The following result indicates that three (3) bidders passed the minimum required score of 75 points.

Bidder No.	Name of Bidder	Technical Score	Pass/Fail
B1	Star World Unipessoal Lda (Timor Leste)	80.87	Pass
B2	Dany Star Unipessoal Lda (Timor Leste) in JV with Eufradus Electric Unipessoal Lda (Timor-Leste) and Aitula, Lda (Timor-Leste)	83.47	Pass

The National Procurement Commission (NPC) shared the results of the Technical Bid Evaluation to the bidders for comments on its contents in writing on the behalf of committee. The evaluation committee analyzed the protests by the bidders and the revised bid evaluation report was submitted back to a prior hearing under the terms of the previous committee members. The score of Bidder No.1 was changed from 80.87 to 81.72 because of comments from Bidder No.1 on the Evaluation Report. The detail is attached is Annex-9.

The revised technical score table is presented below.

Bidder No.	Name of Bidder	Technical Score	Pass/Fail
B1	Star World Unipessoal Lda (Timor Leste)	81.72	Pass
B2	Dany Star Unipessoal Lda (Timor Leste) in JV with Eufradus Electric Unipessoal Lda (Timor-Leste) and Aitula, Lda (Timor-Leste)	83.47	Pass

The Detailed of Technical Bid Evaluation is attached as Appendix-2.

It is recommended to open the price bids of the above said bidders who achieved minimum passing technical score of 75 based on the technical evaluation as per applicable law (article 62 (9) of Decree Law no. 22/2022).

9. OPENING OF THE PRICE BIDS

The Price Bids of both technically qualified bidders were opened on 21 November 2024 at 03:00 hours (local time) at the conference room of NPC Office. All price bids which were kept under custody of the National Procurement Commission.

The Price Bids were opened and the bidder's name, price bid remained sealed, whether letter of price bid was signed and the amount of bid price were announced and recorded. The Record of Price Bid Opening was prepared soon after the price bids were announced and a copy of the Record of Price Bid Opening was signed and was provided to the representative of the bidder.

The read-out prices and other details of the bid prices are as follows:

BN	Bidder's Name	Technical Score	Letter of Price Bid is Signed	Read-out Price from the Letter of Price Bid US\$	No. of Copies of Price Bid
B1	Star World Unipessoal Lda (Timor Leste)	81.72	Yes	3,503,598.32	1 Original + 1 Copy + 1 USB
B2	Dany Star Unipessoal Lda (Timor Leste) in JV with Eufradus Electric Unipessoal Lda (Timor-Leste) and Aitula, Lda (Timor-Leste)	83.47	Yes	3,682,307.02	1 Original + 1 Copy + 1 USB

A copy is attached as *Annex-9* together with the Attendance Sheet.

10. EXAMINATION OF COMPLETENESS OF PRICE BIDS

9.1 PRELIMINARY EXAMINATION OF PRICE BIDS

The price bid was first examined to check whether the bidder had submitted all the documents and information required by the bidding documents and whether these documents had been prepared properly and signed as stipulated in the Instructions to Bidders. The areas covered in the examinations were:

- i. Price Bid Submission Sheet; and
- ii. Price Schedule

The Bidder No. 2 - Dany Star Unipessoal Lda (Timor-Leste) in JV with Eufradus Electric Unipessoal Lda (Timor-Leste) and Aitula, Lda (Timor-Leste) did not pass the examination of Price Bids. It was found that the Bidder submitted incomplete Bill of Quantities (BoQ). In the BoQ, there were locations for Feeder 1, Feeder 4, Feeder 5, Feeder 6 and Feeder 6-4 and the Bidder missed to submit BoQ for Feeder 6-4. Due to the submission of incomplete BoQ, in accordance with ITB 12.1, the Bid of Bidder No. 2 - Dany Star Unipessoal Lda (Timor-Leste) in JV with Eufradus Electric Unipessoal Lda (Timor-Leste) and Aitula, Lda (Timor-Leste) was rejected in the preliminary examination of Price Bids.

Only Bidder No. 1 - Star World Unipessoal Lda (Timor-Leste) submitted all documents and information required by the bidding documents and signed and corrections were initiated by the authorized person.

9.2 ARITHMETIC CHECK AND CORRECTIONS FOR BID EVALUATION

The only one (1) price bid was checked that has arithmetical error on their price (bill of quantities) and was corrected as follows:

BN	Bidder's Name	Bid Price as Submitted (US\$)	Corrected Bid Price (US\$)	Difference Amount (US\$)	Price Score
B1	Star World Unipessoal Lda (Timor Leste)	3,503,598.32	3,504,210.32	612.00	100.00

The Price of Bidder No.1 is increased USD 612.00 because the Bidder failed to quote the price of Iselrwerrek/Base Transformador complit Accecoris in the Bill of Feeder 5.

Arithmetic check of Bid Prices is attached in *Annex-10*.

9.3 Corrected Bid Price and Maximum Budget

The maximum budget for this project as per ADN's approved estimate is US\$ 3,917,962.98 (inclusive of taxes and other expense and profit). Any evaluated bid price exceeds the maximum budget shall be considered non-responsive and rejected. As shown in below table, bid prices of the Bidder No. 1 as read out were not higher than the maximum budget.

BN	Bidder's Name	Corrected Bid Price (US\$)	Within Maximum Budget
B1	Star World Unipessoal Lda (Timor Leste)	3,504,210.32	Yes

9.4 Combined Technical and Price Score and Final Ranking

The final ranking is determined by combining the Technical and Price Scores, applying a Technical Price Ratio of 60:40 in accordance with Section 3 (Evaluation and Qualification Criteria) of the Bidding Document. The combined score and final ranking of the bid is as follows:

BN	Bidder's Name	Technical Score	Engineering Estimate (EE) (US\$)	Read Out Bid Price (US\$)	Corrected Bid Price (US\$)	Price Score	Percentage from EE (%)	Combined Score (0.6*T + 0.4*P)	Ranked
B1	Star World Unipessoal Lda	81.72	3,917,962.98	3,503,598.32	3,504,210.32	100	-10.56	89.03	1st

11. RECOMMENDATIONS

On the basis of the systematic evaluation of bids, which had been carried out in accordance with the provisions of the bidding document, it is concluded that **Bidder No. 1 - Star World Unipessoal Lda** was determined to have achieved the highest combined score in accordance with the procedure specified in the Bidding Document. Moreover, evaluated bid price of US\$ 3,504,210.32 is 10.56% below the A.D.N Estimate of US\$ 3,917,962.98 which is considered reasonable.

Therefore, it is recommended to award the contract for Supply and Installation New MV, LV Line 20kv/0.4kv and Transformer of Power Distribution Network at Dili (Feeder 1, 4, 5, 6 & 6-4) (Tender/018/EDTL.E.P.-2024) to **Bidder No. 1 - Star World Unipessoal Lda** at total contract price of **Three Million, Five Hundred, Four Thousand, Two Hundred and Ten United State Dollars and Thirty-Two Cents (US\$ 3,504,210.32)**.

BID EVALUATION COMMITTEE:

Rana Latif

President of Bid Evaluation Committee
(Senior Procurement Specialist, NPC)

Boaventura Pereira

Member of Jury
(National Procurement Officer, NPC)

Gilberto C. de Jesus

Member of Jury
(Director of Planning and
Electrical System EDTL E.P)

Domingos Ximenes Amaral

Member of Jury
(Chief of Unit Plan and
Technical System
Design EDTL E.P)

Natércio dos Santos

Member of Jury
(Chief of PMU-PEN EDTL
E.P)

Recommendation for Approval:



Hermingardo Albano Soares
Executive Director, NPC

Appendices (Technical Evaluation Report)

Appendix-1: Preliminary Examination of Technical Bids

Appendix-2: Scoring and Detailed Examination of Technical Bids

Annex 1 to 8: Technical Evaluation Report

Annex 9: Record of Price Bid Opening



MINISTÉRIO DO PLANEAMENTO
E INVESTIMENTO ESTRATÉGICO
IX GOVERNO CONSTITUCIONAL

Foto(s) de licença à direção executiva

**SUPPLY AND INSTALLATION NEW MV, LV LINE 20KV/0.4KV AND TRANSFORMER OF POWER DISTRIBUTION
NETWORK AT DILI (FEEDER 1, 4, 5, 6 & 6+4)**

TENDER018/EDTL.E.P.-2024

RECORD OF PRICE BID OPENING

Date: 21 November 2024; Time: 03.00pm hours Timor-Leste Time

S.N.	Name of Bidder/Nationality	Technical Score	Price Bid remain sealed	Letter of Price Bid Signed	Read Out Bid Price (USD)	No. Copies of Price Bid	Remarks	Name of Bidder's Representative Signature
B1	Star World Unipessoal Lda (Timor-Leste)	81.72	Yes	Yes	3.503.598,32	1 original + 1 Copy + 1 USB	-	R. Pinto S. S. A. 21/11/2024
B2	Dany Star Unipessoal Lda (Timor Leste) in JV with Eufadias Electric Unipessoal Lda (Timor Leste) and Atula, Lda (Timor Leste)	83,47	Yes	Yes	3.682.307,02	1 original + 1 Copy + 1 USB	-	J. P. / 21/11/2024

Certified by:

Mr. Wilson dos Santos
Deputy Director, NPC

Mr. Rama Latif
SPS, NPC

Mr. Boaventura Pereira
NPO, NPC

Mr. Adelias Tani
EDTL.E.P

Mr. Binsar SM
EDTL.E.P

Mr. Gilberto C. de Jesus
EDTL.E.P



MINISTÉRIO DO PLANEAMENTO
E INVESTIMENTO ESTRATÉGICO
IX GOVERNO CONSTITUCIONAL



Comissão Nacional de Aprovação de Projetos

SUPPLY AND INSTALLATION NEW MV, LV LINE 20KV/0.4KV AND TRANSFORMER OF
POWER DISTRIBUTION NETWORK AT DILI (FEEDER 1, 4, 5, 6 & 6-4)
TENDER/018/EDTL. E.P.-2024

ATTENDANCE SHEET FOR PRICE BID OPENING

Date: 21 November 2024; Time: 15.00 hours Timor-Leste Time

No.	Name of Representative	Name of Bidder	Designation	E-mail Address / Contact No.	Signature
1.	Antoninho Junior	Star World Director		73227787	J.A.
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					



MINISTÉRIO DO PLANEAMENTO
E INVESTIMENTO ESTRATÉGICO
IX GOVERNO CONSTITUCIONAL



Companhia Nacional de Arrecadação

SUPPLY AND INSTALLATION NEW MV, LV LINE 20KV/0.4KV AND TRANSFORMER OF
POWER DISTRIBUTION NETWORK AT DILI (FEEDER 1, 4, 5, 6 & 6-4)

TENDER/018/EDTL. E.P.-2024

ATTENDANCE SHEET FOR PRICE BID OPENING

Date: 21 November 2024; Time: 15.00 hours Timor-Leste Time

No.	Name of Representative	Name of Government Office	Designation	E-mail Address / Contact No.	Signature
1.	Wilson dos Santos	CNA	Deputy Director		W
2.	RANA LATIF	CNA	SPS	3331101	R
3.	Anderson Tani	PMU / EDTL-EP	P. Manager	77569551	A
4.	BINSAR SM	EDTL	Assessor	77778644	B
5.	Gilberto C. da Pa	EDTL-EP DPSE	Director	77778549	G
6.	Braaventura	EP	EP	3331101	T
7.	Graciela Ximenes	CNA	JPO	3331101	G
8.					
9.					
10.					

Annex 10: Arithmetic Check of Bid Prices

Project Name: Rehabilitation Medium Voltage, Low Voltage Line and Transformers

Work: Medium Voltage, Low Voltage Line and Transformers

Location: Feeder I (Beto Suco Madohi,Escola St.Pedro Comoro,Dom Bosco Comoro ,Golgota Gruta

Owner: EDTL,E.P.

Summary of BoQ Feeder 1, 4, 5, 6 and 6-4

No.	Description	Bidder No.1 Star World Unipessoal Lda	
		Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
1	Total Amount for Feeder 1	596,061.51	596,061.51
2	Total Amount for Feeder 4	1,302,697.93	1,302,697.93
3	Total Amount for Feeder 5	666,621.73	667,233.73
4	Total Amount for Feeder 6	281,343.37	281,343.37
5	Total Amount for Feeder 6-4	656,873.78	656,873.78
Grand Total		3,503,598.32	3,504,210.32
Difference		612.00	

Price Arithmetic Correction

Project Name: Rehabilitation Medium Voltage, Low Voltage Line and Transformers

Work: Medium Voltage, Low Voltage Line and Transformers

Location: Feeder I (Beto Suco Madohi,Escola St.Pedro Comoro,Dom Bosco Comoro ,Golgota Gruta

Owner: EDTL,E.P.

No.	Description	Bidder No. 1 Star World Unipessoal Lda	
		Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work		
1.1	Earth digging	3,500.00	3,500.00
1.2	Mobilisation and Demobilisation	4,750.00	4,750.00
		Sub Total	8,250.00
		8,250.00	8,250.00
II	Installation MV Line		
2.1	Installation MV Line in " Area Beto Suco Madohi,Escola St.Pedro -Gruta Golgota Suco Comoro "	140,992.36	140,992.36
2	Installation MV Line in " Area RMS -Beduku Comoro Dili "	124,907.03	124,907.03
		Sub Total	265,899.39
		265,899.39	265,899.39
III	Installation New Transformer		
3.1	Reinstallation Transformers 400 KVA " Campu Marinir Beto Timur " (Troka Base Transformer)	7,956.51	7,956.51
3.2	New Installation Transformers 200 KVA " Bandara"	22,258.79	22,258.79
3.3	Reinstallation Transformers 315 KVA " ST.Pedro" (Troka Base Transformador)	9,758.79	9,758.79
3.4	New Installation Transformers 200 KVA " Golgota Gruta"	22,258.79	22,258.79
3.5	Reinstallation Transformers 250 KVA " Raikotu2" (Troka Base Transformer)	9,758.79	9,758.79
3.6	New Installation Transformers 250 KVA " RMS beduku1"	22,758.79	22,758.79
3.7	New Installation Transformers 250 KVA " RMS Beduku 2"	22,758.79	22,758.79
3.8	Reinstallation Transformers 315 KVA "CCT Malinamuk " (Troka Base Transformer)	9,758.79	9,758.79
		Sub Total	127,268.04
		127,268.04	127,268.04
IV	Installation LV Line		
4.1	Installation LVTC Line in " Beto Suco Madohi,Escola St.Pedro,Campu Marinir, Golgota Raikotu2"	92,069.18	92,069.18
4.2	Installation LVTC Line in " RMS - Beduku ,Malinamuk Comoro Dili,	88,884.90	88,884.90
		Sub Total	180,954.08
		180,954.08	180,954.08
V	Desmontly Cost		
.1	Desmontly Cost Distribution Line 20kV 0.6/1KV	7,600.00	7,600.00
		Sub Total	7,600.00
		7,600.00	7,600.00
A		Total (I+II+III+IV+V)	589,971.51
B		Overhead	6,090.00
C		Grand Total (A+B)	596,061.51
	Difference	0.00	

Bill of Quantities

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work					
1	Earth digging and other necesary works that needed for this works include back filling	Ls	1.00	3,500.00	3,500.00	3,500.00
2	Mobilisation and Demobilisation	Ls	1.00	4,750.00	4,750.00	4,750.00
			Sub Total	8,250.00	8,250.00	8,250.00
Location: Area Beto Suco Madohi,Area Escola St.Pedro - Dom Bosco Comoro, Gruta Golgota Suco Comoro Dili						
No. Drawing : 133-102-10						
2.1	Medium Voltage Line Installation					
1	Concrete Pole 12m 350 daN	un	63	640.00	40,320.00	40,320.00
2	AAAC - S 1 x 150 mm ²	m	12,168	5.50	66,924.00	66,924.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda	
3	Pin post Insulator 24kV	un	187	33.00	6,171.00
4	Hang Insulator 24kV (Complit with Accesories)(Polimer)	set	80	95.00	7,600.00
5	Cut Outs (CO) 24kV(Polimer)	set	4	305.00	1,220.00
6	Fuse Link 100 KA	un	12	11.00	132.00
7	Cross arm A1 Channcel UNP 1.8 Meter (Galvanized)(Begel)	set	35	58.00	2,030.00
8	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	54	108.00	5,832.00
9	Braco for Support cross arm (120 Cm) (Begel)	set	89	15.00	1,335.00
10	Helical / Filaca	un	187	2.00	374.00
11	Climber Protection	un	70	5.75	402.50
12	Warning Sign	un	70	5.75	402.50
13	Treckschoor (Assembly)	set	17	90.00	1,530.00
14	Druckschoor (Assembly)	set	3	670.00	2,010.00
15	Parallel Groove Connector (AL) 150 - 240mm ²	un	60	2.81	168.60
16	Join sleeve AL 150 -240 mm ²	un	12	4.00	48.00
17	Construction material (Stone,sand,cement,iron,wire)	un	73	17.12	1,249.76
18	Clem pipe 2 "	un	188	7.00	1,316.00
19	Clem pipe 6 "	un	94	10.00	940.00
20	Clem pipe 8 "	un	94	10.50	987.00
Total Material				140,992.36	140,992.36

Location: Area RMS Beduku Comoro Dili

No. Drawing : 160-102-12

2.2 Medium Voltage Line Installation

1	Concrete Pole 12m 350 daN	un	64	640.00	40,960.00	40,960.00
2	AAAC - S 1 x 150 mm ²	m	10,764	5.50	59,200.00	59,202.00
3	Pin post Insulator 24kV	un	199	33.00	6,567.00	6,567.00
4	Hang Insulator 24kV (Complit with Accesories)(Polimer)	set	44	95.00	4,180.00	4,180.00
5	Cut Outs (CO) 24kV(Polimer)	set	3	305.00	915.00	915.00
6	Fuse Link 100 KA	un	9	11.00	99.00	99.00
7	Ligthing Arrester 24 KV	set	3	300.00	900.00	900.00
8	Cross arm A1 Channcel UNP 1.8 Meter (Galvanized)(Begel)	set	49	58.00	2,842.00	2,842.00
9	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	27	108.00	2,916.00	2,916.00
10	Braco for Support cross arm (120 Cm) (Begel)	set	81	15.00	1,215.00	1,215.00
11	Helical / Filaca	un	199	2.00	398.00	398.00
12	Climber Protection	un	64	5.75	368.00	368.00
13	Warning Sign	un	64	5.75	368.00	368.00
14	Treckschoor (Assembly)	set	14	90.00	1,260.00	1,260.00
15	Druckschoor (Assembly)	set	1	670.00	670.00	670.00
16	Parallel Groove Connector (AL) 150 - 240mm ²	un	33	2.81	92.73	92.73
17	Join sleeve AL 150 -240 mm ²	un	12	4.00	48.00	48.00
18	Construction material (Stone,sand,cement,iron,wire)	un	65	17.12	1,112.80	1,112.80
19	Clem pipe 2 "	un	46	7.00	322.00	322.00
20	Clem pipe 6 "	un	23	10.00	230.00	230.00
21	Clem pipe 8 "	un	23	10.50	241.50	241.50
Total Material				124,907.03	124,907.03	

Location: Campo Marinir Beto Timur

No. Drawing: 133 - 102 - 10 - 2023

3.1 Distribution Transformer Installation 20KV/400V

Material/Item

PART I

1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 12KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda	
	PART 2				
	Based Transformer				
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00
	PART 3				
	Low Voltage Material				
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00
14	L curva galvanized pipe 3 "	un	6	15.57	93.42
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00
17	NYY 1 x 120 mm ²	m	80	20.00	1,600.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24
	TOTAL MATERIAL			7,956.51	7,956.51

Location: Bandara / Aero Porto Dili

No. Drawing: 133 - 102 - 10 - 2023

3.2	Distribution Transformer Installation 20KV/400V				
	Material/Item				
	PART I				
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00
4	Fuse Link 12KA	un	3	11.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60
	PART 2				
	Based Transformer				
10	Dist.Transformer 200 KVA D Y n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	12,500.00	12,500.00
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00
	PART 3				
	Low Voltage Material				
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda	
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24
	TOTAL MATERIAL			22,258.79	22,258.79
Location: ST.Pedro Comoro					
No. Drawing: 133 - 102 - 10 - 2023					
3.3	Distribution Transformer Installation 20KV/400V				
Material/Item					
PART I					
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00
4	Fuse Link 20-30KA	un	3	11.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60
PART 2					
Based Transformer					
'1	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00
PART 3					
Low Voltage Material					
12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00
'6	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24
	TOTAL MATERIAL			9,758.79	9,758.79
Location: Golgota Gruta					
No. Drawing: 133 - 102 - 10 - 2023					
3.4	Distribution Transformer Installation 20KV/400V				
Material/Item					
PART I					
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00
4	Fuse Link 12KA	un	3	11.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60
PART 2					
Based Transformer					
10	Dist.Transformer 200 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	12,500.00	12,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00
PART 3					
Low Voltage Material					

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL				22,258.79	22,258.79	

Location: Raikotu2

No. Drawing: 133 - 102 - 10 - 2023

3.5	Distribution Transformer Installation 20KV/400V					
	Material/Item					
	PART I					
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 12KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL				9,758.79	9,758.79	

Location: RMS Beduku1

No. Drawing: 160 - 102 - 12 - 2023

3.6	Distribution Transformer Installation 20KV/400V					
	Material/Item					
	PART I					

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 12KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 250 KVA D Yz n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	13,000.00	13,000.00	13,000.00
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL				22,758.79	22,758.79	
Location: RMS Beduku 2						
No. Drawing: 160 - 102 - 12 - 2023						
3.7	Distribution Transformer Installation 20KV/400V					
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 12KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 250 KVA D Yz n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	13,000.00	13,000.00	13,000.00
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					22,758.79	22,758.79

Location: CCT Malinamuk

No. Drawing: 160 - 102 - 12 - 2023

3.8 Distribution Transformer Installation 20KV/400V

Material/Item

PART I

1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 20-30KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60

PART 2

Based Transformer

11 Iselrerek/Base Transformador complit Accecoris

PART 3

Low Voltage Material

12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone, sand, cement, iron, wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					9,758.79	9,758.79

Location: Area Beto Suco Madohi,Escola St.Pedro,Dom Bosco Comoro,Golgota Guruta

No. Drawing: 133 - 102 - 10 - 2023

4.1 Low Voltage Line Installation

1	Concrete Poles 9 M 250DaN	un	69	500.00	34,500.00	34,500.00
3	Cable ABC 4 x 70 mm ²	m	6,700	7.50	50,250.00	50,250.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	250	1.50	375.00	375.00
4	Fixed Dead End Assembly	set	38	8.00	304.00	304.00
5	Large Angle Assembly	set	26	12.00	312.00	312.00
6	Suspension Assembly	set	81	7.50	607.50	607.50
7	Stainless steel buckle	un	284	0.40	113.60	113.60
8	Stainless steel strip	m	157	1.50	235.50	235.50

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
9	Press connector 70 mm ²	un	80	3.00	240.00	240.00
10	Join sleeve AL 50 -70mm ²	un	14	3.25	45.50	45.50
11	Press connector 25 mm ²	un	150	3.00	450.00	450.00
12	Join sleeve AL - CU 16 mm ²	un	150	3.00	450.00	450.00
13	Service Wedge 6 - 16 mm ²	un	100	3.00	300.00	300.00
14	Treckschoor (Assembly)	set	16	90.00	1,440.00	1,440.00
15	Druckschoor (Assembly)	set	1	500.00	500.00	500.00
16	Earthing	set	18	57.56	1,036.08	1,036.08
17	Construction Material (Stone,sand,cement,iron,wire)	un	70	13.00	910.00	910.00
	Total Material				92,069.18	92,069.18
Location: RMS Beduku Dili						
No. Drawing: 160 - 102 - 10 - 2023						
4.2 Low Voltage Line Installation						
1	Concrete Poles 9 M 250DaN	un	42	500.00	21,000.00	21,000.00
3	Cable ABC 4 x 70 mm ²	m	6,750	7.50	50,625.00	50,625.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	450	1.50	675.00	675.00
4	Fixed Dead End Assembly	set	34	8.00	272.00	272.00
5	Large Angle Assembly	set	36	12.00	432.00	432.00
6	Suspension Assembly	set	106	7.50	795.00	795.00
	Stainless steel buckle	un	212	0.40	84.80	84.80
8	Stainless steel strip	m	100	1.50	150.00	150.00
9	Press Connector 70 mm ²	un	68	3.00	204.00	204.00
10	Join sleeve AL 50 -70mm ²	un	14	3.25	45.50	45.50
11	Press Connector 25 mm ²	un	150	3.00	450.00	450.00
12	Join sleeve AL - CU 16 mm ²	un	100	3.00	300.00	300.00
13	Service Wedge 6 - 16 mm ²	un	100	3.00	300.00	300.00
14	Treckschoor (Assembly)	set	27	90.00	2,430.00	2,430.00
15	Druckschoor (Assembly)	set	20	500.00	10,000.00	10,000.00
16	Earthing	set	10	57.56	575.60	575.60
17	Construction Material (Stone,sand,cement,iron,wire)	un	42	13.00	546.00	546.00
	Total Material				88,884.90	88,884.90
V. Desmonthly Cost						
1	Concrete & Steel Poles 12m	un	105	13.50	1,417.50	1,417.50
2	Medium Voltage Cable AAAC 20kV	m	16,650	0.08	1,332.00	1,332.00
3	Pin post Insulator (Complit with Acceccories)+ Cross arm	un	245	5.00	1,225.00	1,225.00
4	Hang Insulator (Complit with Acceccories)+Cross arm	Set	26	5.00	130.00	130.00
5	Concrete & Steel pole 9m dAN + (Complite With Accessories)	un	76	13.00	988.00	988.00
6	Low Voltage Line 0.6/1kV	m	8,850	0.13	1,150.50	1,150.50
7	Transformer + (Complit with Iserwerek & Acceccories)	un	6	125.00	750.00	750.00
8	Ligthing Arrester 24 KVA (Complit with Accesories)	set	2	4.00	8.00	8.00
9	Fuse Cut Out	set	7	5.00	35.00	35.00
10	Distributio Panel + (Complete with Accessories)	un	8	12.00	96.00	96.00
12	Street Light	set	117	4.00	468.00	468.00
	Grand Total				7,600.00	7,600.00
C Over Head						
1	Safety Equipment ,Security Equipment & First AID (Health facility, Protection worker, Trafic Cone,Welfare Warranty, etc)	Ls	1	1,540.00	1,540.00	1,540.00
2	Project Ducumentation Photo & Report, Asbuilt Drawing	Ls	1	400.00	400.00	400.00
3	Contractor Project Team (<i>Site Engineer</i>) 1 person for 6 months	Ls	1	3,000.00	3,000.00	3,000.00
4	Communication and Meeting Cost	Ls	1	400.00	400.00	400.00
6	Testing and Commissioning (Disconnect Power Line (Medium Voltage, Low Voltage and Transformer)	Ls	1	750.00	750.00	750.00
	Sub Total				6,090.00	6,090.00

Price Arithmetic Correction

Project Name : Rehabilitation Medium Voltage, Low Voltage Line and Transformers
 Work : Medium Voltage, Low Voltage Line and Transformers
 Location: Area Martiries Kampo Alor,Fatuhada,Lurumata,Aimutin,Timor Plaza, Ponte CPLP, Fomento EDTL,
 Delta 1, Hudilaran, Palapaso
 Owner: EDTL,E.P.

No.	Description	Bidder No. 1 Star World Unipessoal Lda	
		Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work		
1.2	Earth digging	5,780.00	5,780.00
1.3	Mobilisation and demobilisation	7,750.00	7,750.00
		Sub Total	13,530.00
II	Installation MV Line		
2.1	Installation MV Line in " Kp Alor, Fatuhada, Igreja Aimutin (Feeder 4)"	97,204.31	97,204.31
2.2	Installation MV Line in " Area Igreja Aimutin, Ponte CPLP, Central EDTL Fomento, Delta 1 ate Elemenlo "	202,554.15	202,554.15
2.3	Installation MV Line in " Area Hotel Ramelau Aimutin-ETDA, Klinika CITO - Quartel Geral FFDTL -Hudilaran	155,898.63	155,898.63
2.4	Installation MV Line in " Area Kampu Alor Sames Mesquita Anur - Embazada Korea Do Sui Tasi ibun	39,711.34	39,711.34
2.5	Installation MV Line in " Area Palapaso - Farol Sardim Francisco Borja Da Costa Motacl	38,157.60	38,157.60
		Sub Total	533,526.03
III	Installation New Transformer		
3.1	Installation New Transformers 250 KVA " Edeficio Posto Administrativo Dom Aleixo/Aust. Embassy "	22,804.79	22,804.79
3.2	Reinstallation Transformers 400 KVA " Fatuhada " (Troka Base Transformer)	9,804.79	9,804.79
3.3	Reinstallation Transformers 315KVA " Mira Mar Fuel Station Luru Mata "	9,804.79	9,804.79
3.4	Reinstallation Transformers 315 KVA " Ex. Mercado Comoro Loja Venilale Furak "	9,804.79	9,804.79
3.5	Installi New Transformers 250 KVA " Stasau Bomba Be'e Mos Fomento Comoro "	20,986.51	20,986.51
3.6	Instillation New Transformers 250 KVA " Ponte CPLP Comoro "	20,994.51	20,994.51
3.5	Installation New Transformers 250 KVA " Area kapela Fomento 1 (EDTL Comoro)"	22,804.79	22,804.79
3.6	Installation New Transformers 315 KVA " Area Central EDTL Comoro "	24,004.79	24,004.79
3.7	Installation New Transformers 250 KVA " Area Delta 1 Aimutin "	22,804.79	22,804.79
3.8	Reinstallation Transformer 315kVA " Hotel Ramelau Aimutin " (Troka Base Transformer)	6,869.65	6,869.65
3.9	Installation New Transformers 250 KVA " (Escola Finantil Aimutin)	22,784.79	22,784.79
3.10	Installation New Transformers 315KVA " Kapela Aimutin 1 "	24,004.79	24,004.79
3.11	Installation New Transformers 250KVA " Kapela Aimutin 2 "	22,804.79	22,804.79
3.12	Installation New Transformmers 315KVA " ETDA Fatuhada"	24,021.91	24,021.91
3.13	Installation New Transformers 250KVA " Quartel Geral FFDTL Fatuhada "	21,904.77	21,904.77
3.14	Installation New Transformers 315KVA " Hudilaran 1 "	24,021.91	24,021.91
3.15	Installation New Transformers 250KVA " Hudilaran 2"	22,821.91	22,821.91
3.16	Installation New Transformers 250KVA " Area Kampo Alor Mesquita Anur "	22,821.91	22,821.91
3.17	Installation New Transformers 250KVA " Area Kampo Alor Aitarak Laran "	21,019.63	21,019.63
3.18	Installation New Transformers 250KVA " Area Palapaso / Farol"	22,801.91	22,801.91
		Sub Total	399,692.52
IV	Installation LV Line		
4.1	Installation LVTC Line in " Posto Adm. Fatuhada 1/Aust. Embassy "	24,983.64	24,983.64
4.2	Installation LVTC Line in " Fatuhada 2 Diamond Work Shop "	22,413.34	22,413.34
4.3	Installation LVTC Line in " Stasau Mina Mira Mar Luru Mata"	21,325.32	21,325.32
4.4	Installation LVTC Line in " Ex. Mercado Comoro "	15,979.22	15,979.22
4.5	Installation LVTC Line in " Bomba Be'e Mos Fomento Comoro "	5,545.92	5,545.92
4.6	Installation LVTC Line in " Ponte CPLP Comoro "	10,642.44	10,642.44
4.7	Installation LVTC Line in " Kapela Fomento 1 (EDTL Comoro)"	12,668.08	12,668.08
4.8	Installation LVTC Line in " Central EDTL Comoro"	8,077.62	8,077.62
4.9	Installation LVTC Line in " Area Delta 1 Aimutin Paroquia "	3,564.12	3,564.12
4.10	Installation LVTC Line in " Area Delta 1 Aimutin "	182.12	182.12
4.11	Installation LVTC line in " Hotel Ramelau Aimutin "	13,923.84	13,923.84
4.12	Installation LVTC line in " Escola Finantil Aimutin "	16,610.60	16,610.60
4.13	Installation LVTC line in " Kapela Aimutin 1"	9,720.44	9,720.44
4.14	Installation LVTC line in " Kapela Aimutin 2"	5,715.04	5,715.04
4.15	Installation LVTC line in " ETDA Fatuhada "	14,938.84	14,938.84
4.16	Installation LVTC line in " Quartel Geral Fatuhada "	5,633.68	5,633.68
4.17	Installation LVTC line in " Hudilaran 1 "	11,346.64	11,346.64
4.18	Installation LVTC line in " Hudilaran 2 "	4,333.96	4,333.96
4.19	Installation LVTC line in " Kampo Alor 1 Sames Mesquita "	8,935.92	8,935.92
4.20	Installation LVTC line in " Kampo Alor 2 "	44,432.32	44,432.32
4.21	Installation LVTC line in " Kampo Alor Aitarak Laran "	385.52	385.52
4.22	Installation LVTC line in " Palapaso - Farol 1 "	44,507.44	44,507.44
4.23	Installation LVTC line in " Palapaso - Farol 2 "	24,857.32	24,857.32
		Sub Total	330,723.38
V	Desmontly Cost		
5.1	Desmontly Cost Distribution Line 20kV 0.6/IKV	19,136.00	19,136.00
		Sub Total	19,136.00
A	Total (I+II+III+IV+V)	1,296,607.93	1,296,607.93
B	Overhead	6,090.00	6,090.00
C	Grand Total(A+B)	1,302,697.93	1,302,697.93
	Difference	0.00	

Bill of Quantities

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work					
1	Earth digging and other necessary works that needed for this works include back filling	Ls	1.00	5,780.00	5,780.00	5,780.00
2	Mobilisation and Demobilisation	Ls	1.00	7,750.00	7,750.00	7,750.00
	Sub Total				13,530.00	13,530.00
Location: Area Martiries Kp Alor, Fatuhada, Lurumata, Igreja Aimutin						
No. Drawing: 158 - 102 - 11- 2023						
2.1	Medium Voltage Line Installation					
1	Concrete Poles 12 m 350 daN	un	3	640.00	1,920.00	1,920.00
2	Concrete Poles 12m 500 daN	un	43	650.00	27,950.00	27,950.00
4	AAAC - S 1 x 240 mm ²	m	6450	6.40	41,280.00	41,280.00
5	Pin post Insulator 24kV	un	127	33.00	4,191.00	4,191.00
6	Hang Insulator 24kV (Complit with Accessories) Polimer	set	87	95.00	8,265.00	8,265.00
7	Cut Outs (CO) 24kV Polimer	set	14	305.00	4,270.00	4,270.00
8	Fuse Link 100-300kA	un	42	11.00	462.00	462.00
9	Ligthing Arrester 24 KV polimer	set	1	300.00	300.00	300.00
10	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized) (Begel)	set	38	58.00	2,204.00	2,204.00
11	Cross arm A2 channnel UNP 2 Meter (Galvanized) (Begel)	set	20	108.00	2,160.00	2,160.00
13	Braco for Support cross arm (120 Cm) (with Begel)	set	78	15.00	1,170.00	1,170.00
14	Helical / Filaca	un	115	2.00	230.00	230.00
17	Treckschoor (Assembly)	set	5	90.00	450.00	450.00
18	Druckschoor (Assembly)	set	1	670.00	670.00	670.00
19	Contramust (Assembly)	set	1	680.00	680.00	680.00
20	Parallel Groove Connector (AL) 150 - 240mm ²	un	63	2.81	177.03	177.03
21	Join sleeve AL 150 -240 mm ²	un	18	4.00	72.00	72.00
22	Construction material (Stone,sand,cement,iron,wire)	un	44	17.12	753.28	753.28
	Total Material				97,204.31	97,204.31
Location: Area Igreja Aimutin Ponte CPLP Fomento EDTL Comoro no Delta 1 ate Rotunda Elemloi						
No. Drawing: 158 - 102 - 11- 2023						
2.2	Medium Voltage Installation					
1	Concrete Poles 14 m 500 daN	un	6	670.00	4,020.00	4,020.00
2	Concrete Pole 12m 500 daN	un	47	650.00	30,550.00	30,550.00
3	Concrete Poles 12 m 350 daN	un	4	640.00	2,560.00	2,560.00
4	AAAC - S 1 x 70 mm ²	m	7,650	3.30	25,245.00	25,245.00
5	AAAC - S 1 x 240mm ²	m	10,650	6.40	68,160.00	68,160.00
6	MVTIC NFA2XSY-T 3 x 150/+ 95 mm ² 12/20kV XLPE	m	2,150	20.00	43,000.00	43,000.00
7	Raychem out door single core	un	12	125.00	1,500.00	1,500.00
8	Set of Fix Dead End Assembly MVTIC	set	2	50.00	100.00	100.00
9	Set of Suspension Assembly MVTIC	set	36	49.00	1,764.00	1,764.00
10	Set of Large Angel Assembly MVTIC	set	8	50.00	400.00	400.00
11	Pin post Insulator 24kV	un	124	33.00	4,092.00	4,092.00
12	Hang Insulator 24kV (Complit with Accessories) polimer	set	96	95.00	9,120.00	9,120.00
13	Cut Outs (CO) 24kV polimer	set	6	305.00	1,830.00	1,830.00
14	Fuse Link 100-300kA	un	18	11.00	198.00	198.00
15	Ligthing Arrester 24 KV polimer	set	1	300.00	300.00	300.00
16	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized) (Begel)	set	40	58.00	2,320.00	2,320.00
17	Cross arm A2 channnel UNP 2 Meter (Galvanized) (Begel)	set	13	108.00	1,404.00	1,404.00
18	Cross arm A3 channnel UNP 2.5 Meter (Galvanized) (Begel)	set	2	111.00	222.00	222.00
19	Braco for Support cross arm (120 Cm) (Begel)	set	102	15.00	1,530.00	1,530.00
20	Helical / Filaca	un	124	2.00	248.00	248.00
21	Treckschoor (Assembly)	set	8	90.00	720.00	720.00
22	Druckschoor (Assembly)	set	2	670.00	1,340.00	1,340.00
23	Contramust (Assembly)	set	1	680.00	680.00	680.00
24	Parallel Groove Connector (AL) 150 - 240mm ²	un	51	2.81	143.31	143.31
25	Join sleeve AL 150 -240 mm ²	un	33	4.00	132.00	132.00
26	Construction material (Stone,sand,cement,iron,wire)	un	57	17.12	975.84	975.84
	Total Material				202,554.15	202,554.15
Location: Area Hotel Ramelau Aimutin - Pertamina Mira Mar, Klinika CITO - Quartel G. FFDTL-Hudilaran						
No. Drawing : 158 - 102 - 11- 2023						
2.3	Medium Voltage Installation					
1	Concrete Poles 12 m 350 daN	un	10	640.00	6,400.00	6,400.00
2	Concrete Pole 12m 500 daN	un	57	650.00	37,050.00	37,050.00
3	AAAC - S 1 x 70 mm ²	m	1,950	3.30	6,435.00	6,435.00
4	AAAC - S 1 x 240 mm ²	m	9,750	6.40	62,400.00	62,400.00
5	Pin post Insulator 24kV	un	183	33.00	6,039.00	6,039.00
6	Hang Insulator 24kV (Complit with Accessories) polimer	set	159	95.00	15,105.00	15,105.00
7	Cut Outs (CO) 24kV polimer	set	14	305.00	4,270.00	4,270.00
8	Fuse Link 100-300kA	un	42	11.00	462.00	462.00
9	Ligthing Arrester 24 KV polimer	set	2	300.00	600.00	600.00
10	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized) (Begel)	set	49	58.00	2,842.00	2,842.00
11	Cross arm A2 channnel UNP 2 Meter (Galvanized) (Begel)	set	40	108.00	4,320.00	4,320.00
12	Braco for Support cross arm (120 Cm) (Begel)	set	134	15.00	2,010.00	2,010.00
13	Helical / Filaca	un	183	2.00	366.00	366.00
14	Treckschoor (Assembly)	set	18	90.00	1,620.00	1,620.00
15	Druckschoor (Assembly)	set	3	670.00	2,010.00	2,010.00
16	Parallel Groove Connector (AL) 150 - 240mm ²	un	135	2.81	379.35	379.35
17	Join sleeve AL 150 -240 mm ²	un	33	4.00	132.00	132.00
18	Construction material (Stone, sand, cement, iron, wire)	un	69	17.12	1,181.28	1,181.28
19	Clem pipe 2 "	un	132	7.00	924.00	924.00
20	Clem pipe 6 "	un	66	10.00	660.00	660.00
21	Clem pipe 8 "	un	66	10.50	693.00	693.00
	Total Material				155,898.63	155,898.63

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Suco Kp Alor Mesquita Anur Koneksaun F 4 ba F 3									
No. Drawing: 158 - 102 - 11- 2023									
2.4 Medium Voltage Installation									
1 Concrete Pole 12m 500 daN	un	17	650.00	11,050.00	11,050.00				
2 AAAC - S 1 x 240 mm ²	m	2,700	6.40	17,280.00	17,280.00				
3 Pin post Insulator 24kV	un	40	33.00	1,320.00	1,320.00				
4 Hang Insulator 24kV (Complit with Accessories) polimer	set	45	95.00	4,275.00	4,275.00				
5 Fuse Cut Outs (FCO) 24kV polimer	set	5	305.00	1,525.00	1,525.00				
6 Fuse Link 24kV (100-300A)	un	15	11.00	165.00	165.00				
7 Lighting Arrester 24 KV polimer	set	1	300.00	300.00	300.00				
8 Cross arm A1 Channel UNP 1.8 Meter (Galvanized) (Bege)	set	11	58.00	638.00	638.00				
9 Cross arm A2 channel UNP 2 Meter (Galvanized) (Bege)	set	10	108.00	1,080.00	1,080.00				
10 Braco for Support cross arm (120 Cm) (Bege)	set	69	15.00	1,035.00	1,035.00				
11 Helical / Filaca	un	40	2.00	80.00	80.00				
12 Parallel Groove Connector (AL) 150 - 240mm ²	un	30	2.81	84.30	84.30				
13 Join sleeve AL 150 -240 mm ²	un	9	4.00	36.00	36.00				
14 Construction material (Stone,sand,cement,iron,wire)	un	17	17.12	291.04	291.04				
15 Clem pipe 2 "	un	32	7.00	224.00	224.00				
16 Clem pipe 6 "	un	16	10.00	160.00	160.00				
17 Clem pipe 8 "	un	16	10.50	168.00	168.00				
Total Material				39,711.34	39,711.34				
Location: Area Palapaco - Farol - Sardim F. Borja Da Costa Motael Koneksaun F4-F3									
No. Drawing: 158 - 102 - 11- 2023									
2.5 Medium Voltage Installation									
1 Concrete Poles 12 m 350 daN	un	5	640.00	3,200.00	3,200.00				
2 Concrete Pole 12m 500 daN	un	11	650.00	7,150.00	7,150.00				
3 AAAC - S 1 x 70 mm ²	m	900	3.30	2,970.00	2,970.00				
4 AAAC - S 1 x 240 mm ²	m	2,000	6.40	12,800.00	12,800.00				
5 Pin post Insulator 24kV	un	39	33.00	1,287.00	1,287.00				
6 Hang Insulator 24kV (Complit with Accessories) polimer	set	45	95.00	4,275.00	4,275.00				
7 Fuse Cut Outs (FCO) 24kV polimer	set	3	305.00	915.00	915.00				
8 Fuse Link 100-300kA	un	9	11.00	99.00	99.00				
9 Lighting Arrester 24 KV polimer	set	1	300.00	300.00	300.00				
10 Cross arm A1 Channel UNP 1.8 Meter (Galvanized) (Bege)	set	10	58.00	580.00	580.00				
11 Cross arm A2 channel UNP 2 Meter (Galvanized)(Bege)	set	14	108.00	1,512.00	1,512.00				
12 Braco for Support cross arm (120 Cm) (Bege)	set	22	15.00	330.00	330.00				
13 Helical / Filaca	un	39	2.00	78.00	78.00				
14 Treckschoor (Assembly)	set	4	90.00	360.00	360.00				
15 Druckschoor (Assembly)	set	1	670.00	670.00	670.00				
16 Contramust (Assembly)	set	1	680.00	680.00	680.00				
17 Parallel Groove Connector (AL) 150 - 240mm ²	un	24	2.81	67.44	67.44				
18 Join sleeve AL 150 -240 mm ²	un	6	4.00	24.00	24.00				
19 Construction material (Stone,sand,cement,iron,wire)	un	18	17.12	308.16	308.16				
20 Clem pipe 2 "	un	32	7.00	224.00	224.00				
21 Clem pipe 6 "	un	16	10.00	160.00	160.00				
22 Clem pipe 8 "	un	16	10.50	168.00	168.00				
Total Material				38,157.60	38,157.60				
Location: Posto Administrativo Dom Aleixo/ Aust. Embassy Fatuhada									
No. Drawing: 158 - 102 - 11- 2023									
3.1 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART I									
1 Concrete Pole 12 M 500 DaN	un	2	650.00	1,300.00	1,300.00				
2 Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00				
3 Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00				
4 Fuse Link 12-20kA	un	3	11.00	33.00	33.00				
5 Pin Post Insulator 24kV	set	6	33.00	198.00	198.00				
6 Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00				
7 Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60				
8 Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90				
9 Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60				
PART 2									
Based Transformer									
10 Dist.Transformer 250 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starline, Trafindo)	un	1	13,000.00	13,000.00	13,000.00				
11 Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00				
PART 3									
Low Voltage Material									
12 Dist. Panel with main circuit breaker 400 A & 4 outgoing NT (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00				
13 Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00				
14 L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70				
15 Galvanized pipe 1/2" (6 M)	un	3	10.00	30.00	30.00				
16 NYY 1x150 mm ²	un	40	26.00	1,040.00	1,040.00				
17 NYY 1 x 120 mm ²	un	160	20.00	3,200.00	3,200.00				
18 Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00				
19 Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00				
20 Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00				
21 Cable Lugs AL - CU 35mm ²	un	16	4.00	64.00	64.00				
22 Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50				
23 Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75				
24 Live Line Connector 35-150mm	un	6	4.25	25.50	25.50				
25 Stick Rod Electroda CU (Batang Arde) 2.5mm ²	un	3	56.00	168.00	168.00				
26 Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24				
TOTAL MATERIAL				22,804.79	22,804.79				

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Fatuhada Diamond Work shop									
No. Drawing: 158 - 102 - 11 - 2023									
3.2 Distribution Transformer Installation 20kV/400V									
Material/Item									
PART I									
1	Concrete Poles 12 M 500 DaN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 20-30kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
11	Iselwerk/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	70.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	15.57	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	10.00	30.00			
16	NYY 1 x 150 mm ²	un	40	26.00	26.00	1,040.00			
17	NYY 1 x 120 mm ²	un	160	20.00	20.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	4.00	240.00			
19	Cable Lugs CU 150 mm ²	un	8	4.50	4.50	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	4.00	64.00			
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	4.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	5.75	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	4.25	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	56.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	17.12	34.24			
TOTAL MATERIAL					9,804.79	9,804.79			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Fuel Station/SPBU Mira Mar Luru Mata									
No. Drawing: 158 - 102 - 11 - 2023									
3.3 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART I									
1	Concrete Poles 12 M 500 DaN	un	2	650.00	650.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 20-30kA	un	3	11.00	11.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	33.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	53.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	0.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	1.65	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	1.40	12.60			
PART 2									
Based Transformer									
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 600 A & 4 outgoing NT fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	70.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	15.57	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	10.00	30.00			
16	NYY 1 x 150 mm ²	un	40	26.00	26.00	1,040.00			
17	NYY 1 x 120 mm ²	un	160	20.00	20.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	4.00	240.00			
19	Cable Lugs CU 150 mm ²	un	8	4.50	4.50	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	4.00	64.00			
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	4.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	5.75	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	4.25	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	56.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	17.12	34.24			
TOTAL MATERIAL				9,804.79	9,804.79				
Location: Ex. Mercado Comoro (Venilale Furak)									
No. Drawing: 158 - 102 - 11 - 2023									
3.4 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART I									
1	Concrete Poles 12 M 500 DaN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 20-30kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1 x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120 mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24			
TOTAL MATERIAL				9,804.79	9,804.79				

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Stasau Bomba Be'e Mos Fomento									
No. Drawing: 158 - 102 - 11 - 2023									
3.5	Distribution Transformer Installation 20KV/400V								
Material/Item									
PART I									
1	Concrete Poles 12 M 500 DaN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 250 KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00	210.00			
14	L curva galvanized pipe 3 "	un	6	15.57	93.42	93.42			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1 x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120 mm ²	un	80	20.00	1,600.00	1,600.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00			
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24			
TOTAL MATERIAL					20,986.51	20,986.51			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Ponte CPLP Comoro									
No. Drawing: 138 - 105 - 12-2023									
3.6	Distribution Transformer Installation 20KV/400V								
Material/Item									
PART I									
1	Concrete Poles 12 M 500 DaN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24 KVA polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 250 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00	210.00			
14	L curva galvanized pipe 3 "	un	6	15.57	93.42	93.42			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1 x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120 mm ²	un	80	20.00	1,600.00	1,600.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	14	4.00	56.00	56.00			
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24			
TOTAL MATERIAL				20,994.51	20,994.51				
Location: Area kapela Fomento EDTL Comoro									
No. Drawing: 158- 102 - 11 - 2023									
3.5	Distribution Transformer Installation 20KV/400V								
Material/Item									
PART I									
1	Concrete Poles 12 M 500 DaN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	un	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 250 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120 mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs AL - CU 35mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24			
TOTAL MATERIAL				22,804.79	22,804.79				

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
	Location: Central EDTL Comoro					
	No. Drawing: 158-102 - 11 -2023					
3.6	Distribution Transformer Installation 20KV/400V					
	Material/Item					
	PART 1					
1	Concrete Poles 12 M 500 daN	un	2	650.00	1,300.00	1,300.00
2	Lightning Arrester 24kV polimer	m	1	300.00	300.00	300.00
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00
4	Fuse Link 20-30kA	un	3	11.00	33.00	33.00
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
10	Dist. Transformer 315 KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	14,200.00	14,200.00	14,200.00
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00
16	NYY 1x150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00
21	Cable Lugs CU 35mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
	TOTAL MATERIAL				24,004.79	24,004.79

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Delta 1 Aimutin									
No. Drawing: 158- 102 - 11 - 2023									
3.7	Distribution Transformer Installation 20KV/400V								
Material/Item									
PART 1									
1	Concrete Poles 12M 500 DaN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 250 KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	14,200.00	13,000.00			
11	Iselwerk/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	70.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	15.57	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	10.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	26.00	1,040.00			
17	NYY 1 x 120 mm ²	un	160	20.00	20.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	4.00	240.00			
19	Cable Lugs AL - CU 150mm ²	un	8	4.50	4.50	36.00			
20	Cable Lugs AL - CU 120mm ²	un	16	4.00	4.00	64.00			
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	4.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	5.75	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	4.25	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	56.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	17.12	34.24			
TOTAL MATERIAL					22,804.79	22,804.79			
Location: Hotel Ramelau Aimutin									
No. Drawing: 158- 102 - 11 - 2023									
3.8	Distribution Transformer Installation 20KV/400V								
Material/Item									
PART 1									
1	Lighting Arrester 24 kV polimer	m	1	300.00	300.00	300.00			
2	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
3	Fuse Link 20-30kA	un	3	11.00	33.00	33.00			
4	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
5	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
6	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
7	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00			
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120 mm ²	un	120	20.00	2,400.00	2,400.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00			
	Cable Lugs CU 35 - 70mm ²	un	16	4.00	64.00	64.00			
21	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
22	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
23	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
24	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
25	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24			
TOTAL MATERIAL					6,869.65	6,869.65			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
	Location: Escola Finantil Aimutin					
	No. Drawing: 158- 102 - 11 -2023					
3.9	Distribution Transformer Installation 20KV/400V					
	Material/Item					
	PART 1					
1	Concrete Poles 12 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24kV Polimer	m	1	300.00	300.00	300.00
3	Fuse Cut Outs 24kV Polimer	set	1	305.00	305.00	305.00
4	Fuse Link 12kA	un	3	11.00	33.00	33.00
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
7	Performed Wire 16 mm ² (filacea)	un	6	0.60	3.60	3.60
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
10	Dist. Transformer 250 KVA D Yzn5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with circuit breaker 400 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00
21	Cable Lugs CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
	TOTAL MATERIAL				22,784.79	22,784.79

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Kapela Aimutin 1									
No. Drawing: 158- 102 - 11 -2023									
3.10 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART 1									
1	Concrete Poles 12 500 DaN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 20-30kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 315KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	14,200.00	14,200.00	14,200.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120 mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24			
TOTAL MATERIAL					24,004.79	24,004.79			
Location: Area Kapela Aimutin 2									
No. Drawing: 158- 102 - 11 -2023									
3.11 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART 1									
1	Concrete Poles 12 500 daN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 250 KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 2 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24			
TOTAL MATERIAL					22,804.79	22,804.79			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area ETDA Fatuhada									
No. Drawing: 158- 102 - 11 -2023									
3.12	Distribution Transformer Installation 20KV/400V								
Material/Item									
PART I									
1	Concrete Poles 12 500 daN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 20-30kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24 kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist. Transformer 315 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	14,200.00	14,200.00	14,200.00			
11	Iselrverek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/8" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36			
TOTAL MATERIAL				24,021.91	24,021.91				

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Quartel Geral FFDTL Fatuhada									
No. Drawing: 158- 102 - 11 - 2023									
3.13	Distribution Transformer Installation 20KV/400V								
Material/Item									
PART I									
1	Concrete Poles 12 350 daN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24 KV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 250 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00			
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120mm ²	un	120	20.00	2,400.00	2,400.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36			
TOTAL MATERIAL					21,904.77	21,904.77			
Location: Area Hudilaran 1									
No. Drawing: 158- 102 - 11 - 2023									
3.14	Distribution Transformer Installation 20KV/400V								
Material/Item									
PART I									
1	Concrete Poles 12 500 daN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24 KVA polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 20-30kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 315KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	14,200.00	14,200.00	14,200.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36			
TOTAL MATERIAL					24,021.91	24,021.91			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location:Area Hudilaran 2									
No. Drawing: 158- 102 - 11 -2023									
3.15 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART I									
1	Concrete Poles 12 500 daN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24 KVA Polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist. Transformer 250KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselrwerk/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2.5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36			
TOTAL MATERIAL					22,821.91	22,821.91			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Kampo Alor 1 Mesquita Anur									
No. Drawing: 158-102-11-2023									
3.16 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART I									
1	Concrete Poles 12 500 daN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24 kVA polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 250KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	312.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36			
TOTAL MATERIAL					22,821.91	22,821.91			
Location: Area Kampo Alor Aitarak Laran									
No. Drawing: 158-102-11-2023									
3.17 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART I									
1	Concrete Poles 12 500 daN	un	2	650.00	1,300.00	1,300.00			
2	Lighting Arrester 24kV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist.Transformer 250KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00	210.00			
14	L curva galvanized pipe 3 "	un	6	15.57	93.42	93.42			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120mm ²	un	80	20.00	1,600.00	1,600.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36			
TOTAL MATERIAL					21,019.63	21,019.63			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Palapaso Farol 1									
No. Drawing: 158- 102 - 11 -2023									
3.18 Distribution Transformer Installation 20KV/400V									
Material/Item									
PART 1									
1	Concrete Poles 12 350 daN	un	2	640.00	1,300.00	1,280.00			
2	Lighting Arrester 24KV polimer	m	1	300.00	300.00	300.00			
3	Fuse Cut Outs 24kV polimer	set	1	305.00	305.00	305.00			
4	Fuse Link 12kA	un	3	11.00	33.00	33.00			
5	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00			
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00			
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60			
8	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90			
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60			
PART 2									
Based Transformer									
10	Dist. Transformer 250KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	13,000.00	13,000.00	13,000.00			
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00			
PART 3									
Low Voltage Material									
12	Dist. Panel with main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00			
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00			
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70			
15	Galvanized pipe 1/5" (6 M)	un	3	10.00	30.00	30.00			
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00			
17	NYY 1 x 120mm ²	un	160	20.00	3,200.00	3,200.00			
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00			
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00			
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00			
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00			
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50			
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75			
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50			
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00			
26	Construction material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36			
TOTAL MATERIAL					22,801.91	22,801.91			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Edeficio Administrador Dom Aleixo Fatuhada 1 Aust. Embassy									
No. Drawing : 158 - 102 - 11- 2023									
4.1	Low Voltage Line Installation								
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	3,000	7.50	22,500.00	22,500.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	200	1.50	300.00	300.00			
3	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
4	Large Angle Assembly	set	2	12.00	24.00	24.00			
5	Suspension Assembly	set	26	7.50	195.00	195.00			
6	Stainless steel buckle	un	56	0.40	22.40	22.40			
7	Stainless steel strip	m	60	1.50	90.00	90.00			
8	PressConnector 70 mm ²	un	72	3.00	216.00	216.00			
9	Join sleeve AL 50 -70mm ²	un	12	3.25	39.00	39.00			
10	PressConnector 25 mm ²	un	154	3.00	462.00	462.00			
11	Join sleeve AL - CU 16 mm ²	un	154	3.00	462.00	462.00			
12	Service Wedge 6 - 16 mm ²	un	77	3.00	231.00	231.00			
13	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
14	Earthing	set	4	57.56	230.24	230.24			
Total Material					24,983.64	24,983.64			
Location: Fatuhada 2 Diamond Work Shop									
No. Drawing : 158 - 102 - 11- 2023									
4.2	Low Voltage Line Installation								
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	2,600	7.50	19,500.00	19,500.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	250	1.50	375.00	375.00			
3	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
4	Large Angle Assembly	set	4	12.00	48.00	48.00			
5	Suspension Assembly	set	20	7.50	150.00	150.00			
6	Stainless steel buckle	un	104	0.40	41.60	41.60			
7	Stainless steel strip	m	104	1.50	156.00	156.00			
8	PressConnector 70 mm ²	un	101	3.00	303.00	303.00			
9	Join sleeve AL 50 -70mm ²	un	130	3.25	422.50	422.50			
10	PressConnector 25 mm ²	un	130	3.00	390.00	390.00			
11	Join sleeve AL - CU 16 mm ²	un	130	3.00	390.00	390.00			
12	Service Wedge 6 - 16 mm ²	un	65	3.00	195.00	195.00			
13	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
14	Earthing	set	4	57.56	230.24	230.24			
Total Material					22,413.34	22,413.34			
Location: Estasau Pertamina Mira Mar Lurumata									
No. Drawing : 158 - 102 - 11- 2023									
4.3	Low Voltage Line Installation								
Material/Item									
1	Concrete Poles 9 M 250DaN	un	4	500.00	2,000.00	2,000.00			
2	Cable ABC 4 x 70 mm ²	m	2,200	7.50	16,500.00	16,500.00			
3	Cable LV Twisted 2 x 16 mm ² Al	m	150	1.40	210.00	210.00			
4	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
5	Large Angle Assembly	set	6	12.00	72.00	72.00			
6	Suspension Assembly	set	14	7.50	105.00	105.00			
7	Stainless steel buckle	un	54	0.40	21.60	21.60			
8	Stainless steel strip	m	54	1.50	81.00	81.00			
9	PressConnector 70 mm ²	un	244	3.00	732.00	732.00			
10	Join sleeve AL 50 -70mm ²	un	16	3.25	52.00	52.00			
11	PressConnector 25 mm ²	un	92	3.00	276.00	276.00			
12	Join sleeve AL - CU 16 mm ²	un	150	3.00	450.00	450.00			
13	Service Wedge 6 - 16 mm ²	un	75	3.00	225.00	225.00			
14	Treckschoor (Assembly)	set	3	90.00	270.00	270.00			
15	Earthing	set	4	57.56	230.24	230.24			
16	Construction Material (Stone,sand,cement,iron,wire)	un	4	17.12	68.48	68.48			
Total Material					21,325.32	21,325.32			
Location: Ex. Mercado Comoro Loja Venilale Furak									
No. Drawing : 158 - 102 - 11- 2023									
4.4	Low Voltage Line Installation								
Material/Item									
1	Concrete Poles 9 M 250DaN	un	4	500.00	2,000.00	2,000.00			
2	Cable ABC 4 x 70 mm ²	m	1,450	7.50	10,875.00	10,875.00			
3	Cable LV Twisted 2 x 16 mm ² Al	m	104	1.50	156.00	156.00			
4	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
5	Large Angle Assembly	set	2	12.00	24.00	24.00			
6	Suspension Assembly	set	23	7.50	172.50	172.50			
7	Stainless steel buckle	un	60	0.40	24.00	24.00			
8	Stainless steel strip	m	60	1.50	90.00	90.00			
9	PressConnector 70 mm ²	un	268	3.00	804.00	804.00			
10	Join sleeve AL 50 -70mm ²	un	12	3.25	39.00	39.00			
11	PressConnector 25 mm ²	un	168	3.00	504.00	504.00			
12	Join sleeve AL - CU 16 mm ²	un	115	3.00	345.00	345.00			
13	Service Wedge 6 - 16 mm ²	un	115	3.00	345.00	345.00			
14	Treckschoor (Assembly)	set	3	90.00	270.00	270.00			
15	Earthing	set	4	57.56	230.24	230.24			
16	Construction Material (Stone,sand,cement,iron,wire)	un	4	17.12	68.48	68.48			
Total Material					15,979.22	15,979.22			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Fomento Bomba Be'e Mos									
No. Drawing : 158 - 102 - 11- 2023									
4.5 Low Voltage Line Installation									
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	600	7.50	4,500.00	4,500.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	120	1.50	180.00	180.00			
3	Fixed Dead End Assembly	set	2	8.00	16.00	16.00			
4	Large Angle Assembly	set	2	12.00	24.00	24.00			
5	Suspension Assembly	set	2	7.50	15.00	15.00			
6	Stainless steel buckle	un	12	0.40	4.80	4.80			
7	Stainless steel strip	m	16	1.50	24.00	24.00			
8	PressConnector 70 mm ²	un	38	3.00	114.00	114.00			
9	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00			
10	PressConnector 25 mm ²	un	30	3.00	90.00	90.00			
11	Join sleeve AL - CU 16 mm ²	un	60	3.00	180.00	180.00			
12	Service Wedge 6 - 16 mm ²	un	30	3.00	90.00	90.00			
13	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
14	Earthing	set	2	57.56	115.12	115.12			
Total Material					5,545.92	5,545.92			
Location: Ponte CPLP Comoro									
No. Drawing: 158 - 102 - 11- 2023									
4.6 Low Voltage Line Installation									
Material/Item									
1	Concrete Poles 9 M 250DaN	un	4	500.00	2,000.00	2,000.00			
2	Cable ABC 4 x 70 mm ²	m	800	7.50	6,000.00	6,000.00			
3	Cable LV Twisted 2 x 16 mm ² Al	m	140	1.50	210.00	210.00			
4	Fixed Dead End Assembly	set	2	8.00	16.00	16.00			
5	Large Angle Assembly	set	2	12.00	24.00	24.00			
6	Suspension Assembly	set	24	7.50	180.00	180.00			
7	Stainless steel buckle	un	28	0.40	11.20	11.20			
8	Stainless steel strip	m	28	1.50	42.00	42.00			
9	PressConnector 70 mm ²	un	56	3.00	168.00	168.00			
10	Join sleeve AL 50 -70mm ²	un	24	3.25	78.00	78.00			
11	PressConnector 25 mm ²	un	172	3.00	516.00	516.00			
12	Join sleeve AL - CU 16 mm ²	un	140	3.00	420.00	420.00			
13	Service Wedge 6 - 16 mm ²	un	90	3.00	270.00	270.00			
14	Druckschoor (Assembly)	set	1	575.00	575.00	575.00			
15	Earthing	set	2	57.56	115.12	115.12			
16	Construction Material (Stone,sand,cement,iron,wire)	un	1	17.12	17.12	17.12			
Total Material					10,642.44	10,642.44			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Fomento Kapela (EDTL)									
No. Drawing : 158 - 102 - 11- 2023									
4.7 Low Voltage Line Installation									
Material/Item									
1	Concrete Poles 9 M 250DaN	un	7	500.00	3,500.00	3,500.00			
2	Cable ABC 4 x 70 mm ²	m	850	7.50	6,375.00	6,375.00			
3	Cable LV Twisted 2 x 16 mm ² Al	m	180	1.50	270.00	270.00			
4	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
5	Large Angle Assembly	set	2	12.00	24.00	24.00			
6	Suspension Assembly	set	44	7.50	330.00	330.00			
7	Stainless steel buckle	un	130	0.40	52.00	52.00			
8	Stainless steel strip	m	130	1.50	195.00	195.00			
9	PressConnector 70 mm ²	un	64	3.00	192.00	192.00			
10	Join sleeve AL 50 -70mm ²	un	12	3.25	39.00	39.00			
11	PressConnector 25 mm ²	un	132	3.00	396.00	396.00			
12	Join sleeve AL - CU 16 mm ²	un	130	3.00	390.00	390.00			
13	Service Wedge 6 - 16 mm ²	un	65	3.00	195.00	195.00			
14	Treckschoor (Assembly)	set	1	90.00	90.00	90.00			
15	Earthing	set	4	57.56	230.24	230.24			
16	Construction Material (Stone,sand,cement,iron,wire)	un	7	17.12	119.84	119.84			
17	Clem / Beugel 2"	un	14	7.00	98.00	98.00			
18	Clem / Beugel 4"	un	14	10.00	140.00	140.00			
Total Material					12,668.08	12,668.08			
Location: Central EDTL Comoro									
No. Drawing : 158 - 102 - 11- 2023									
4.8 Low Voltage Line Installation									
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	950	7.50	7,125.00	7,125.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	126	1.50	189.00	189.00			
3	Fixed Dead End Assembly	set	2	8.00	16.00	16.00			
4	Large Angle Assembly	set	2	12.00	24.00	24.00			
5	Suspension Assembly	set	15	7.50	112.50	112.50			
6	Stainless steel buckle	un	40	0.40	16.00	16.00			
7	Stainless steel strip	m	40	1.50	60.00	60.00			
8	PressConnector 70 mm ²	un	32	3.00	96.00	96.00			
9	Join sleeve AL 50 -70mm ²	un	12	3.00	36.00	36.00			
10	PressConnector 25 mm ²	un	36	3.00	108.00	108.00			
11	Join sleeve AL - CU 16 mm ²	un	36	3.00	108.00	108.00			
12	Service Wedge 6 - 16 mm ²	un	24	3.00	72.00	72.00			
13	Earthing	set	2	57.56	115.12	115.12			
Total Material					8,077.62	8,077.62			
Location: Delta 1 Aimutin (Paroquia)									
No. Drawing : 158 - 102 - 11- 2023									
4.9 Low Voltage Line Installation									
Material/Item									
3	Cable ABC 4 x 70 mm ²	m	350	7.50	2,625.00	2,625.00			
4	Cable LV Twisted 2 x 16 mm ² Al	m	105	1.50	157.50	157.50			
5	Fixed Dead End Assembly	set	3	8.00	24.00	24.00			
6	Large Angle Assembly	set	2	12.00	24.00	24.00			
7	Suspension Assembly	set	3	7.50	22.50	22.50			
8	Stainless steel buckle	un	20	0.40	8.00	8.00			
9	Stainless steel strip	m	20	1.50	30.00	30.00			
10	PressConnector 70 mm ²	un	22	3.00	66.00	66.00			
11	Join sleeve AL 50 -70mm ²	un	4	3.00	12.00	12.00			
12	PressConnector 25 mm ²	un	60	3.00	180.00	180.00			
13	Join sleeve AL - CU 16 mm ²	un	40	3.00	120.00	120.00			
14	Service Wedge 6 - 16 mm ²	un	60	3.00	180.00	180.00			
17	Earthing	set	2	57.56	115.12	115.12			
Total Material					3,564.12	3,564.12			
Location: Delta 1									
No. Drawing : 138 - 102,105,106 - 12 - 2022									
4.10 Low Voltage Line Installation									
Material/Item									
1	Stainless steel buckle	un	10	0.40	4.00	4.00			
2	Stainless steel strip	m	10	1.50	15.00	15.00			
3	PressConnector 70 mm ²	un	16	3.00	48.00	48.00			
4	Earthing	set	2	57.56	115.12	115.12			
Total Material					182.12	182.12			
Location: Hotel Ramelau Aimutin									
No. Drawing : 158 - 102 - 11 - 2023									
4.11 Low Voltage Line Installation									
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	1,600	7.50	12,000.00	12,000.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	120	1.50	180.00	180.00			
3	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
4	Large Angle Assembly	set	8	12.00	96.00	96.00			
5	Suspension Assembly	set	4	7.50	30.00	30.00			
6	Stainless steel buckle	un	44	0.40	17.60	17.60			
7	Stainless steel strip	m	44	1.50	66.00	66.00			
8	PressConnector 70 mm ²	un	160	3.00	480.00	480.00			
9	Join sleeve AL 50 -70mm ²	un	4	3.00	12.00	12.00			
10	PressConnector 25 mm ²	un	100	3.00	300.00	300.00			
11	Join sleeve AL - CU 16 mm ²	un	40	3.00	120.00	120.00			
12	Service Wedge 6 - 16 mm ²	un	60	3.00	180.00	180.00			
13	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
14	Earthing	set	4	57.56	230.24	230.24			
Total Material					13,923.84	13,923.84			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Escola Finantil Aimutin									
No. Drawing : 158 - 102 - 11 - 2023									
4.12	Low Voltage Line Installation								
Material/Item									
1	Concrete Poles 9 M 250DaN	un	8	500.00	4,000.00	4,000.00			
2	Cable ABC 4 x 70 mm ²	m	1,350	7.50	10,125.00	10,125.00			
3	Cable LV Twisted 2 x 16 mm ² Al	m	210	1.50	315.00	315.00			
4	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
5	Large Angle Assembly	set	6	12.00	72.00	72.00			
6	Suspension Assembly	set	18	7.50	135.00	135.00			
7	Stainless steel buckle	un	56	0.40	22.40	22.40			
8	Stainless steel strip	m	56	1.50	84.00	84.00			
9	PressConnector 70 mm ²	un	44	3.00	132.00	132.00			
10	PressConnector 25 mm ²	un	160	3.00	480.00	480.00			
11	Join sleeve AL - CU 16 mm ²	un	96	3.00	288.00	288.00			
12	Service Wedge 6 - 16 mm ²	un	96	3.00	288.00	288.00			
13	Treckschoor (Assembly)	set	3	90.00	270.00	270.00			
14	Earthing	set	4	57.56	230.24	230.24			
15	Construction Material (Stone,sand,cement,iron,wire)	un	8	17.12	136.96	136.96			
Total Material					16,610.60	16,610.60			
Location: Area Kapela Aimutin 1									
No. Drawing : 158-102 - 11 - 2023									
4.13	Low Voltage Line Installation								
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	1,000	7.50	7,500.00	7,500.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	150	1.50	225.00	225.00			
3	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
4	Large Angle Assembly	set	4	12.00	48.00	48.00			
5	Suspension Assembly	set	14	7.50	105.00	105.00			
6	Stainless steel buckle	un	48	0.40	19.20	19.20			
7	Stainless steel strip	m	48	1.50	72.00	72.00			
8	Press Connector 70 mm ²	un	144	3.00	432.00	432.00			
9	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00			
10	Press Connector 25 mm ²	un	120	3.00	360.00	360.00			
11	Join sleeve AL - CU 16 mm ²	un	96	3.00	288.00	288.00			
12	Service Wedge 6 - 16 mm ²	un	72	3.00	216.00	216.00			
13	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
14	Earthing	set	4	57.56	230.24	230.24			
Total Material					9,720.44	9,720.44			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Kapela Aimutin 2									
No. Drawing : 158- 102 - 11 -2023									
4.14	Low Voltage Line Installation								
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	600	7.50	4,500.00	4,500.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	90	1.50	135.00	135.00			
3	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
4	Suspension Assembly	set	4	7.50	30.00	30.00			
5	Stainless steel buckle	un	32	0.40	12.80	12.80			
6	Stainless steel strip	m	32	1.50	48.00	48.00			
7	Press Connector 70 mm ²	un	20	3.00	60.00	60.00			
8	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00			
9	Press Connector 25 mm ²	un	60	3.00	180.00	180.00			
10	Join sleeve AL - CU 16 mm ²	un	48	3.00	144.00	144.00			
11	Service Wedge 6 - 16 mm ²	un	50	3.00	150.00	150.00			
12	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
13	Earthing	set	4	57.56	230.24	230.24			
Total Material					5,715.04	5,715.04			
Location: Area ETDA									
No. Drawing : 158- 102 - 11 -2023									
4.15	Low Voltage Line Installation								
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	1,600	7.50	12,000.00	12,000.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	240	1.50	360.00	360.00			
3	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
4	Suspension Assembly	set	28	7.50	210.00	210.00			
5	Stainless steel buckle	un	64	0.40	25.60	25.60			
6	Stainless steel strip	m	64	1.50	96.00	96.00			
7	Press Connector 70 mm ²	un	168	3.00	504.00	504.00			
8	Join sleeve AL 50 -70mm ²	un	8	3.25	26.00	26.00			
9	Press Connector 25 mm ²	un	170	3.00	510.00	510.00			
10	Join sleeve AL - CU 16 mm ²	un	170	3.00	510.00	510.00			
11	Service Wedge 6 - 16 mm ²	un	85	3.00	255.00	255.00			
12	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
13	Earthing	set	4	57.56	230.24	230.24			
Total Material					1,938.84	1,938.84			
Location: Area Quartel Geral Fatuhada									
No. Drawing : 158- 102 - 11 -2023									
4.16	Low Voltage Line Installation								
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	550	7.50	4,125.00	4,125.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	75	1.50	112.50	112.50			
3	Fixed Dead End Assembly	set	3	8.00	24.00	24.00			
4	Large Angle Assembly	set	2	12.00	24.00	24.00			
5	Suspension Assembly	set	5	7.50	37.50	37.50			
6	Stainless steel buckle	un	30	0.40	12.00	12.00			
7	Stainless steel strip	m	30	1.50	45.00	45.00			
8	Press Connector 70 mm ²	un	96	3.00	288.00	288.00			
9	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00			
10	Press Connector 25 mm ²	un	80	3.00	240.00	240.00			
11	Join sleeve AL - CU 16 mm ²	un	80	3.00	240.00	240.00			
12	Service Wedge 6 - 16 mm ²	un	40	3.00	120.00	120.00			
13	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
14	Earthing	set	3	57.56	172.68	172.68			
Total Material					5,633.68	5,633.68			
Location: Area Hudilaran 1									
No. Drawing : 158- 102 - 11 -2023									
4.17	Low Voltage Line Installation								
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	1,200	7.50	9,000.00	9,000.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	180	1.50	270.00	270.00			
3	Fixed Dead End Assembly	set	4	8.00	32.00	32.00			
4	Large Angle Assembly	set	2	12.00	24.00	24.00			
5	Suspension Assembly	set	18	7.50	135.00	135.00			
6	Stainless steel buckle	un	56	0.40	22.40	22.40			
7	Stainless steel strip	m	56	1.50	84.00	84.00			
8	Press Connector 70 mm ²	un	144	3.00	432.00	432.00			
9	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00			
10	Press Connector 25 mm ²	un	84	3.00	252.00	252.00			
11	Join sleeve AL - CU 16 mm ²	un	140	3.00	420.00	420.00			
12	Service Wedge 6 - 16 mm ²	un	84	3.00	252.00	252.00			
13	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
14	Earthing	set	4	57.56	230.24	230.24			
Total Material					11,346.64	11,346.64			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Hudilaran 2									
No. Drawing : 158- 102 - 11 -2023									
4.18	Low Voltage Line Installation								
Material/Item									
1	Cable ABC 4 x 70 mm ²	m	300	7.50	2,250.00	2,250.00			
2	Cable LV Twisted 2 x 16 mm ² Al	m	250	1.50	375.00	375.00			
3	Fixed Dead End Assembly	set	2	8.00	16.00	16.00			
4	Large Angle Assembly	set	4	12.00	48.00	48.00			
5	Suspension Assembly	set	1	7.50	7.50	7.50			
6	Stainless steel buckle	un	16	0.40	6.40	6.40			
7	Stainless steel strip	m	16	1.50	24.00	24.00			
8	Press Connector 70 mm ²	un	160	3.00	480.00	480.00			
9	Join sleeve AL 50 -70mm ²	un	6	3.25	19.50	19.50			
10	Press Connector 25 mm ²	un	112	3.00	336.00	336.00			
11	Join sleeve AL - CU 16 mm ²	un	96	3.00	288.00	288.00			
12	Service Wedge 6 - 16 mm ²	un	112	3.00	336.00	336.00			
13	Treckschoor (Assembly)	set	1	90.00	90.00	90.00			
14	Earthing	set	1	57.56	57.56	57.56			
Total Material					4,333.96	4,333.96			
Location: Area Suco KP Alor									
No. Drawing : 158- 102 - 11 -2023									
4.19	Low Voltage Line Installation								
Material/Item									
3	Cable ABC 4 x 70 mm ²	m	800	7.50	6,000.00	6,000.00			
4	Cable LV Twisted 2 x 16 mm ² Al	m	240	1.50	360.00	360.00			
5	Fixed Dead End Assembly	set	2	8.00	16.00	16.00			
6	Large Angle Assembly	set	2	12.00	24.00	24.00			
7	Suspension Assembly	set	12	7.50	90.00	90.00			
8	Stainless steel buckle	un	32	0.40	12.80	12.80			
9	Stainless steel strip	m	32	1.50	48.00	48.00			
10	Press Connector 70 mm ²	un	168	3.00	504.00	504.00			
11	Join sleeve AL 50 -70mm ²	un	8	3.25	26.00	26.00			
12	Press Connector 25 mm ²	un	192	3.00	576.00	576.00			
13	Join sleeve AL - CU 16 mm ²	un	168	3.00	504.00	504.00			
14	Service Wedge 6 - 16 mm ²	un	160	3.00	480.00	480.00			
15	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
18	Earthing	set	2	57.56	115.12	115.12			
Total Material					8,935.92	8,935.92			
Location: Area Kampo Alor Aitarak Laran									
No. Drawing : 158- 102 - 11 -2023									
4.20	Material/Item								
1	Fixed Dead End Assembly	set	2	8.00	16.00	16.00			
2	Stainless steel buckle	un	6	0.40	2.40	2.40			
3	Stainless steel strip	m	6	1.50	9.00	9.00			
4	Press Connector 70 mm ²	un	12	3.00	36.00	36.00			
5	Press Connector 25 mm ²	un	6	3.00	18.00	18.00			
6	Service Wedge 6 - 16 mm ²	un	3	3.00	9.00	9.00			
7	Treckschoor (Assembly)	set	2	90.00	180.00	180.00			
8	Earthing	set	2	57.56	115.12	115.12			
Total Material					385.52	385.52			

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda					
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)			
Location: Area Palapaso-Farol 1									
No. Drawing : 158-102-11-2023									
4.21	Low Voltage Line Installation								
Material/Item									
1	Concrete Poles 9 M 250DaN	un	39	500.00	19,500.00	19,500.00			
3	Cable ABC 4 x 70 mm ²	m	2,400	7.50	18,000.00	18,000.00			
4	Cable LV Twisted 2 x 16 mm ² Al	m	470	1.50	705.00	705.00			
5	Fixed Dead End Assembly	set	8	8.00	64.00	64.00			
6	Large Angle Assembly	set	7	12.00	84.00	84.00			
7	Suspension Assembly	set	36	7.50	270.00	270.00			
8	Stainless steel buckle	un	104	0.40	41.60	41.60			
9	Stainless steel strip	m	116	1.50	174.00	174.00			
10	Press Connector 70 mm ²	un	392	3.00	1,176.00	1,176.00			
11	Join sleeve AL 50-70mm ²	un	56	3.25	182.00	182.00			
12	Press Connector 25 mm ²	un	288	3.00	864.00	864.00			
13	Join sleeve AL - CU 16 mm ²	un	144	3.00	432.00	432.00			
14	Service Wedge 6 - 16 mm ²	un	144	3.00	432.00	432.00			
15	Trekschoor (Assembly)	set	9	90.00	810.00	810.00			
17	Contramast	set	1	570.00	570.00	570.00			
18	Earthing	set	9	57.56	518.04	518.04			
19	Construction Material (Stone,sand,cement,iron,wire)	un	40	17.12	684.80	684.80			
Total Material					44,507.44	44,507.44			
Location: Area Palapaso-Farol 2									
No. Drawing : 158-102-11-2023									
4.22	Low Voltage Line Installation								
Material/Item									
1	Concrete Poles 9 M 250DaN	un	13	500.00	6,500.00	6,500.00			
3	Cable ABC 4 x 70 mm ²	m	1,500	7.50	11,250.00	11,250.00			
4	Cable LV Twisted 2 x 16 mm ² Al	m	450	1.50	675.00	675.00			
5	Fixed Dead End Assembly	set	9	8.00	72.00	72.00			
6	Large Angle Assembly	set	5	12.00	60.00	60.00			
7	Suspension Assembly	set	18	7.50	135.00	135.00			
8	Stainless steel buckle	un	92	0.40	36.80	36.80			
9	Stainless steel strip	m	92	1.50	138.00	138.00			
10	Press Connector 70 mm ²	un	220	3.00	660.00	660.00			
11	Join sleeve AL 50-70mm ²	un	32	3.25	104.00	104.00			
12	Press Connector 25 mm ²	un	348	3.00	1,044.00	1,044.00			
13	Join sleeve AL - CU 16 mm ²	un	232	3.00	696.00	696.00			
14	Service Wedge 6 - 16 mm ²	un	186	3.00	558.00	558.00			
15	Trekschoor (Assembly)	set	5	90.00	450.00	450.00			
18	Earthing	set	5	300.00	1,500.00	1,500.00			
19	Construction Material (Stone,sand,cement,iron,wire)	un	17	57.56	978.52	978.52			
Total Material					24,857.32	24,857.32			
Location: Area Kampo Alor 2									
No. Drawing : 158-102-11-2023									
4.23	Low Voltage Line Installation								
Material/Item									
1	Concrete Poles 9 M 250DaN	un	38	500.00	19,000.00	19,000.00			
3	Cable ABC 4 x 70 mm ²	m	2,400	7.50	18,000.00	18,000.00			
4	Cable LV Twisted 2 x 16 mm ² Al	m	456	1.50	684.00	684.00			
5	Fixed Dead End Assembly	set	8	8.00	64.00	64.00			
6	Large Angle Assembly	set	12	12.00	144.00	144.00			
7	Suspension Assembly	set	22	7.50	165.00	165.00			
8	Stainless steel buckle	un	84	0.40	33.60	33.60			
9	Stainless steel strip	m	84	1.50	126.00	126.00			
10	Press Connector 70 mm ²	un	92	3.00	276.00	276.00			
11	Join sleeve AL 50-70mm ²	un	12	3.25	39.00	39.00			
12	Press Connector 25 mm ²	un	480	3.00	1,440.00	1,440.00			
13	Join sleeve AL - CU 16 mm ²	un	480	3.00	1,440.00	1,440.00			
14	Service Wedge 6 - 16 mm ²	un	240	3.00	720.00	720.00			
15	Trekschoor (Assembly)	set	6	90.00	540.00	540.00			
16	Drukschoor (Assembly)	set	1	575.00	575.00	575.00			
18	Earthing	set	9	57.56	518.04	518.04			
19	Construction Material (Stone,sand,cement,iron,wire)	un	39	17.12	667.68	667.68			
Total Material					44,432.32	44,432.32			
V. Desmonthly Cost									
1	Concrete & Steel Poles 12m	un	276	13.50	3,726.00	3,726.00			
2	Medium Voltage Cable AAAC 20kV	m	42,050	0.08	3,364.00	3,364.00			
3	Pin post Insulator (Complit with Accesories) + Cross arm	un	512	5.00	2,560.00	2,560.00			
4	Hang Insulator (Complit with Accesories) + Cross arm	Set	432	5.00	2,160.00	2,160.00			
5	Concrete & Steel pole 9m dAN + (Complite With Accessories)	un	119	13.00	1,547.00	1,547.00			
6	Low Voltage Line 0.6/1kV	m	28,100	0.13	3,653.00	3,653.00			
7	Transformer + (Complit with Iserwerek & Accesories)	un	11	125.00	1,375.00	1,375.00			
8	Ligthing Arrester 24 KVA (Complit with Accesories)	set	12	4.00	48.00	48.00			
9	Fuse Cut Out	set	39	5.00	195.00	195.00			
10	Distribution Panel + (Complete with Accessories)	un	12	12.00	144.00	144.00			
11	Contramust + Trekschoor (Assembly)	un	91	4.00	364.00	364.00			
Sub Total					19,136.00	19,136.00			
C Over Head									
1	Safety Equipment, Security Equipment and First AID (Health facility, Protection worker, Trafic Cone, Welfare Warr. etc.)	LS	1	1,540.00	1,540.00	1,540.00			
2	Project Documentation Photo & Report, Asbuilt Drawing	LS	1	400.00	400.00	400.00			
3	Contractor Project Team (Site Engineer) 1 person for 6 months	LS	1	3,000.00	3,000.00	3,000.00			
4	Communication and Meeting Cost	LS	1	400.00	400.00	400.00			
5	Testing and Commissioning (Disconnect Power Line (Medium Voltage, Low Voltage and Transformer)	Ls	1	750.00	750.00	750.00			
Sub Total					6,090.00	6,090.00			

Price Arithmetic Correction

Project Name : Rehabilitation Medium Voltage, Low Voltage Line and Transformers

Work: Medium Voltage, Low Voltage Line and Transformers

**Location: Feeder 5 (Clinica Bairo Pite,Labandaria Bairo Pite,Perumnas Bairo Pite1,2,Perumnas Surikmas,Osindo)
(Aimeti Laran,UNPAZ,DIT,Canossa Has Laran,Manleuana,Aimutin Delta 1,4 Dili)**

Owner: EDTL - E.P

No.	Description	Bidder No. 1 Star World Unipessoal Lda	
		Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work		
1.1	Earth digging	3,250.00	3,250.00
1.2	Mobilisation and demobilisation	5,130.00	5,130.00
		Sub Total	8,380.00
II	Installation MV Line		
2.1	Installation MV Line in " Clinica Bairo Pite,Labandaria Bairo Pite	25,597.37	25,597.37
2.2	Installation MV Line in " Perumnas Bairo Pite 1,2 "	17,505.52	17,505.52
2.3	Installation MV Line in " Perumnas, Surikmas , Osindo "	116,850.45	116,850.45
2.4	Installation MV Line in " Aimeti Laran,UNPAZ,DIT "	91,010.61	91,010.61
2.5	Installation MV Line in " Canossa Has Laran,Manleuana,Aimutin Delta1 "	49,236.93	49,236.93
		Sub Total	300,200.88
III	Installation New Transformer		
3.1	Reinstallation Transformers 400 KVA " Clinica Bairo Pite " (Troka Base Transformer)	9,758.79	9,758.79
3.2	Reinstallation Transformers 315 KVA " Labandaria Bairo Pite " (Troka Base Transformer)	9,758.79	9,758.79
3.3	Reinstallation Transformers 250 KVA " Perumnas Bairo Pite " (Troka Base Transformer)	9,758.79	9,758.79
3.4	Reinstallation Transformers 250 KVA " Osindo" (Troka Base Transformer)	9,700.79	9,700.79
3.5	New Installation Transformers 200 KVA " Aimeti Laran1"	20,456.51	20,456.51
3.6	New Installation Transformers 200 KVA " Aimeti Laran2"	22,258.79	22,258.79
3.7	Reinstallation Transformers 315 KVA " Aquamor UNPAZ" (Troka Base Transformador)	9,146.79	9,758.79
3.8	New Installation Transformers 200 KVA " Ex RRI Colegio DIT"	22,258.79	22,258.79
3.9	Reinstallation Transformers 250 KVA " Ex.Perumahan Aimeti Laran" (Troka Base Transformer)	9,758.79	9,758.79
3.10	Reinstallation Transformers 400 KVA " Has Laran Manleuana" (Troka Base Transformer)	9,758.79	9,758.79
3.11	Reinstallation Transformers 250 KVA " Aimutin Delta1" (Troka Base Transformer)	9,758.79	9,758.79
		Sub Total	142,374.41
IV	Installation LV Line		
4.1	Installation LVTC Line in " Clinica Bairo Pite-Labandaria Bairo Pite"	23,563.70	23,563.70
4.2	Installation LVTC Line in " Perumnas Bairo Pite 1,2"	42,453.86	42,453.86
4.3	Installation LVTC Line in " Perumnas Surikmas,Osindo "	38,690.88	38,690.88
4.4	Installation LVTC Line in " Aimetilaran unpaz,Dit"	61,451.68	61,451.68
4.5	Installation LVTC Line in " Perumahan Aimetilaran ,has Laran,Manleuana "	31,604.72	31,604.72
		Sub Total	197,764.84
V	Desmontly Cost		
5.1	Desmontly Cost Distribution Line 20kV 0.6/1KV	11,811.60	11,811.60
		Sub Total	11,811.60
A		Total (I+II+III+IV+V)	660,531.73
B		Overhead	6,090.00
C		Grand Total (A+B)	666,621.73
	Difference		612.00

Bill of Quantities

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I Preparation work						
1.6	Earth digging and other necessary works that needed for this works include back filling	Ls	1.00	3,250.00	3,250.00	3,250.00
1.7	Mobilisation and Demobilisation	Ls	1.00	5,130.00	5,130.00	5,130.00
	Sub Total				8,380.00	8,380.00
Location: Area Clinica Bairopite - Labandaria Bairopite						
No. Drawing : 128 - 105 - 10 - 2023						
2.1 Medium Voltage Line Installation						
1	Concrete Pole 12m 350 daN	un	13	640.00	8,320.00	8,320.00
2	AAAC - S 1 x 70 mm ²	m	2,496	3.30	8,236.80	8,236.80
3	Pin post Insulator 24kV	un	31	33.00	1,023.00	1,023.00
4	Hang Insulator 24kV (Complit with Accessories)(Polimer)	set	20	95.00	1,900.00	1,900.00
5	Cut Outs (CO) 24kV(Polimer)	set	3	305.00	915.00	915.00
6	Fuse Link 100 KA	un	9	11.00	99.00	99.00
7	Cross arm A1 Channel UNP 1.8 Meter (Galvanized)(Begel)	set	5	58.00	290.00	290.00
8	Cross arm A2 channel UNP 2 Meter (Galvanized)(Begel)	set	6	108.00	648.00	648.00
9	Braco for Support cross arm (120 Cm) (Begel)	set	17	15.00	255.00	255.00
10	Helical / Filaca	un	31	2.00	62.00	62.00
11	Climber Protection	un	12	5.75	69.00	69.00
12	Warning Sign	un	12	5.75	69.00	69.00
13	Treckschoor (Assembly)	set	6	90.00	540.00	540.00
14	Druckschoor (Assembly)	set	2	670.00	1,340.00	1,340.00
15	Contramust (Assembly)	set	1	625.00	625.00	625.00
16	Parallel Groove Connector (AL) 150 - 240mm ²	un	15	2.81	42.15	42.15
17	Join sleeve AL 150 -240 mm ²	un	3	4.00	12.00	12.00
18	Construction material (Stone,sand,cement,iron,wire)	un	16	17.12	273.92	273.92
19	Clem 2"	un	58	7.00	406.00	406.00
20	Clem / Beugel 4"	un	23	10.00	230.00	230.00
21	Clem / Beugel 6"	un	23	10.50	241.50	241.50
	Total Material				25,597.37	25,597.37
Location: Perumnas Bairo Pite1,2						
No. Drawing 128 - 105 - 10 - 2023						
2.2 Medium Voltage Line Installation						
1	Concrete Pole 12m 350 daN	un	10	640.00	6,400.00	6,400.00
2	AAAC - S 1 x 70 mm ²	m	1,872	3.30	6,177.60	6,177.60
3	Pin post Insulator 24kV	un	30	33.00	990.00	990.00
4	Hang Insulator 24kV (Complit with Accessories)(Polimer)	set	16	95.00	1,520.00	1,520.00
5	Cut Outs (CO) 24kV(Polimer)	set	2	305.00	610.00	610.00
6	Fuse Link 100KA	un	3	11.00	33.00	33.00
7	Cross arm A1 Channel UNP 1.8 Meter (Galvanized)(Begel)	set	7	58.00	406.00	406.00
8	Cross arm A2 channel UNP 2 Meter (Galvanized)(Begel)	set	4	108.00	432.00	432.00
10	Braco for Support cross arm (120 Cm) (Begel)	set	23	15.00	345.00	345.00
11	Helical / Filaca	un	30	2.00	60.00	60.00
12	Climber Protection	un	10	5.75	57.50	57.50
13	Warning Sign	un	10	5.75	57.50	57.50
14	Treckschoor (Assembly)	set	2	90.00	180.00	180.00
15	Parallel Groove Connector (AL) 150 - 240mm ²	un	12	2.81	33.72	33.72
16	Join sleeve AL 150 -240 mm ²	un	8	4.00	32.00	32.00
17	Construction material (Stone,sand,cement,iron,wire)	un	10	17.12	171.20	171.20
	Total Material				17,505.52	17,505.52
Location: Area Perumnas Surikmas Osindo Dili						
No. Drawing 128 - 105 - 10 - 2023						
2.3 Medium Voltage Line Installation						
1	Concrete Pole 12m 350 daN	un	55	640.00	35,200.00	35,200.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
7	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	15	58.00	870.00	870.00
8	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	13	108.00	1,404.00	1,404.00
9	Cross arm A3 channnel UNP 2.5 Meter (Galvanized)(Begel)	set	1	111.00	111.00	111.00
10	Braco for Support cross arm (120 Cm) (Begel)	set	32	15.00	480.00	480.00
11	Helical / Filaca	un	73	2.00	146.00	146.00
12	Climber Protection	un	23	5.75	132.25	132.25
13	Warning Sign	un	23	5.75	132.25	132.25
14	Treckschoor (Assembly)	set	10	90.00	900.00	900.00
15	Contramust (Assembly)	set	1	680.00	680.00	680.00
16	Parallel Groove Connector (AL) 150 - 240mm ²	un	15	2.81	42.15	42.15
17	Join sleeve AL 150 -240 mm ²	un	4	4.00	16.00	16.00
18	Construction material (Stone,sand,cement,iron,wire)	un	24	17.12	410.88	410.88
19	Clem pipe 2 "	un	48	7.00	336.00	336.00
20	Clem pipe 6 "	un	24	10.00	240.00	240.00
	Clem pipe 8 "	un	24	10.50	252.00	252.00
Total Material					56,147.53	56,147.53

Location: Feeder 4 Area Timor Post,MCI,Tribunal Distritu Dili Area Colmera Connection Poin F5 - F4 Palapasu

No. Drawing : 155-105-11-2023

2.2	Medium Voltage Line Installation					
2	Concrete Pole 12m 350 daN	un	21	640.00	13,440.00	13,440.00
3	AAAC - S 1 x 240 mm ²	m	2,808	6.40	17,971.20	17,971.20
4	AAAC - S 1 x 70 mm ²	m	1,716	3.30	5,662.80	5,662.80
5	Pin post Insulator 24kV	un	62	33.00	2,046.00	2,046.00
6	Hang Insulator 24kV (Complit with Accesories)(Polimer)	set	28	95.00	2,660.00	2,660.00
7	Cut Outs (CO) 24kV(Polimer)	set	3	305.00	915.00	915.00
8	Fuse Link 100 KA	un	9	11.00	99.00	99.00
10	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	14	58.00	812.00	812.00
11	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	8	108.00	864.00	864.00
13	Braco for Support cross arm (120 Cm) (Begel)	set	30	15.00	450.00	450.00
14	Helical / Filaca	un	62	2.00	124.00	124.00
15	Climber Protection	un	21	5.75	120.75	120.75
16	Warning Sign	un	21	5.75	120.75	120.75
17	Treckschoor (Assembly)	set	3	90.00	270.00	270.00
18	Druckschoor (Assembly)	set	1	670.00	670.00	670.00
19	Contramust (Assembly)	set	3	680.00	2,040.00	2,040.00
20	Parallel Groove Connector (AL) 150 - 240mm ²	un	21	2.81	59.01	59.01
21	Join sleeve AL 150 -240 mm ²	un	3	4.00	12.00	12.00
22	Construction material (Stone,sand,cement,iron,wire)	un	22	17.12	376.64	376.64
24	Clem pipe 2"	un	54	7.00	378.00	378.00
25	Clem pipe 6 "	un	27	10.00	270.00	270.00
26	Clem pipe 8 "	un	27	10.50	283.50	283.50
Total Material					49,644.65	49,644.65

Location: Feeder 4 (Area EDTL Caicoli,Area Vera Cruz Municipio Dili)

No. Drawing: 155-105-11-2023

2.3	Medium Voltage Line Installation					
1	Concrete Pole 12m 350 daN	un	12	640.00	7,680.00	7,680.00
2	AAAC - S 1 x 240 mm ²	m	2,652	6.40	16,972.80	16,972.80
3	Pin post Insulator 24kV	un	50	33.00	1,650.00	1,650.00
4	Hang Insulator 24kV (Complit with Accesories)(Polimer)	set	28	95.00	2,660.00	2,660.00
5	Cut Outs (CO) 24kV(Polimer)	set	3	305.00	915.00	915.00
6	Fuse Link 100 KA	un	9	11.00	99.00	99.00
7	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	10	58.00	580.00	580.00
8	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	8	108.00	864.00	864.00
10	Braco for Support cross arm (120 Cm) (Begel)	set	26	15.00	390.00	390.00
11	Helical / Filaca	un	50	2.00	100.00	100.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
2	AAAC - S 1 x 240 mm ²	m	9,516	6.40	60,902.40	60,902.40
3	Pin post Insulator 24kV	un	158	33.00	5,214.00	5,214.00
4	Hang Insulator 24kV (Complit with Accesories)(Polimer)	set	52	95.00	4,940.00	4,940.00
5	Cut Outs (CO) 24kV(Polimer)	set	1	305.00	305.00	305.00
6	Fuse Link 100KA	un	3	11.00	33.00	33.00
7	Ligthing Arrester 24 KV(Polimer)	set	1	300.00	300.00	300.00
8	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	18	58.00	1,044.00	1,044.00
9	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	29	108.00	3,132.00	3,132.00
10	Braco for Support cross arm (120 Cm) (Begel)	set	53	15.00	795.00	795.00
11	Helical / Filaca	un	191	2.00	382.00	382.00
12	Climber Protection	un	55	5.75	316.25	316.25
13	Warning Sign	un	55	5.75	316.25	316.25
14	Treckschoor (Assembly)	set	9	90.00	810.00	810.00
15	Druckschoor (Assembly)	set	3	670.00	2,010.00	2,010.00
16	Parallel Groove Connector (AL) 150 - 240mm ²	un	39	2.81	109.59	109.59
17	Join sleeve AL 150 -240 mm ²	un	12	4.00	48.00	48.00
18	Construction material (Stone,sand,cement,iron,wire)	un	58	17.12	992.96	992.96
Total Material					116,850.45	116,850.45
Location: Aimetilaran , UNPAS,DIT,Jacson Lay						
No. Drawing 128 - 105 - 10 - 2023						
2.4	Medium Voltage Line Installation					
1	Concrete Pole 12m 350 daN	un	47	640.00	30,080.00	30,080.00
2	AAAC - S 1 x 240 mm ²	m	3,588	6.40	22,963.20	22,963.20
3	AAAC - S 1 x 70 mm ²	m	4,992	2.80	13,977.60	13,977.60
4	Pin post Insulator 24kV	un	139	33.00	4,587.00	4,587.00
5	Hang Insulator 24kV (Complit with Accesories)(Polimer)	set	68	95.00	6,460.00	6,460.00
6	Cut Outs (CO) 24kV(Polimer)	set	4	305.00	1,220.00	1,220.00
7	Fuse Link 100KA	un	12	11.00	132.00	132.00
8	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	29	58.00	1,682.00	1,682.00
9	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	37	108.00	3,996.00	3,996.00
10	Braco for Support cross arm (120 Cm) (Begel)	set	75	15.00	1,125.00	1,125.00
11	Helical / Filaca	un	139	2.00	278.00	278.00
12	Climber Protection	un	47	5.75	270.25	270.25
13	Warning Sign	un	47	5.75	270.25	270.25
14	Treckschoor (Assembly)	set	10	90.00	900.00	900.00
15	Druckschoor (Assembly)	set	1	670.00	670.00	670.00
16	Contramust (Assembly)	set	2	680.00	1,360.00	1,360.00
17	Parallel Groove Connector (AL) 150 - 240mm ²	un	51	2.81	143.31	143.31
18	Join sleeve AL 150 -240 mm ²	un	10	4.00	40.00	40.00
19	Construction material (Stone,sand,cement,iron,wire)	un	50	17.12	856.00	856.00
Total Material					91,010.61	91,010.61
Location: Has Laran Canossa -Has Laran Manleuna,City8,Aimutin, Delta 1						
No. Drawing 128 - 105 - 10 - 2023						
2.5	Medium Voltage Line Installation					
1	Concrete Pole 12m 350 daN	un	24	640.00	15,360.00	15,360.00
2	AAAC - S 1 x 240 mm ²	m	3,276	6.40	20,966.40	20,966.40
3	AAAC - S 1 x 70 mm ²	m	780	3.30	2,574.00	2,574.00
4	Pin post Insulator 24kV	un	69	33.00	2,277.00	2,277.00
5	Hang Insulator 24kV (Complit with Accesories)(Polimer)	set	24	95.00	2,280.00	2,280.00
6	Cut Outs (CO) 24kV(Polimer)	set	4	305.00	1,220.00	1,220.00
7	Fuse Link 100 KA	un	12	11.00	132.00	132.00
8	Ligthing Arrester 24 KV(Polimer)	set	0	0.00	0.00	0.00
8	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	16	58.00	928.00	928.00
9	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	11	108.00	1,188.00	1,188.00
10	Braco for Support cross arm (120 Cm) (Begel)	set	28	15.00	420.00	420.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
11	Helical / Filaca	un	64	2.00	128.00	128.00
12	Climber Protection	un	23	5.75	132.25	132.25
13	Warning Sign	un	23	5.75	132.25	132.25
14	Treckschoor (Assembly)	set	4	90.00	360.00	360.00
15	Druckschoor (Assembly)	set	1	670.00	670.00	670.00
17	Parallel Groove Connector (AL) 150 - 240mm ²	un	15	2.81	42.15	42.15
18	Join sleeve AL 150 -240 mm ²	un	4	4.00	16.00	16.00
19	Construction material (Stone,sand,cement,iron,wire)	un	24	17.12	410.88	410.88
	Total Material				49,236.93	49,236.93
Location: Clinica Bairo Pite						
No. Drawing 128 - 105 - 10 - 2023						
3.1	Distribution Transformer Installation 20KV/400V					
	Material/Item					
	PART I					
	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Fuse Cut Outs 24KV(Polimer)	set	1	305.00	305.00	305.00
3	Fuse Link 20 -30KA	Un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
	TOTAL MATERIAL				9,758.79	9,758.79
Location: Lavandaria Bairo Pite						
No. Drawing 128 - 105 - 10 - 2023						
3.2	Distribution Transformer Installation 20KV/400V					
	Material/Item					
	PART I					
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV(Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 20-30 KA	un	3	11.00	33.00	33.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
11	Iselrerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					9,758.79	9,758.79
Location: Perumnas Bairo Pite 1						
No. Drawing 128 - 105 - 10 - 2023						
3.3	Distribution Transformer Installation 20KV/400V					
Material/Item						
PART I						
	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV(Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 12KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
11	Iselrerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					9,758.79	9,758.79

Location: Osindo

No. Drawing 128 - 105 - 10 - 2023

3.4	Distribution Transformer Installation 20KV/400V					
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 12KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	30.00	180.00	180.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	33.00	66.00	66.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					9,700.79	9,700.79

Location: Aimeti Laran1

No. Drawing 128 - 105 - 10 - 2023

3.5	Distribution Transformer Installation 20KV/400V					
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
3	Fuse Link 12 KA	Un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 200 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	12,500.00	12,500.00	12,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00	210.00
14	L curva galvanized pipe 3 "	un	6	15.57	93.42	93.42
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	80	20.00	1,600.00	1,600.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					20,456.51	20,456.51
Location: Aimeti Laran2						
Drawing 128 - 105 - 10 - 2023						
5.6	Distribution Transformer Installation 20KV/400V					
	Material/Item					
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
3	Fuse Link 12KA	Un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2					0.00	0.00
Based Transformer					0.00	0.00
10	Dist. Transformer 200 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	12,500.00	12,500.00	12,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3					0.00	0.00
Low Voltage Material					0.00	0.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 100A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					22,258.79	22,258.79

Location: Aquamor Aimeti Laran UNPAZ

No. Drawing 128 - 105 - 10 - 2023

3.7 Distribution Transformer Installation 20KV/400V

Material/Item

PART I

1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 20-30KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60

PART 2

Based Transformer

r1	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
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PART 3

Low Voltage Material

12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda							
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)					
	TOTAL MATERIAL				9,146.79	9,758.79					
Location: Colegio Kampus DIT(Ex.RRI)											
No. Drawing 128 - 105 - 10 - 2023											
3.8	Distribution Transformer Installation 20KV/400V										
	Material/Item										
	PART I										
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00					
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00					
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00					
4	Fuse Link 12KA	un	3	11.00	33.00	33.00					
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00					
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00					
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60					
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90					
	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60					
	PART 2										
	Based Transformer										
10	Dist. Transformer 200 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	12,500.00	12,500.00	12,500.00					
11	Iselwerlek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00					
	PART 3										
	Low Voltage Material										
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00					
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00					
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70					
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00					
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00					
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00					
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00					
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00					
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00					
	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00					
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50					
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75					
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50					
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00					
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24					
	TOTAL MATERIAL				22,258.79	22,258.79					
Location: EX.Perumahan Aimeti Laran											
No. Drawing 128 - 105 - 10 - 2023											
3.9	Distribution Transformer Installation 20KV/400V										
	Material/Item										
	PART I										
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00					
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00					
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00					
4	Fuse Link 12KA	un	3	11.00	33.00	33.00					
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00					
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00					
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60					
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90					
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60					
	PART 2										

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
	Based Transformer					
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
	TOTAL MATERIAL				9,758.79	9,758.79
Location: Has Laran Manleuana						
No. Drawing 128 - 105 - 10 - 2023						
3.10	Distribution Transformer Installation 20KV/400V					
	Material/Item					
	PART I					
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 20-30KA	un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2				0.00	0.00
	Based Transformer				0.00	0.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3				0.00	0.00
	Low Voltage Material				0.00	0.00
12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone, sand, cement, iron, wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					9,758.79	9,758.79
Location: Aimutin Delta1						
No. Drawing 128 - 105 - 10 - 2023						
3.11	Distribution Transformer Installation 20KV/400V					
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Cut Outs 24KV (Polimer)	set	1	305.00	305.00	305.00
4	Fuse Link 12 KA	un	3	11.00	33.00	33.00
5	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
6	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
7	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
8	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
9	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone, sand, cement, iron, wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					9,758.79	9,758.79
Location: Clinica Bairo Pite ,Lavandaria Bairopite Dili						
No. Drawing 128 - 105 - 10 - 2023						
4.1	Low Voltage Line Installation					
Material/Item						
1	Concrete Poles 9 M 250DaN	un	17	500.00	8,500.00	8,500.00
2	Cable ABC 4 x 70 mm ²	m	1,750	7.50	13,125.00	13,125.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	160	1.50	240.00	240.00
4	Fixed Dead End Assembly	set	14	8.00	112.00	112.00
5	Large Angle Assembly	set	9	12.00	108.00	108.00
6	Suspension Assembly	set	13	7.50	97.50	97.50
7	Stainless steel buckle	un	56	0.40	22.40	22.40
8	Stainless steel strip	m	34	1.50	51.00	51.00
9	Press Connector 70 mm2	un	16	3.00	48.00	48.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
10	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00
11	Press Connector 25 mm ²	un	62	3.00	186.00	186.00
12	Join sleeve AL - CU 16 mm ²	un	62	3.00	186.00	186.00
13	Service Wedge 6 - 16 mm ²	un	32	3.00	96.00	96.00
14	Treckschoor (Assembly)	set	3	90.00	270.00	270.00
15	Earthing	set	5	57.56	287.80	287.80
16	Construction Material (Stone,sand,cement,iron,wire)	un	17	13.00	221.00	221.00
Total Material					23,563.70	23,563.70
Location: Perumnas bairopite1.2						
No. Drawing 128 - 105 - 10 - 2023						
4.2	Low Voltage Line Installation					
	Material/Item					
1	Concrete Poles 9 M 250DaN	un	34	500.00	17,000.00	17,000.00
2	Cable ABC 4 x 70 mm ²	m	2,450	7.50	18,375.00	18,375.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	250	1.50	375.00	375.00
	Fixed Dead End Assembly	set	20	8.00	160.00	160.00
5	Large Angle Assembly	set	7	12.00	84.00	84.00
6	Suspension Assembly	set	17	7.50	127.50	127.50
7	Stainless steel buckle	un	88	0.40	35.20	35.20
8	Stainless steel strip	m	54	1.50	81.00	81.00
9	Press Connector 70 mm ²	un	44	3.00	132.00	132.00
10	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00
11	Press Connector 25 mm ²	un	150	3.00	450.00	450.00
12	Join sleeve AL - CU 16 mm ²	un	150	3.00	450.00	450.00
13	Service Wedge 6 - 16 mm ²	un	70	3.00	210.00	210.00
14	Treckschoor (Assembly)	set	13	90.00	1,170.00	1,170.00
15	Druckschoor (Assembly)	set	2	575.00	1,150.00	1,150.00
16	Earthing	set	11	57.56	633.16	633.16
17	Construction Material (Stone,sand,cement,iron,wire)	un	36	13.00	468.00	468.00
18	Clem / Beugel 2"	un	88	7.00	616.00	616.00
19	Clem / Beugel 4"	un	44	10.00	440.00	440.00
20	Clem / Beugel 6"	un	44	11.00	484.00	484.00
Total Material					42,453.86	42,453.86
Location: Perumnas Surikmas no Osindo Dili						
Drawing 128 - 105 - 10 - 2023						
4.3	Low Voltage Line Installation					
	Material/Item					
1	Concrete Poles 9 M 250DaN	un	15	440.00	6,600.00	6,600.00
2	Cable ABC 4 x 70 mm ²	m	3,800	7.00	26,600.00	26,600.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	500	1.30	650.00	650.00
4	Fixed Dead End Assembly	set	24	8.00	192.00	192.00
5	Large Angle Assembly	set	15	12.00	180.00	180.00
6	Suspension Assembly	set	48	7.50	360.00	360.00
7	Stainless steel buckle	un	146	0.40	58.40	58.40
8	Stainless steel strip	m	88	1.50	132.00	132.00
9	Press Connector 70 mm ²	un	40	3.00	120.00	120.00
10	Join sleeve AL 50 -70mm ²	un	20	3.25	65.00	65.00
11	Press Connector 25 mm ²	un	304	3.00	912.00	912.00
12	Join sleeve AL - CU 16 mm ²	un	90	3.00	270.00	270.00
13	Service Wedge 6 - 16 mm ²	un	90	3.00	270.00	270.00
14	Treckschoor (Assembly)	set	5	90.00	450.00	450.00
15	Druckschoor (Assembly)	set	2	575.00	1,150.00	1,150.00
16	Earthing	set	8	57.56	460.48	460.48
17	Construction Material (Stone,sand,cement,iron,wire)	un	17	13.00	221.00	221.00
Total Material					38,690.88	38,690.88
Location: Aimeti Laran UNPAZ ,DIT Dili						

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
No. Drawing 128 - 105 - 10 - 2023						
4.4	Low Voltage Line Installation					
Material/Item						
1	Concrete Poles 9 M 250DaN	un	27	500.00	13,500.00	13,500.00
3	Cable ABC 4 x 70 mm ²	m	5,500	7.50	41,250.00	41,250.00
4	Cable LV Twisted 2 x 16 mm ² Al	m	250	1.50	375.00	375.00
5	Fixed Dead End Assembly	set	44	8.00	352.00	352.00
6	Large Angle Assembly	set	22	12.00	264.00	264.00
7	Suspension Assembly	set	64	7.50	480.00	480.00
8	Stainless steel buckle	un	208	0.40	83.20	83.20
9	Stainless steel strip	m	112	1.50	168.00	168.00
10	Press Connector 70 mm ²	un	76	3.00	228.00	228.00
11	Join sleeve AL 50 -70mm ²	un	24	3.25	78.00	78.00
12	Press Connector 25 mm ²	un	180	3.00	540.00	540.00
13	Join sleeve AL - CU 16 mm ²	un	125	3.00	375.00	375.00
+ 15	Service Wedge 6 - 16 mm ²	un	84	3.00	252.00	252.00
17	Treckschoor (Assembly)	set	7	90.00	630.00	630.00
18	Earthing	set	8	57.56	460.48	460.48
24	Construction Material (Stone,sand,cement,iron,wire)	un	27	13.00	351.00	351.00
25	Clem 2"	un	118	7.00	826.00	826.00
26	Clem / Beugel 4"	un	59	10.00	590.00	590.00
					61,451.68	61,451.68
Location: Canossa Has Laran,Manleuana,City8,Aimutin,Delta 1						
No. Drawing 128 - 105 - 10 - 2023						
4.5	Low Voltage Line Installation					
Material/Item						
1	Concrete Poles 9 M 250DaN	un	13	500.00	6,500.00	6,500.00
3	Cable ABC 4 x 70 mm ²	m	2,950	7.50	22,125.00	22,125.00
4	Cable LV Twisted 2 x 16 mm ² Al	m	200	1.50	300.00	300.00
5	Fixed Dead End Assembly	set	20	8.00	160.00	160.00
6	Large Angle Assembly	set	5	12.00	60.00	60.00
7	Suspension Assembly	set	43	7.50	322.50	322.50
8	Stainless steel buckle	un	74	0.40	29.60	29.60
9	Stainless steel strip	m	62	1.50	93.00	93.00
10	Press Connector 70 mm ²	un	40	3.00	120.00	120.00
11	Join sleeve AL 50 -70mm ²	un	10	3.25	32.50	32.50
12	Press Connector 25 mm ²	un	140	3.00	420.00	420.00
13	Join sleeve AL - CU 16 mm ²	un	180	3.00	540.00	540.00
14	Service Wedge 6 - 16 mm ²	un	47	3.00	141.00	141.00
15	Treckschoor (Assembly)	set	2	90.00	180.00	180.00
17	Earthing	set	2	57.56	115.12	115.12
18	Construction Material (Stone,sand,cement,iron,wire)	un	17	13.00	221.00	221.00
20	Clem 2"	un	14	7.00	98.00	98.00
21	Clem / Beugel 4"	un	7	10.00	70.00	70.00
22	Clem / Beugel 6"	un	7	11.00	77.00	77.00
					31,604.72	31,604.72
V.	Desmonthly Cost					
1	Concrete & Steel Poles 12m	un	180	13.50	2,430.00	2,430.00
2	Medium Voltage Cable AAAC 20kV	m	26,520	0.08	2,121.60	2,121.60
3	Pin post Insulator (Complit with Acceccories) + Cross arm	un	427	5.00	2,135.00	2,135.00
4	Hang Insulator (Complit with Acceccories) + Cross arm	Set	111	5.00	555.00	555.00
5	Concrete & Steel pole 9m dAN + (Complite With Accessories)	un	95	13.00	1,235.00	1,235.00
6	Low Voltage Line 0.6/1kV	m	12,800	0.13	1,664.00	1,664.00
7	Transformer + (Complit with Iserwerek & Acceccories)	un	9	125.00	1,125.00	1,125.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
8	Fuse Cut Out	set	11	5.00	55.00	55.00
9	Distributio Panel + (Complete with Accessories)	un	8	12.00	96.00	96.00
10	Contramust + Trekschoor (Assembly)	un	18	5.50	99.00	99.00
11	Street Light	set	74	4.00	296.00	296.00
Grand Total					11,811.60	11,811.60
C	Over Head					
1	Safety Equipment ,Security Equipment & First AID (Health facility, Protection worker, Trafic Cone, Welfare Warranty,etc)	LS	1	1,540.00	1,540.00	1,540.00
2	Project Documentation & Report, As-built Drawing	LS	1	400.00	400.00	400.00
3	Contractor Project Team (<i>Site Engineer</i>)1 person for 6 months	LS	1	3,000.00	3,000.00	3,000.00
4	Communication and Meeting Cost	LS	1	400.00	400.00	400.00
5	Testing and Commissioning (Medium Voltage, Low Voltage and Transformer)	LS	1	750.00	750.00	750.00
Sub Total					6,090.00	6,090.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
12	Climber Protection	un	12	5.75	69.00	69.00
13	Warning Sign	un	12	5.75	69.00	69.00
14	Druckschoor (Assembly)	set	1	670.00	670.00	670.00
15	Parallel Groove Connector (AL) 150 - 240mm ²	un	21	2.81	59.01	59.01
16	Join sleeve AL 150 -240 mm ²	un	4	4.00	16.00	16.00
17	Construction material (Stone,sand,cement,iron,wire)	un	13	17.12	222.56	222.56
18	Clem pipe 2 "	un	30	7.00	210.00	210.00
19	Clem pipe 6 "	un	15	10.00	150.00	150.00
20	Clem pipe 8 "	un	15	10.50	157.50	157.50
Total Material					33,533.87	33,533.87
Location: Bidau Lecidere ,Novo Turismo						
No. Drawing : 138 - 105 - 11 - 2023						
3.1	Distribution Transformer Installation 20KV/400 V					
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Fuse Cut Outs 24KV(Polimer)	set	1	305.00	305.00	305.00
3	Fuse Link 20-30KA	Un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 400 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite,Trafindo)	un	1	15,500.00	15,500.00	15,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
4	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.57	11.14	11.14
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					25,258.43	25,258.43
Location: Ex.CNA						
No. Drawing: 138 - 105 - 11 - 2023						
3.2	Distribution Transformer Installation 20KV/400 V					
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Fuse Cut Outs 24KV(Polimer)	set	1	305.00	305.00	305.00
3	Fuse Link 20-30 KA	Un	3	11.00	33.00	33.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
10	Street Light	set	38	4.00	152.00	152.00
	Grand Total				3,018.80	3,018.80
C	Over Head					
1	Safety Equipment ,Security Equipment & First AID (Health facility, Protection worker, Trafic Cone)	LS	1	1,540.00	1,540.00	1,540.00
2	Project Documentation Photo & Report ,Asbuilt Drawing	LS	1	400.00	400.00	400.00
3	Contractor Project Team (<i>Site Engineer</i>) <i>1 person for 6 months</i>	LS	1	3,000.00	3,000.00	3,000.00
4	Communication and Meeting Cost	LS	1	400.00	400.00	400.00
5	Testing and Commissioning (Medium Voltage, Low Voltage and Transformer)	LS	1	750.00	750.00	750.00
	Sub Total				F6_Bidder No.	6,090.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
TOTAL MATERIAL					6,653.70	6,653.70
Location: Area Lecidere,Lita Store,SEJD						
No. Drawing : 138 - 105 - 11 - 2023						
4.1	Low Voltage Line Installation					
	Material/Item					
1	Cable ABC 4 x 70 mm ²	m	1,400	7.50	10,500.00	10,500.00
2	Cable LV Twisted 2 x 16 mm ² Al	m	100	1.50	150.00	150.00
3	Fixed Dead End Assembly	set	8	8.00	64.00	64.00
4	Large Angle Assembly	set	8	12.00	96.00	96.00
5	Suspension Assembly	set	11	7.50	82.50	82.50
6	Stainless steel buckle	un	50	0.40	20.00	20.00
7	Stainless steel strip	m	25	1.50	37.50	37.50
8	Press Connector 70 mm ²	un	32	3.00	96.00	96.00
9	Join sleeve AL 50 -70mm ²	un	8	3.25	26.00	26.00
10	Press Connector 25 mm ²	un	50	3.00	150.00	150.00
11	Join sleeve AL - CU 16 mm ²	un	50	3.00	150.00	150.00
12	Service Wedge 6 - 16 mm ²	un	25	3.00	75.00	75.00
13	Earthing	set	2	57.56	115.12	115.12
Total Material					11,562.12	11,562.12
Location: Area Timor Post,MCI,Tribunal Distritu Dli,,Colmera,EDTL Caicoli,Vera Cruz						
No. Drawing: 155 - 105 - 11 - 2023						
4.2	Low Voltage Line Installation					
	Material/Item					
1	Concrete Poles 9 M 250DaN	un	27	500.00	13,500.00	13,500.00
3	Cable ABC 4 x 70 mm ²	m	3,500	7.50	26,250.00	26,250.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	250	1.50	375.00	375.00
4	Fixed Dead End Assembly	set	32	8.00	256.00	256.00
5	Large Angle Assembly	set	16	12.00	192.00	192.00
6	Suspension Assembly	set	57	7.50	427.50	427.50
7	Stainless steel buckle	un	140	0.40	56.00	56.00
8	Stainless steel strip	m	70	1.50	105.00	105.00
9	Press Connector 70 mm ²	un	70	3.00	210.00	210.00
10	Join sleeve AL 50 -70mm ²	un	20	3.25	65.00	65.00
11	Press Connector 25 mm ²	un	150	3.00	450.00	450.00
12	Join sleeve AL - CU 16 mm ²	un	150	3.00	450.00	450.00
13	Service Wedge 6 - 16 mm ²	un	70	3.00	210.00	210.00
14	Treckschoor (Assembly)	set	10	90.00	900.00	900.00
15	Druckschoor (Assembly)	set	1	575.00	575.00	575.00
16	Earthing	set	9	57.56	518.04	518.04
17	Construction Material (Stone,sand,cement,iron,wire)	un	28	13.00	364.00	364.00
Total Material					44,903.54	44,903.54
V.	Desmonthly Cost					
1	Concrete & Steel Poles 12m	un	44	13.50	594.00	594.00
2	Medium Voltage Cable AAAC 20kV	m	9,210	0.08	736.80	736.80
3	Pin post Insulator (Complit with Acceccories)+ Cross arm	un	44	5.00	220.00	220.00
4	Hang Insulator (Complit with Acceccories)+Cross arm	Set	20	5.00	100.00	100.00
5	Low Voltage Line 0.6/1kV	m	4,750	0.13	617.50	617.50
6	Transformer + (Complit with Iserwerek & Acceccories)	un	4	125.00	500.00	500.00
7	Fuse Cut Out	set	9	5.00	45.00	45.00
8	Distributio Panel + (Complete with Accessories)	un	4	12.00	48.00	48.00
9	Contramust + Trekschoor (Assembly)	un	1	5.50	5.50	5.50

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.57	11.14	11.14
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					7,956.15	7,956.15

Location: EDTL Caicoli

No. Drawing: 155 - 105 - 11 - 2023

3.4 Distribution Transformer Installation 20KV/400 V

Material/Item

PART I

1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Fuse Cut Outs 24KV(Polimer)	set	1	305.00	305.00	305.00
3	Fuse Link 20-30 KA	Un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60

PART 2

Based Transformer

11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
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PART 3

Low Voltage Material

12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00	210.00
14	L curva galvanized pipe 3 "	un	6	15.57	93.42	93.42
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	80	20.00	1,600.00	1,600.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.57	11.14	11.14
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					7,956.15	7,956.15

Location: Autoridade M. Dili

No. Drawin : 155 - 105 - 11 - 2023

3.5 Distribution Transformer Installation 20KV/400 V

Material/Item

PART 3

Low Voltage Material

12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 400 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	15,500.00	15,500.00	15,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	m	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.57	11.14	11.14
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live Line Connector 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
TOTAL MATERIAL					25,258.43	25,258.43
Location: Timor Post						
No. Drawing : 155 - 105 - 11 - 2023						
3.3	Distribution Transformer Installation 20KV/400 V					
	Material/Item					
PART I						
	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 10 KA (Polimer)	Set	1	300.00	300.00	300.00
3	Fuse Cut Outs 24KV(Polimer)	set	1	305.00	305.00	305.00
3	Fuse Link 20-30 KA	Un	3	11.00	33.00	33.00
4	Pin Post Insulator 24kV	Un	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	un	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with Main circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00	210.00
14	L curva galvanized pipe 3 "	un	6	15.57	93.42	93.42
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	m	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	m	80	20.00	1,600.00	1,600.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
	Material/Item					
	PART I					
1	Concrete Poles 12 M 350 DaN	un	2.00	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1.00	300.00	300.00	300.00
3	Fuse Cut Outs	set	1.00	305.00	305.00	305.00
4	Pin Post Insulator 24kV	set	6.00	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2.00	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6.00	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6.00	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9.00	1.40	12.60	12.60
	PART 2					
	Based Transformer					
10	Dist. Transformer 400 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1.00	15,500.00	15,500.00	15,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1.00	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1.00	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5.00	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10.00	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2.00	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	un	40.00	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	160.00	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	un	60.00	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8.00	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	16.00	4.00	64.00	64.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16.00	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2.00	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1.00	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6.00	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3.00	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2.00	17.12	34.24	34.24
	Sub Total				25,241.79	25,241.79
	Ati : Posto Administrativo Nain Feto / Loja Montana Diak Akait					
	Transformer Installation					
	Material/Item					
	PART I					
1	Concrete Poles 12 M 350 DaN	un	2.00	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1.00	300.00	300.00	300.00
3	Fuse Cut Outs	set	1.00	305.00	305.00	305.00
4	Pin Post Insulator 24kV	set	6.00	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2.00	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6.00	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6.00	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9.00	1.40	12.60	12.60
	PART 2					
	Based Transformer					
10	Dist. Transformer 400 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1.00	15,500.00	15,500.00	15,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1.00	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1.00	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5.00	70.00	350.00	350.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
14	L curva galvanized pipe 3 "	un	10.00	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2.00	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	un	40.00	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	160.00	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	un	60.00	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8.00	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	16.00	4.00	64.00	64.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16.00	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2.00	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1.00	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6.00	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3.00	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2.00	17.12	34.24	34.24
Sub Total					25,241.79	25,241.79
Locati : Timor Aid - Hotel Turismo Kotuk 1						
3.6 Transformer Installation						
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 400 KVA D Y z n 5 - 3 phase 20kv - 400 v <i>(Starlite, Trafindo)</i>	un	1	15,500.00	15,500.00	15,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
14	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00
15	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56
16	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
17	NYY 1 x 150 mm ²	un	40	26.00	1,040.00	1,040.00
18	Cooper Wire 1 x 35 mm ²	un	120	20.00	2,400.00	2,400.00
19	Cable Lugs CU 150 mm ²	un	60	4.00	240.00	240.00
20	Cable Lugs CU 120mm ²	un	8	4.50	36.00	36.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	14	4.00	56.00	56.00
22	Pole protection (penghalang panjat)	un	16	4.00	64.00	64.00
23	Warning sign (Tanda bahaya)	un	2	5.75	11.50	11.50
24	Live line connector AL 35-150mm	un	1	5.75	5.75	5.75
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	6	4.25	25.50	25.50
26	Construction material (Stone,sand,cement,iron,wire)	un	3	56.00	168.00	168.00
Sub Total					24,332.65	24,332.65
Locati : Area Madre Canossa Lecidere						
3.7 Transformer Installation						
Material/Item						
PART I						
1	Steel Pole 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24 Kva	set	6	33.00	198.00	198.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 250 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	13,000.00	13,000.00	13,000.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00	210.00
14	L curva galvanized pipe 3 "	un	6	15.57	93.42	93.42
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1x150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	80	20.00	1,600.00	1,600.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	8	4.00	32.00	32.00
21	Cable Lugs AL - CU 35mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
27	Painting	un	2	17.00	34.00	34.00
Sub Total					20,941.51	20,941.51
Location:	Bairo Grilos Kp Demorasia FFTL					
3.8	Transformer Installation					
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24 Kva	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 250 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	13,000.00	13,000.00	13,000.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1x150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	120	20.00	2,400.00	2,400.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs CU 35mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
	Sub Total				21,824.65	21,824.65
Locati	: Star King Audian					
3.9	Transformer Installation					
	Material/Item					
	PART I					
1	Concrete Poles 12M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24 Kva	set	6	33.00	198.00	198.00
	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
10	Dist. Transformer 400 KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)		0	14,900.00	0.00	0.00
11	Iselrwerck/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	120	20.00	2,400.00	2,400.00
19	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
20	Cable Lugs AL - CU 150mm ²	un	8	4.50	36.00	36.00
21	Cable Lugs AL - CU 120mm ²	un	12	4.00	48.00	48.00
22	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
23	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
24	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
25	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
26	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
	Sub Total				8,824.65	8,824.65
Locati	: Centro Convensaun Dili (CCD)Terminal					
3.10	Transformer Installation					
	Material/Item					
	PART I					
1	Concrete Poles 12 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24 Kva	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
	Based Transformer					
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	120	20.00	2,400.00	2,400.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs CU 35 - 70mm ²	un	16	4.00	64.00	64.00
	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
	Sub Total				8,824.65	8,824.65
Locati	: Caicoli Bombeiros Rumbia SEFOPE					
3.11	Transformer Installation					
	Material/Item					
	PART I					
1	Concrete Poles 12 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	un	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24 Kva	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
	Dist. Transformer 400 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	15,500.00	15,500.00	15,500.00
11	Iselrwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	5	70.00	350.00	350.00
14	L curva galvanized pipe 3 "	un	10	15.57	155.70	155.70
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	160	20.00	3,200.00	3,200.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	16	4.00	64.00	64.00
21	Cable Lugs CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24

Price Arithmetic Correction

Project Name: Rehabilitation Medium Voltage, Low Voltage Line and Transformers
Work: Medium Voltage, Low Voltage Line and Transformers
Location: Feeder 6 (Area Lecidere,Lita Store,SEJD) & Feeder 4(Area Timor Post,MCI,
Tribunal Distritu Dili,Colmera,EDTL Caicoli,Area Vera Cruz Dili)
Owner: EDTL,E.P.

No.	Description	Bidder No. 1 Star World Unipessoal Lda	
		Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work		
1.1	Earth digging	1,150.00	1,150.00
1.2	Mobilisation and demobilisation	2,210.00	2,210.00
		Sub Total	3,360.00
II	Installation MV Line		
2.1	Installation MV Line in " Area Lecidere ,Lita Store,SEJD"	56,147.53	56,147.53
2.2	Installation MV Line in " Area Timor Pst,MCI,Tribunal Dist.Dili,Colmera"	49,644.65	49,644.65
2.3	Installation MV Line in " Area EDTL Caicoli,Area Vera Cruz Dili "	33,533.87	33,533.87
		Sub Total	139,326.05
III	Installation New Transformer		
3.1	New Installation Transformer 400KVA In " Novo Turismo"	25,258.43	25,258.43
3.2	New Installation Transformer 400KVA In " Ex.CNA "	25,258.43	25,258.43
3.3	Exsiting Transformer 315KVA In " Tmor Post "Troka Base Transformador	7,956.15	7,956.15
3.4	Exsiting Transformer 315KVA In " EDTL Caicoli "Troka Base Transformador	7,956.15	7,956.15
3.4	Exsiting Transformer 315KVA In " Atoridade M.Dili "Troka Panel Distribution	6,653.70	6,653.70
		Sub Total	73,082.86
IV	Installation LV Line		
4.1	Installation LVTC Line in " Lecidere.Lita Store SEJD"	11,562.12	11,562.12
4.2	Installation LVTC Line in " Timor Post,MCI,Tribunal Distritu Dili,Colmera EDTL Caicoli,Area Vera Cruz Dili "	44,903.54	44,903.54
		Sub Total	56,465.66
V	Desmontly Cost		
5.1	Desmontly Cost Distribution Line 20kV 0.6/1KV	3,018.80	3,018.80
		Sub Total	3,018.80
A		Total (I+II+III+IV+V)	275,253.37
B		Overhead	6,090.00
C		Grand Total (A+B)	281,343.37
	Difference		0.00

Bill of Quantities

No.	Work Description	Un	Qty	Bidder No. 1 Star World Unipessoal Lda		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work					
1.6	Earth digging and other necesary works that needed for this works include back filling	Ls	1	1,150.00	1,150.00	1,150.00
1.7	Mobilisation and Demobilisation	Ls	1	2,210.00	2,210.00	2,210.00
		Sub Total			3,360.00	3,360.00
Location: Feeder 6 (Area Lecidere ,Lita Store SEJD)						
No. Drawing : 138 - 105 - 11 - 2023						
2.1	Medium Volatage Line Installation					
1	Concrete Pole 12m 350 daN	un	23	640.00	14,720.00	14,720.00
2	AAAC - S 1 x 240 mm ²	m	4,680	6.40	29,952.00	29,952.00
3	Pin post Insulator 24kV	un	73	33.00	2,409.00	2,409.00
4	Hang Insulator 24kV (Complit with Accesories)(Polimer)	set	20	95.00	1,900.00	1,900.00
5	Cut Outs (CO) 24kV(Polimer)	set	3	305.00	915.00	915.00
6	Fuse Link 100 KA	un	9	11.00	99.00	99.00

Price Arithmetic Correction

Project Name: Rehabilitation Medium Voltage, Low Voltage Line and Transformers

Work: Medium Voltage, Low Voltage Line and Transformers

Location: Bidau Massaur, Bidau Toko Baru, Akaderuhun, Jacinto Candido, Campo Demokrasia, Lecidere, Gricenfor & Caicoli

Owner: EDTL,E.P.

No.	Description	Bidder No. 1 Star World Unipessoal Lda	
		Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work		
1.1	Preparation Work	9,100.00	9,100.00
		Sub Total	9,100.00
II	Installation MV Line		
2.1	Installation MV Line in " Gruta Bidau Massaur (Feeder 6)"	34,562.77	34,562.77
2.2	Installation MV Line in " Kapela Bidau Akaderuhun,CCT Vinod Patel,Timor Aid no Lecidere H. Turismo Kotuk"	11,913.27	11,913.27
2.3	Installation MV Line in " Tjing Fao Ho, Ex Hotel City Café, Akait, Bairo Gricenfor FFTL, Centro Saude Formosa	43,915.74	43,915.74
2.4	Installation MV Line in " Star king Audian (Feeder 6)"	52,115.89	52,115.89
2.5	Installation MV Line in " Area CCD,Tribunal Recurso,Caicoli, SEFOPE ate Feeder 2 Balide	68,238.76	68,238.76
		Sub Total	210,746.43
III	Installation New Transformer		
3.1	Installation New Transformers 250 KVA " Cemiterio Auhun Camea "	20,941.51	20,941.51
3.2	Reinstallation Transformers 100 KVA " Bidau Massaur Water Pump " (Troka Base Transformer)	24,324.65	24,324.65
3.3	Installation New Transformers 400 KVA " Akaderuhun Fuel Station"	24,324.65	24,324.65
3.4	Installation New Transformers 400 KVA " Centro Supermarket Akaderuhun Vino Patel"	25,241.79	25,241.79
3.5	Installation New Transformers 400 KVA " Lecidere 1 Novo Turismo Kotuk area Timor Aid"	25,241.79	25,241.79
3.6	Installation New Transformers 250 KVA " Lecidere 2 Novo Turismo kotuk Area Madre Canosiana "	24,332.65	24,332.65
3.7	Installation New Transformers 400 KVA " Area Plaza Hotel / edificio Bolore Gricenfor "	20,941.51	20,941.51
3.8	Installation New Transformers 400 KVA " Area Posto Ad. Nain Feto Formosa -Loja Montana diak Akait"	21,824.65	21,824.65
3.9	Installation New Transformers 250 KVA " Bairo Grilos, FFTL, Centro Saude Formosa "	8,824.65	8,824.65
3.10	Reinstallation Transformer 400kVA " Star King Audian " (Troka Base Transformer)	8,824.65	8,824.65
3.11	Installation New Transformers 315 KVA " CCD Mercado Lama " (Troka Base Transformer)	25,241.79	25,241.79
3.12	Installation New Transformers 400KVA " Caicoli 1 Rumbia SEFOPE "	23,024.65	23,024.65
3.13	Installation New Transformers 315 KVA " Caicoli 2 Timor Telecom "	8,024.65	8,024.65
		Sub Total	261,113.59
IV	Installation LV Line		
4.1	Installation LVTC Line in " Aihun Cimeterio Camea "	15,600.66	15,600.66
4.2	Installation LVTC Line in " Bomba Be'e Mos Bidau Massaur Gruta "	5,157.92	5,157.92
4.3	Installation LVTC Line in " Estasaun Pertamina Akaderuhun Bidau "	7,702.04	7,702.04
4.4	Installation LVTC Line in " Centro Freah Mart - Vino Patel Akaderuhun "	8,621.86	8,621.86
4.5	Installation LVTC Line in " Hotel Plaza / Edeficio Bolore "	18,600.04	18,600.04
4.6	Installation LVTC Line in " Area Posto Adm. Nain Feto Formosa-Loja Montana Diak Akait "	8,869.26	8,869.26
4.7	Installation LVTC Line in " Timor Aid Hotel Turismo Kotuk "	7,830.96	7,830.96
4.8	Installation LVTC Line in " Congregasaun Madre Canossiana - Monumento Nossa Senhora Lecidere"	6,176.10	6,176.10
4.9	Installation LVTC Line in " Bairo Grilos, FFTL, Centro Saude Formosa "	16,378.40	16,378.40
4.1.0	Installation LVTC line in" Star King Audian "	15,931.94	15,931.94
4.11	Installation LVTC line in" Centro Convensaun Dili CCD Caicoli"	4,509.32	4,509.32
4.12	Installation LVTC line in" Caicoli Timor Telecom ,Kapela, Bombeiros SEFOPE & Stalone"	45,457.76	45,457.76
		Sub Total	160,836.26
V	Desmontly Cost		
5.1	Desmontly Cost Distribution Line 20kV 0.6/1KV	8,987.50	8,987.50
		Sub Total	8,987.50
A		Total (I+II+III+IV+V)	650,783.78
B		Overhead	6,090.00
C		Grand Total (A+B)	656,873.78
	Difference		0.00

Bill of Quantities

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
I	Preparation work					
1.1	Site clean	Ls	1	900.00	900.00	900.00
1.2	Electricity and water for work	Ls	1	1,200.00	1,200.00	1,200.00
1.3	Temporary office, ware house and project sign board	Ls	1	750.00	750.00	750.00
1.4	Earth digging and other necessary works that needed for this works include back filling	Ls	1	4,500.00	4,500.00	4,500.00
1.5	Mobilisation and Demobilisation	Ls	1	1,750.00	1,750.00	1,750.00
	Sub Total				9,100.00	9,100.00
Locati	: Camea Cimenterio Auhun - Gruta Bidau Masaur					
2.1	Medium Voltage Line 20 KV					
1	Steel Pole 12 m 350 daN	un	12	640.00	7,680.00	7,680.00
2	AAAC - S 1 x 240 mm ²	m	1,872	6.40	11,980.80	11,980.80
3	Pin post Insulator 24kV	un	48	33.00	1,584.00	1,584.00
4	Hang Insulator 24kV (Complit with Accesories)	set	30	270.00	8,100.00	8,100.00
-	Fuse Cut Outs (FCO) 24kV	set	2	305.00	610.00	610.00
	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized) (Begel)	set	2	58.00	116.00	116.00
7	Cross arm A2 channel UNP 2 Meter (Galvanized) (Begel)	set	11	108.00	1,188.00	1,188.00
8	Braco for Support cross arm (120 Cm) (Begel)	set	24	15.00	360.00	360.00
9	Helical / Filaca	un	48	2.00	96.00	96.00
10	Climber Protection	un	12	5.75	69.00	69.00
11	Warning Sign	un	12	5.75	69.00	69.00
12	Treckschoor (Assembly)	set	10	90.00	900.00	900.00
13	Druckschoor (Assembly)	set	2	670.00	1,340.00	1,340.00
14	Parallel Groove Connector (AL) 150 - 240mm ²	un	13	2.81	36.53	36.53
15	Join sleeve AL 150 -240 mm ²	un	6	4.00	24.00	24.00
16	Construction Material (Stone,sand,cement,iron,wire)	un	12	17.12	205.44	205.44
17	Painting	un	12	17.00	204.00	204.00
	Sub Total				34,562.77	34,562.77
Locati	: Star King Audian					
Owner	: EDTL,E.P.					
2.2	Medium Volatage Line 20 KV					
1	Concrete Pole 12m 350 daN	un	4	640.00	2,560.00	2,560.00
2	AAAC - S 1 x 150 mm ²	m	780	5.50	4,290.00	4,290.00
3	Pin post Insulator 24kV	un	7	33.00	231.00	231.00
	Hang Insulator 24kV (Complit with Accesories)	set	12	270.00	3,240.00	3,240.00
	Fuse Cut Outs (FCO) 24kV	set	1	305.00	305.00	305.00
6	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	2	58.00	116.00	116.00
7	Cross arm A2 channel UNP 2 Meter (Galvanized)(Begel)	set	4	108.00	432.00	432.00
8	Braco for Support cross arm (120 Cm) (Begel)	set	8	15.00	120.00	120.00
9	Helical / Filaca	un	12	2.00	24.00	24.00
10	Climber Protection	un	4	5.75	23.00	23.00
11	Warning Sign	un	4	5.75	23.00	23.00
12	Treckschoor (Assembly)	set	1	90.00	90.00	90.00
13	Parallel Groove Connector (AL) 150 - 240mm ²	un	9	2.81	25.29	25.29
14	Construction material (Stone,sand,cement,iron,wire)	un	4	17.12	68.48	68.48
15	Clem 2"	un	20	7.00	140.00	140.00
16	Clem / Beugel 4"	un	11	10.00	110.00	110.00
17	Clem / Beugel 6"	un	11	10.50	115.50	115.50
	Sub Total				11,913.27	11,913.27
Locati	: Kapela Bidau Mota Klaran, Akaderuhun, Vino Patel & Timor Aid, Hotel Turismo Kotuk					
2.3	Medium Voltage Line					
1	Concrete Pole 12m 350 daN	un	18	640.00	11,520.00	11,520.00
2	AAAC - S 1 x 150 mm ²	m	3,510	5.50	19,305.00	19,305.00
3	Pin post Insulator 24kV	un	50	33.00	1,650.00	1,650.00
4	Hang Insulator 24kV (Complit with Accesories)	set	24	270.00	6,480.00	6,480.00
5	Fuse Cut Outs (FCO) 24kV	set	2	305.00	610.00	610.00
6	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	16	58.00	928.00	928.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
7	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	8	108.00	864.00	864.00
8	Braco for Support cross arm (120 Cm) (Begel)	set	36	15.00	540.00	540.00
9	Helical / Filaca	un	50	2.00	100.00	100.00
10	Climber Protection	un	18	5.75	103.50	103.50
11	Warning Sign	un	18	5.75	103.50	103.50
12	Treckschoor (Assembly)	set	3	90.00	270.00	270.00
13	Parallel Groove Connector (AL) 150 - 240mm ²	un	18	2.81	50.58	50.58
14	Join sleeve AL 150 -240 mm ²	un	12	4.00	48.00	48.00
15	Construction material (Stone,sand,cement,iron,wire)	un	18	17.12	308.16	308.16
16	Clem 2"	un	60	7.00	420.00	420.00
17	Clem / Beugel 4"	un	30	10.00	300.00	300.00
18	Clem / Beugel 6"	un	30	10.50	315.00	315.00
	Sub Total				43,915.74	43,915.74
Locati	: Area Tjing Fao Ho/Ex Hotel City Café, Akait, Bairo Grilos, FFTL - Centro Saude Formosa					
2.4	Medium Voltage Line					
1	Concrete Pole 12m 350 daN	un	21	640.00	13,440.00	13,440.00
2	AAAC - S 1 x 150 mm ²	m	3,276	5.50	18,018.00	18,018.00
3	Pin post Insulator 24kV	un	70	33.00	2,310.00	2,310.00
4	Hang Insulator 24kV (Complit with Accesories)	set	42	270.00	11,340.00	11,340.00
5	Fuse Cut Outs (FCO) 24kV	set	1	305.00	305.00	305.00
6	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	9	58.00	522.00	522.00
7	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	12	108.00	1,296.00	1,296.00
8	Braco for Support cross arm (120 Cm) (Begel)	set	42	15.00	630.00	630.00
9	Helical / Filaca	un	70	2.00	140.00	140.00
10	Climber Protection	un	21	5.75	120.75	120.75
11	Warning Sign	un	21	5.75	120.75	120.75
12	Treckschoor (Assembly)	set	4	90.00	360.00	360.00
13	Druckschoor (Assembly)	set	1	670.00	670.00	670.00
14	Contramust (Assembly)	set	1	680.00	680.00	680.00
15	Parallel Groove Connector (AL) 150 - 240mm ²	un	27	2.81	75.87	75.87
16	Join sleeve AL 150 -240 mm ²	un	12	4.00	48.00	48.00
17	Construction material (Stone,sand,cement,iron,wire)	un	21	17.12	359.52	359.52
18	Raychem Out Door 150mm ² Single Core	set	6	125.00	750.00	750.00
19	Flame Gas	un	6	70.00	420.00	420.00
20	Clem 2"	un	26	7.00	182.00	182.00
	Clem / Beugel 4"	un	16	10.00	160.00	160.00
	Clem / Beugel 6"	un	16	10.50	168.00	168.00
	Sub Total				52,115.89	52,115.89
Locati	: CCD Mercado Lama, edeficio Tribunal Recurso, Caicoli-SEFOPE ate Feeder 2 Balide					
2.5	Medium Voltage Line					
1	Concrete Pole 12m 350 daN	un	27	640.00	17,280.00	17,280.00
2	AAAC - S 1 x 150 mm ²	m	4,212	5.50	23,166.00	23,166.00
3	Pin post Insulator 24kV	un	59	33.00	1,947.00	1,947.00
4	Hang Insulator 24kV (Complit with Accesories)	set	60	270.00	16,200.00	16,200.00
5	Fuse Cut Outs (FCO) 24kV	set	7	305.00	2,135.00	2,135.00
6	Cross arm A1 Channnel UNP 1.8 Meter (Galvanized)(Begel)	set	19	58.00	1,102.00	1,102.00
7	Cross arm A2 channnel UNP 2 Meter (Galvanized)(Begel)	set	15	108.00	1,620.00	1,620.00
8	Braco for Support cross arm (120 Cm) (Begel)	set	54	15.00	810.00	810.00
9	Helical / Filaca	un	59	2.00	118.00	118.00
10	Climber Protection	un	27	5.75	155.25	155.25
11	Warning Sign	un	27	5.75	155.25	155.25
12	Treckschoor (Assembly)	set	6	90.00	540.00	540.00
13	Contramust (Assembly)	set	2	680.00	1,360.00	1,360.00
14	Parallel Groove Connector (AL) 150 - 240mm ²	un	42	2.81	118.02	118.02
15	Join sleeve AL 150 -240 mm ²	un	12	4.00	48.00	48.00
16	Construction material (Stone,sand,cement,iron,wire)	un	27	17.12	462.24	462.24
17	Clem 2"	un	56	8.00	448.00	448.00
18	Clem/Beugel 4"	un	28	10.00	280.00	280.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
19	Clem / Beugel 6"	un	28	10.50	294.00	294.00
	Sub Total				68,238.76	68,238.76
Locati: Cemiterio Auhun Becora						
3	New Transformer Installation					
3.1	Transformer Installation					
	Material/Item					
	PART I					
1	Steel Pole 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24 Kva	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
	Dist Transformer 250 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	13,000.00	13,000.00	13,000.00
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with circuit breaker 400 A & 4 outgoing NT Fuse 200A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	3	70.00	210.00	210.00
14	L curva galvanized pipe 3 "	un	6	15.57	93.42	93.42
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1x150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	80	20.00	1,600.00	1,600.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	8	4.00	32.00	32.00
21	Cable Lugs AL - CU 35mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
27	Painting	un	2	17.00	34.00	34.00
	Sub Total				20,941.51	20,941.51
Locati: Akaderuhun Fuel Station						
3.2	Transformer Installation					
	Material/Item					
	PART I					
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
10	Dist. Transformer 400 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	15,500.00	15,500.00	15,500.00
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
Low Voltage Material						
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	120	20.00	2,400.00	2,400.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
Sub Total					24,324.65	24,324.65
Locati	: Vinod Patel-CCT/Centro Fresh Mart					
3.3	Transformer Installation					
Material/Item						
PART I						
1	Concrete Poles 12 M 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24kV	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
PART 2						
Based Transformer						
10	Dist. Transformer 400 KVA D Y z n 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	15,500.00	15,500.00	15,500.00
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
PART 3						
Low Voltage Material						
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1 x 150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	120	20.00	2,400.00	2,400.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150 mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs AL - CU 35 - 70mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
Sub Total					24,324.65	24,324.65
Locati	: Ex. City Café-Hotel Plaza					
3.4	Transformer Installation					

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
	Sub Total				25,241.79	25,241.79
Locati	: Caicoli 2 (Timor Telecom)					
3.12	Transformer Installation					
	Material/Item					
	PART 1					
1	Concrete Poles 12 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	un	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24 Kva	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
10	Dist. Transformer 315 KVA D Yzn 5 - 3 phase 20kv - 400 v (Starlite, Trafindo)	un	1	14,200.00	14,200.00	14,200.00
	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with circuit breaker 600 A & 4 outgoing NT Fuse 250A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1x 150 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 120 mm ²	un	120	20.00	2,400.00	2,400.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 150mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 120mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
	Sub Total				23,024.65	23,024.65
Locati	: Bidau Massaur Bomba Be'e mos					
3.13	Transformer Installation					
	Material/Item					
	PART 1					
1	Steel Poles 12 350 DaN	un	2	640.00	1,280.00	1,280.00
2	Lighting Arrester 24 KVA	m	1	300.00	300.00	300.00
3	Fuse Cut Outs	set	1	305.00	305.00	305.00
4	Pin Post Insulator 24 Kva	set	6	33.00	198.00	198.00
5	Cross arm for pin insulator (100x50x4x1800 mm)	set	2	53.00	106.00	106.00
6	Performed Wire 16 mm ² (filaca)	un	6	0.60	3.60	3.60
7	Termination for Clamp AL Wire 150 mm	m	6	1.65	9.90	9.90
8	Termination for Clamp AL Wire 35 - 50 mm	un	9	1.40	12.60	12.60
	PART 2					
	Based Transformer					
11	Iselwerek/Base Transformador complit Accecoris	set	1	612.00	612.00	612.00
	PART 3					
	Low Voltage Material					
12	Dist. Panel with circuit breaker 300 A & 2 outgoing NT Fuse 160A (Panel should be Equiped with CTs, Ampere, Volt & energy meter)	set	1	1,500.00	1,500.00	1,500.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
13	Galvanized pipe 3" (6M)	un	4	70.00	280.00	280.00
14	L curva galvanized pipe 3 "	un	8	15.57	124.56	124.56
15	Galvanized pipe 1/5" (6 M)	un	2	10.00	20.00	20.00
16	NYY 1x 95 mm ²	un	40	26.00	1,040.00	1,040.00
17	NYY 1 x 70mm ²	un	80	20.00	1,600.00	1,600.00
18	Cooper Wire 1 x 35 mm ²	un	60	4.00	240.00	240.00
19	Cable Lugs CU 95mm ²	un	8	4.50	36.00	36.00
20	Cable Lugs CU 70mm ²	un	12	4.00	48.00	48.00
21	Cable Lugs CU 35 - 70 mm ²	un	16	4.00	64.00	64.00
22	Pole protection (penghalang panjat)	un	2	5.75	11.50	11.50
23	Warning sign (Tanda bahaya)	un	1	5.75	5.75	5.75
24	Live line connector AL 35-150mm	un	6	4.25	25.50	25.50
25	Stick Rod Electroda CU (Batang Arde) 2,5mm ²	un	3	56.00	168.00	168.00
26	Construction material (Stone,sand,cement,iron,wire)	un	2	17.12	34.24	34.24
Sub Total					8,024.65	8,024.65
Locati	: Cimeterio Auhun Camea					
4.1	Rehabilitation LV Line 380/220 V					
Material/Item						
1	Steel Poles 9m 156daN	un	4	500.00	2,000.00	2,000.00
2	Cable ABC 4 x 70 mm ²	m	1,450	7.50	10,875.00	10,875.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	100	1.50	150.00	150.00
4	Fixed Dead End Assembly	set	3	8.00	24.00	24.00
5	Large Angle Assembly	set	19	12.00	228.00	228.00
6	Suspension Assembly	set	17	7.50	127.50	127.50
7	Stainless steel buckle	un	80	0.40	32.00	32.00
8	Stainless steel strip	m	80	1.50	120.00	120.00
9	Press Connector 70 mm2	un	18	3.00	54.00	54.00
10	Join sleeve AL 50 -70mm ²	un	8	3.25	26.00	26.00
11	Press Connector 25 mm2	un	120	3.00	360.00	360.00
12	Join sleeve AL - CU 16 mm ²	un	120	3.00	360.00	360.00
13	Service Wedge 6 - 16 mm ²	un	60	3.00	180.00	180.00
14	Treckschoor (Assembly)	set	2	90.00	180.00	180.00
15	Druckschoor (Assembly)	set	1	575.00	575.00	575.00
16	Earthing	set	3	57.56	172.68	172.68
17	Construction Material (Stone,sand,cement,iron,wire)	un	4	17.12	68.48	68.48
18	Painting	un	4	17.00	68.00	68.00
Sub Total					15,600.66	15,600.66
Locati	: Bidau Massaur Bomba Be'e Mos					
4.2	Rehabilitation LV Line 380/220 V					
Material/Item						
1	Cable ABC 4 x 70 mm ²	m	450	7.50	3,375.00	3,375.00
2	Cable LV Twisted 2 x 16 mm ² Al	m	150	1.50	225.00	225.00
3	Fixed Dead End Assembly	set	3	8.00	24.00	24.00
4	Large Angle Assembly	set	5	12.00	60.00	60.00
5	Suspension Assembly	set	2	7.50	15.00	15.00
6	Stainless steel buckle	un	22	0.40	8.80	8.80
7	Stainless steel strip	m	22	1.50	33.00	33.00
8	Press Connector 70 mm2	un	14	3.00	42.00	42.00
9	Press Connector 25 mm2	un	132	3.00	396.00	396.00
10	Join sleeve AL - CU 16 mm ²	un	132	3.00	396.00	396.00
11	Service Wedge 6 - 16 mm ²	un	66	3.00	198.00	198.00
12	Treckschoor (Assembly)	set	3	90.00	270.00	270.00
13	Earthing	set	2	57.56	115.12	115.12
Sub Total					5,157.92	5,157.92
Locati	: Estasaun Pertamina Akaderuhun Bidau					
4.3	Rehabilitation LV Line 380/220 V					
Material/Item						
1	Concrete Poles 9 M 250DaN	un	3	500.00	1,500.00	1,500.00
2	Cable ABC 4 x 70 mm ²	m	550	7.50	4,125.00	4,125.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	120	1.50	180.00	180.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
4	Fixed Dead End Assembly	set	8	8.00	64.00	64.00
5	Large Angle Assembly	set	2	12.00	24.00	24.00
6	Suspension Assembly	set	6	7.50	45.00	45.00
7	Stainless steel buckle	un	30	0.40	12.00	12.00
8	Stainless steel strip	m	30	1.50	45.00	45.00
9	Press Connector 70 mm ²	un	36	3.00	108.00	108.00
10	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00
11	Press Connector 25 mm ²	un	144	3.00	432.00	432.00
12	Join sleeve AL - CU 16 mm ²	un	144	3.00	432.00	432.00
13	Service Wedge 6 - 16 mm ²	un	72	3.00	216.00	216.00
14	Treckschoor (Assembly)	set	2	90.00	180.00	180.00
15	Earthing	set	3	57.56	172.68	172.68
16	Construction Material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36
17	Clem / Beugel 2"	un	6	7.00	42.00	42.00
18	Clem / Beugel 4"	un	6	10.00	60.00	60.00
Sub Total					7,702.04	7,702.04
Locati	: Centro Fresh Mart & Vino Patel Akaderuhun					
Rehabilitation LV Line 380/220 V						
Material/Item						
1	Concrete Poles 9 M 250DaN	un	4	500.00	2,000.00	2,000.00
2	Cable ABC 4 x 70 mm ²	m	650	7.50	4,875.00	4,875.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	120	1.50	180.00	180.00
4	Fixed Dead End Assembly	set	9	8.00	72.00	72.00
5	Large Angle Assembly	set	2	12.00	24.00	24.00
6	Suspension Assembly	set	9	7.50	67.50	67.50
7	Stainless steel buckle	un	28	0.40	11.20	11.20
8	Stainless steel strip	m	28	1.50	42.00	42.00
9	Press Connector 70 mm ²	un	35	3.00	105.00	105.00
10	Join sleeve AL 50 -70mm ²	un	4	3.25	13.00	13.00
11	Press Connector 25 mm ²	un	90	3.00	270.00	270.00
12	Join sleeve AL - CU 16 mm ²	un	90	3.00	270.00	270.00
13	Service Wedge 6 - 16 mm ²	un	45	3.00	135.00	135.00
14	Treckschoor (Assembly)	set	2	90.00	180.00	180.00
15	Earthing	set	3	57.56	172.68	172.68
16	Construction Material (Stone,sand,cement,iron,wire)	un	4	17.12	68.48	68.48
17	Clem / Beugel 2"	un	8	7.00	56.00	56.00
18	Clem / Beugel 4"	un	8	10.00	80.00	80.00
Sub Total					8,621.86	8,621.86
Locati	: Edeficio BOLORE/SDV- Hotel Plaza					
4.5 Rehabilitation LV Line 380/220 V						
Material/Item						
1	Cable ABC 4 x 70 mm ²	m	2,200	7.50	16,500.00	16,500.00
2	Cable LV Twisted 2 x 16 mm ² Al	m	150	1.50	225.00	225.00
3	Fixed Dead End Assembly	set	4	8.00	32.00	32.00
4	Large Angle Assembly	set	2	12.00	24.00	24.00
5	Suspension Assembly	set	32	7.50	240.00	240.00
6	Stainless steel buckle	un	52	0.40	20.80	20.80
7	Stainless steel strip	m	52	1.50	78.00	78.00
8	Press Connector 70 mm ²	un	68	3.00	204.00	204.00
9	Join sleeve AL 50 -70mm ²	un	8	3.25	26.00	26.00
10	Press Connector 25 mm ²	un	88	3.00	264.00	264.00
11	Join sleeve AL - CU 16 mm ²	un	88	3.00	264.00	264.00
12	Service Wedge 6 - 16 mm ²	un	44	3.00	132.00	132.00
13	Treckschoor (Assembly)	set	4	90.00	360.00	360.00
14	Earthing	set	4	57.56	230.24	230.24
Sub Total					18,600.04	18,600.04
Locati	: Posto Administrativo Nain Feto Formosa - Loja Montana Diak Akait					
4.6 Rehabilitation LV Line 380/220 V						
Material/Item						

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
1	Concrete Poles 9 M 250DaN	un	1	500.00	500.00	500.00
2	Cable ABC 4 x 70 mm ²	m	900	7.50	6,750.00	6,750.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	100	1.50	150.00	150.00
4	Fixed Dead End Assembly	set	4	8.00	32.00	32.00
5	Large Angle Assembly	set	4	12.00	48.00	48.00
6	Suspension Assembly	set	7	7.50	52.50	52.50
7	Stainless steel buckle	un	36	0.40	14.40	14.40
8	Stainless steel strip	m	40	1.50	60.00	60.00
9	Press Connector 70 mm ²	un	54	3.00	162.00	162.00
10	Join sleeve AL 50 -70mm ²	un	12	3.25	39.00	39.00
11	Press Connector 25 mm ²	un	54	3.00	162.00	162.00
12	Join sleeve AL - CU 16 mm ²	un	54	3.00	162.00	162.00
13	Service Wedge 6 - 16 mm ²	un	32	3.00	96.00	96.00
14	Treckschoor (Assembly)	set	4	90.00	360.00	360.00
15	Earthing	set	4	57.56	230.24	230.24
16	Construction Material (Stone,sand,cement,iron,wire)	un	1	17.12	17.12	17.12
17	Clem / Beugel 2"	un	2	7.00	14.00	14.00
	Clem / Beugel 4"	un	2	10.00	20.00	20.00
Sub Total					8,869.26	8,869.26
Locati	: Timor Aid Hotel Turismo Kotuk					
4.7	Rehabilitation LV Line 380/220 V					
Material/Item						
1	Concrete Poles 9 M 250DaN	un	4	500.00	2,000.00	2,000.00
2	Cable ABC 4 x 70 mm ²	m	500	7.50	3,750.00	3,750.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	150	1.50	225.00	225.00
4	Fixed Dead End Assembly	set	3	8.00	24.00	24.00
5	Large Angle Assembly	set	1	12.00	12.00	12.00
6	Suspension Assembly	set	6	7.50	45.00	45.00
7	Stainless steel buckle	un	32	0.40	12.80	12.80
8	Stainless steel strip	m	32	1.50	48.00	48.00
9	Press Connector 70 mm ²	un	47	3.00	141.00	141.00
10	Join sleeve AL 50 -70mm ²	un	8	3.25	26.00	26.00
11	Press Connector 25 mm ²	un	120	3.00	360.00	360.00
12	Join sleeve AL - CU 16 mm ²	un	120	3.00	360.00	360.00
13	Service Wedge 6 - 16 mm ²	un	60	3.00	180.00	180.00
14	Treckschoor (Assembly)	set	3	90.00	270.00	270.00
15	Earthing	set	3	57.56	172.68	172.68
	Construction Material (Stone,sand,cement,iron,wire)	un	4	17.12	68.48	68.48
17	Clem / Beugel 2"	un	8	7.00	56.00	56.00
18	Clem / Beugel 4"	un	8	10.00	80.00	80.00
Sub Total					7,830.96	7,830.96
Locati	: Congregasaun Madre Canosiana - Monumento Nossa Senhora Lecidere					
4.8	Rehabilitation LV Line 380/220 V					
Material/Item						
1	Concrete Poles 9 M 250DaN	un	4	500.00	2,000.00	2,000.00
2	Cable ABC 4 x 70 mm ²	m	350	7.50	2,625.00	2,625.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	100	1.50	150.00	150.00
4	Fixed Dead End Assembly	set	2	8.00	16.00	16.00
5	Large Angle Assembly	set	2	12.00	24.00	24.00
6	Suspension Assembly	set	5	7.50	37.50	37.50
7	Stainless steel buckle	un	20	0.40	8.00	8.00
8	Stainless steel strip	m	20	1.50	30.00	30.00
9	Press Connector 70 mm ²	un	24	3.00	72.00	72.00
10	Join sleeve AL 50 -70mm ²	un	12	3.25	39.00	39.00
11	Press Connector 25 mm ²	un	90	3.00	270.00	270.00
12	Join sleeve AL - CU 16 mm ²	un	90	3.00	270.00	270.00
13	Service Wedge 6 - 16 mm ²	un	45	3.00	135.00	135.00
14	Treckschoor (Assembly)	set	2	90.00	180.00	180.00
15	Earthing	set	2	57.56	115.12	115.12

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
16	Construction Material (Stone,sand,cement,iron,wire)	un	4	17.12	68.48	68.48
18	Clem / Beugel 2"	un	8	7.00	56.00	56.00
19	Clem / Beugel 4"	un	8	10.00	80.00	80.00
	Sub Total				6,176.10	6,176.10
Locati	: Bairo Grilos-FFTL- Formosa (Gricenfor)					
4.9	Rehabilitation LV Line 380/220 V					
	Material/Item					
1	Concrete Poles 9 M 250DaN	un	5	500.00	2,500.00	2,500.00
2	Cable ABC 4 x 70 mm ²	m	1,450	7.50	10,875.00	10,875.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	200	1.50	300.00	300.00
4	Fixed Dead End Assembly	set	6	8.00	48.00	48.00
5	Large Angle Assembly	set	3	12.00	36.00	36.00
6	Suspension Assembly	set	20	7.50	150.00	150.00
7	Stainless steel buckle	un	80	0.40	32.00	32.00
8	Stainless steel strip	m	80	1.50	120.00	120.00
9	Press Connector 70 mm ²	un	75	3.00	225.00	225.00
10	Join sleeve AL 50 -70mm ²	un	12	3.25	39.00	39.00
	Press Connector 25 mm ²	un	210	3.00	630.00	630.00
12	Join sleeve AL - CU 16 mm ²	un	150	3.00	450.00	450.00
13	Service Wedge 6 - 16 mm ²	un	110	3.00	330.00	330.00
14	Treckschoor (Assembly)	set	3	90.00	270.00	270.00
15	Earthing	set	5	57.56	287.80	287.80
16	Construction Material (Stone,sand,cement,iron,wire)	un	5	17.12	85.60	85.60
	Sub Total				16,378.40	16,378.40
Locati	: Star king Audian					
4.10	Rehabilitation LV Line 380/220 V					
	Material/Item					
1	Concrete Poles 9 M 250DaN	un	3	500.00	1,500.00	1,500.00
2	Cable ABC 4 x 70 mm ²	m	1,550	7.50	11,625.00	11,625.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	200	1.50	300.00	300.00
4	Fixed Dead End Assembly	set	3	8.00	24.00	24.00
5	Large Angle Assembly	set	4	12.00	48.00	48.00
6	Suspension Assembly	set	27	7.50	202.50	202.50
7	Stainless steel buckle	un	66	0.40	26.40	26.40
8	Stainless steel strip	m	66	1.50	99.00	99.00
9	Press Connector 70 mm ²	un	55	3.00	165.00	165.00
10	Join sleeve AL 50 -70mm ²	un	8	3.25	26.00	26.00
	Press Connector 25 mm ²	un	176	3.00	528.00	528.00
12	Join sleeve AL - CU 16 mm ²	un	176	3.00	528.00	528.00
13	Service Wedge 6 - 16 mm ²	un	88	3.00	264.00	264.00
14	Treckschoor (Assembly)	set	3	90.00	270.00	270.00
15	Earthing	set	3	57.56	172.68	172.68
16	Construction Material (Stone,sand,cement,iron,wire)	un	3	17.12	51.36	51.36
17	Clem / Beugel 2"	un	6	7.00	42.00	42.00
18	Clem / Beugel 4"	un	6	10.00	60.00	60.00
	Sub Total				15,931.94	15,931.94
Locati	: Centro Convensaun Dili Tribunal Recurso					
4.11	Rehabilitation LV Line 380/220 V					
	Material/Item					
1	Cable ABC 4 x 70 mm ²	m	450	7.50	3,375.00	3,375.00
2	Cable LV Twisted 2 x 16 mm ² Al	m	120	1.50	180.00	180.00
3	Fixed Dead End Assembly	set	2	8.00	16.00	16.00
4	Large Angle Assembly	set	2	12.00	24.00	24.00
5	Suspension Assembly	set	8	7.50	60.00	60.00
6	Stainless steel buckle	un	28	0.40	11.20	11.20
7	Stainless steel strip	m	28	1.50	42.00	42.00
8	Press Connector 70 mm ²	un	40	3.00	120.00	120.00
9	Join sleeve AL 50 -70mm ²	un	8	3.25	26.00	26.00
10	Press Connector 25 mm ²	un	60	3.00	180.00	180.00
11	Join sleeve AL - CU 16 mm ²	un	60	3.00	180.00	180.00

No.	Work Description	Un	Qty	Bidder No. 1		
				Unit Price (US\$)	Bid Price as Submitted (US\$)	Bid Price as Corrected (US\$)
12	Service Wedge 6 - 16 mm ²	un	30	3.00	90.00	90.00
13	Treckschoor (Assembly)	set	1	90.00	90.00	90.00
14	Earthing	set	2	57.56	115.12	115.12
	Sub Total				4,509.32	4,509.32
Locati	: Area Caicoli Timor Telecom, Kapela, Bombeiros, SEFOPE liga Feeder 2					
4.12	Rehabilitation LV Line 380/220 V					
	Material/Item					
1	Concrete Poles 9 M 250DaN	un	31	500.00	15,500.00	15,500.00
2	Cable ABC 4 x 70 mm ²	m	2,800	7.50	21,000.00	21,000.00
3	Cable LV Twisted 2 x 16 mm ² Al	m	250	1.50	375.00	375.00
4	Fixed Dead End Assembly	set	13	8.00	104.00	104.00
5	Large Angle Assembly	set	9	12.00	108.00	108.00
6	Suspension Assembly	set	38	7.50	285.00	285.00
7	Stainless steel buckle	un	110	0.40	44.00	44.00
8	Stainless steel strip	m	110	1.50	165.00	165.00
9	Press Connector 70 mm ²	un	204	3.00	612.00	612.00
	Join sleeve AL 50 -70mm ²	un	24	3.25	78.00	78.00
11	Press Connector 25 mm ²	un	630	3.00	1,890.00	1,890.00
12	Join sleeve AL - CU 16 mm ²	un	630	3.00	1,890.00	1,890.00
13	Service Wedge 6 - 16 mm ²	un	306	3.00	918.00	918.00
14	Treckschoor (Assembly)	set	11	90.00	990.00	990.00
15	Contramast	set	1	450.00	450.00	450.00
16	Earthing	set	9	57.56	518.04	518.04
17	Construction Material (Stone,sand,cement,iron,wire)	un	31	17.12	530.72	530.72
	Sub Total				45,457.76	45,457.76
5	Desmonthly Cost					
1	Concrete & Steel Poles 12m	un	109	13.50	1,471.50	1,471.50
2	Medium Voltage Cable AAAC 20kV	m	16,350	0.08	1,308.00	1,308.00
3	Pin post Insulator (Complit with Accesories)+ Cross arm	un	234	5.00	1,170.00	1,170.00
4	Hang Insulator (Complit with Accesories)+Cross arm	Set	186	5.00	930.00	930.00
5	Concrete & Steel pole 9m dAN + (Complite With Accessories)	un	59	13.00	767.00	767.00
6	Low Voltage Line 0.6/1kV	m	11,850	0.13	1,540.50	1,540.50
7	Transformer + (Complit with Iserwerek & Accesories)	un	11	125.00	1,375.00	1,375.00
8	Ligthing Arrester 24 KVA (Complit with Accesories)	set	11	5.00	55.00	55.00
9	Fuse Cut Out	set	27	5.00	135.00	135.00
	Distributio Panel + (Complete with Accessories)	un	10	12.00	120.00	120.00
11	Contramust + Trekschoor (Assembly)	un	21	5.50	115.50	115.50
	Sub Total				8,987.50	8,987.50
C	Over Head					
1	Safety equipment, Security equipment and first AID (Health facility, Protection worker, Trafic Cone, welfare warranty, etc)	Ls	1	1,540.00	1,540.00	1,540.00
2	Contractor Project Team	Ls	1	400.00	400.00	400.00
3	Communication and meeting Cost	Ls	1	3,000.00	3,000.00	3,000.00
4	Project documentation, report and As-Built drawing	Ls	1	400.00	400.00	400.00
5	Testing and commissioning	Ls	1	750.00	750.00	750.00
	Sub Total				6,090.00	6,090.00