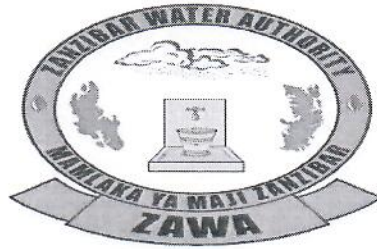


ZANZIBAR WATER AUTHORITY (ZAWA)



CONTRACT NO: SMZ/IMF/104/G/RNCT/2021/2022/12

FOR

**POWER SUPPLY AND INSTALLATION OF ELECTRICITY FOR THE
PROJECT CONSTRUCTION OF ON- GROUND & ELEVATED
WATER TANKS IN UNGUJA AND PEMBA UNDER
DEVELOPMENT OF NATIONAL SOCIAL WELFARE UNDER
COVID-19
BETWEEN**

ZANZIBAR WATER AUTHORITY(ZAWA)

P.O.Box, 460 - ZANZIBAR

AND

ZANZIBAR ELECTRICITY CORPORATION

P.O.Box, 235 ZANZIBAR

JUNE, 2022



SECTION 1: CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT is made on the 27th day of June, 2022 between **Zanzibar Water Authority (ZAWA), P.O. Box 460, Mabuluu, Zanzibar** (hereinafter called "the Purchaser" on the one part and **ZANZIBAR ELECTRICITY CORPORATION P.O.BOX 235 Zanzibar** (hereinafter called "the Supplier") on the other part:

WHEREAS the Purchaser invited services, viz **POWER SUPPLY AND INSTALLATION OF ELECTRICITY SERVICES to Bambi Ground Tank, Bumbwini Elevated Tank, Tumbatu Elevated Tank, Mgeni Haji Elevated Tank, Unguja Ukuu Elevated Tank in Unguja and Chanjaani Ground Tank, Pujini Elevated Tank, Makangale Elevated Tank, Shumbamjini Elevated Tank and Kiwani Elevated Tank in Pemba** and has accepted a Tender by the Supplier for the supply of those goods and services in the sum of Tanzanian shillings **One Hundred Eighteen Million One Hundred Twenty Two Thousand, Two Hundred Fifteen and Sixty Two cent (TZS, 118,122,214.62/=) including VAT.** (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. This contract shall commence after both parties have signed the contract and shall end after the warrant period stipulated in this contract has expired.
3. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - a) The Agreement
 - b) General Conditions of Contract
 - c) Special Conditions of Contract
 - d) Schedule of Requirements
 - e) Technical Specifications
 - f) Price Schedule
4. In consideration of the payments of **One Hundred Eighteen Million One Hundred Twenty-Two Thousand, Two Hundred Fifteen and Sixty-Two Cent (TZS, 118,122,214.62/=) including VAT** to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable



under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

FOR AND ON BEHALF OF ZANZIBAR WATER AUTHORITY (ZAWA)

Name: Eng. DR SALHA MOHAMMED KASSIM

Signature: 

Designation: DIRECTOR GENERAL

Date: 27/6/2022



IN THE PRESENCE OF:

Name: KHADJA MATHAME JUMA

Signature: 

Designation: LAWYER

Date: 27/06/2022

FOR AND ON BEHALF OF ZANZIBAR ELECTRICITY CORPORATION

Name: MSHENGA HAMDAR MSHENGA

Signature: 

Designation: GENERAL MANAGER

Date: 27/06/2022

IN THE PRESENCE OF:

Name: APAPA S. KHAMUS

Signature: 

Designation: LEGAL OFFICER

Date: 27/06/2022



**SECTION II: GENERAL CONDITIONS OF CONTRACT
(GCC)**

SHIRIKA LA UMEME ZANZIBAR
S. L. P 235
SAINI.....
TAREHE..... 27/06/2022



Table of Clauses

Sec. IV

1.	Definitions.....	1
2.	Application.....	2
3.	Governing Language.....	2
4.	Applicable Law.....	2
5.	Country of Origin.....	2
6.	Standards.....	2
7.	Use of Contract Documents and Information; Inspection and Audit by the Revolutionary Government of Zanzibar.....	2
8.	Patent Rights.....	3
9.	Performance Security.....	3
10.	Inspections and Tests.....	4
11.	Packing.....	4
12.	Delivery and Documents.....	5
13.	Insurance.....	5
14.	Transportation.....	5
15.	Incidental Services.....	5
16.	Spare Parts.....	6
17.	Warranty.....	6
18.	Payment.....	7
19.	Prices.....	7
20.	Change Orders.....	8
21.	Contract Amendments.....	8
22.	Assignment.....	8
23.	Subcontracts.....	8
24.	Delays in the supplier's Performance.....	8
25.	Liquidated Damages.....	9
26.	Termination for Default.....	9
27.	Force Majeure.....	10
28.	Termination for Insolvency.....	10
29.	Termination for Convenience.....	11
30.	Disputes.....	11
31.	Procedure for Disputes.....	11
32.	Replacement of Adjudicator.....	12
33.	Limitation of Liability.....	12
34.	Notices.....	12
35.	Taxes and Duties.....	12

SHIRIKA LA UMEME ZANZIBAR
 S. L. P 235
 SAINI.....
 TAREHE 27/06/2022



General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- a) "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein
- b) "Completion" means the fulfillment of the related services by the Supplier in accordance with the terms and conditions set forth in the contract
- c) "The Contract Price" means the price payable to the Supplier as specified under the Contract, subject to such additions and adjustment here to or deduction there from as may be made pursuant to the contract for the full and proper performance of its contractual obligations.
- d) "Delivery" means the transfer of the goods from the supplier equipment, machinery, and /or other materials, which the Supplier is required to supply to the Purchaser under Contract.
- f) "The Related Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, initial maintenance and other such obligations of the Supplier covered under the Contract.
- g) "GCC" means the General Conditions of Contract contained in this section.
- h) "SCC" means the Special Conditions of Contract.
- i) "The Purchaser" means the entity purchasing the Goods and related service, as specified in the **SCC**.
- j) "The Supplier" means the individual private or government entity or a combination of the above



whose Bid to perform the contract has been accepted by the Purchaser and is named as such in the Contract Agreement.

- k) "The Project Site" where applicable, means the place or places named in SCC.
- l) "Day" means calendar day.
- m) "Effective Date" means the date on which this Contract becomes effective pursuant to GCC.
- n) "Eligible Country" means the countries and territories eligible for participation in procurements financed by the specified institution.
- o) "End User" means the organization(s) where the goods will be used, as **named in the SCC**.
- p) "Origin" means the place where the Goods were mined, grown, or produced or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new produce results that is substantially different in basic characteristics or in purpose or utility from its components.
- q) "Force Majeure" means an event beyond the control of the Supplier and not involving the Purchaser's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

2. **Application** 2.1 These General Conditions shall apply to the extent that provisions of other parts of the Contract do not supersede them.

3. **Governing Language** 3.1 The Contract as well as all correspondence and documents relating to the contract exchanged by the Supplier and the Purchaser shall be written in the language **specified in SCC**. Subject to GCC Clause 3.1, the version of the Contract written in the specified language shall govern its interpretation.

SHIRRA LAJUMEME ZANZIBAR
S. L. P 235
SAINI
WATHEHE 2/10/2022



4. **Applicable Law** 4.1 The contract shall be governed and interpreted in accordance with the laws of Zanzibar, unless otherwise **specified in SCC.**
5. **Country of Origin** 5.1 The origin of Goods and Services is distinct from the nationality of the Supplier.
6. **Standards** 6.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.
7. **Use of Contract Documents and Information ; Inspection and Audit**
- 7.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 7.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Clause 7.1 except for purposes of performing the Contract.
- 7.3 Any document, other than the Contract itself, enumerated in GCC Clause 7.1 shall remain the property of the Purchaser and shall be returned (all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.
- 7.4 The Supplier shall permit the Revolutionary Government of Zanzibar or / and donor agencies involved in financing the project to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Revolutionary Government of Zanzibar or / and the appropriate donor agencies, if so, required by the Revolutionary Government of Zanzibar or / and the appropriate donor agencies.

SHIRIKIA LA UMEME ZANZIBAR
 S. L. P 235
 SAINI
 TAREHE 29/06/2022



8. **Patent and Copyrights**

8.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in Zanzibar.

8.2 The patent right in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the supplier, or, if they are furnished to the Purchaser directly, or through the Supplier by any third party, including suppliers of materials, the patent right in such materials shall remain vested in such third party.

9. **Performance Security**

9.1 If required, within thirty (30) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Purchaser the performance security in the amount **specified in SCC**.

9.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

9.3 The Performance Security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Purchaser and shall be in a form of Bank Guarantee or any other form indicated in SCC.

9.4 The performance security will be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise **specified in SCC**.

10 **Inspections and Test**

10.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.

SHIRIKALA UMEME ZANZIBAR
S. P. #035
SAINI. 
TAREHE 27/06/2022



- 10.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 10.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC sub-Clause 10.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 10.4 Should any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject the Goods, and the Supplier shall replace the rejected Goods to meet specification requirements free of cost to the Purchaser.
- 10.5 The Purchaser's right to inspect, test and, where necessary, reject Goods after the Goods' arrival in the Purchaser's country shall in no way be limited or eared by reason of the Goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the Goods' shipment from the country of origin.
- 10.6 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.



10.7 e Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.

10.8 Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.

10.9 Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC sub-Clause 10.6.

10.1 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC sub-Clause 10.8, shall release the Supplier from any warranties or other obligations under the Contract.

11
**Packing
and
Documents**

11.1 The supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods final destination and the absence of heavy handling facilities at all points in transit.



- 11.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, **specified in SCC**, and in any subsequent instructions ordered by the Purchaser.
- 12 Delivery and Documents**
- 12.1 The Supplier in accordance with the terms specified in the Schedule of Requirements shall make delivery of the Goods. The details of shipping and / or other documents to be furnished by the Supplier are **specified in SCC**.
- 12.2 For purposes of the Contract, "EXW", "CIF", "CIP," and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris.
- 12.3 Documents to be submitted by the Supplier are **specified in SCC**.
- 13 Insurance**
- 13.1 The Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery in the manner **specified in the SCC**.
- 14 Transportation**
- 14.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified INCOTERMS
- 15 Incidental Services**
- 15.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, **specified in SCC**:
- a) Performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - b) Furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - d) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that the



service shall not relieve the Supplier of any warranty obligations under this Contract; and

- e) Training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

15.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

16 Spare Parts

16.1 As **specified in SCC**, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier, such spare parts as the Purchaser may decide to purchase from the Supplier, this decision shall not relieve the Supplier of any warranty obligations under the Contract

17 Warranty

17.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Purchaser's specifications) or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in Zanzibar.

17.2 This warranty shall remain valid for a period specified in the **SCC** after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, or for a period specified in the **SCC** after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, ~~unless specified~~ **otherwise in SCC.**



17. The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
17. Upon receipt of such notice, the Supplier shall, within the period **specified in SCC** and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Purchaser.
17. If the Supplier, having been notified, fails to remedy the defect(s) within the period **specified in SCC**, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

18 Payment

18. The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the **SCC**.
18. The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 12 and upon fulfillment of all other obligations stipulated in the Contract.
18. Payments shall be made promptly by the Purchaser, but in no case later than thirty (30) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.
18. The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed.
18. In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the **SCC**, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the **SCC**, for the period of delay until payment has been made in full, whether before or after judgment or arbitration award.
18. The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the **SCC**.



19 Prices

19. The contract price shall be as specified in the Contract Agreement subject to any additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.

19. Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Bid, with the exception of any price adjustments **authorized in SCC** or in the Purchaser's request for Bid validity extension, as the case may be.

20 Change Orders

20. The Purchaser may at any time, by a written order given to the Supplier pursuant to GCC Clause 21, make changes within the general scope of the Contract in any one or more of the following:

- a) Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
- b) The method of shipment or packing;
- c) The place of delivery; and/or
- d) The Services to be provided by the Supplier.

20. If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended.


20. Prices to be charged by the supplier for any related services that might be needed but which were not included in the Contract shall be agreed upon in advance by the Parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

21 Contract Amendments

21. Subject to GCC Clause 20, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

22 Assignment

22. Neither the Purchaser nor the Supplier shall assign, in whole or in part, obligations under the Contract, except with the prior written consent of the other party.

SHIRIKA LA UMEME ZANZIBAR
SAINI 
TAREHE 27/06/2024



- 23 Subcontract**
s
23. 1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this contract if not already specified in the Bid. Such notification, in the original Bid or later, shall not relieve the Supplier from any liability or obligation under the contract.
23. 2 Subcontracts must comply with the provision of GCC Clause 4.
- 24. Delays in the Supplier's Performance**
24. 1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Schedule of Requirements.
24. 2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of Contract.
24. 3 Except as provided under GCC Clause 27, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 25, unless an extension of time is agreed upon pursuant to GCC Clause 24.2 without the application of liquidated damages.

SHIRIKA LA UMEME ZANZIBAR
S. L. P 235
SAINI. *[Signature]*
TAREHE. 27/06/2022.



25. **Liquidated Damages** 25. Subject to GCC Clause 27, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage **specified in SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage **specified in SCC**. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 26.

26. **Termination for Default** 26. The Purchaser or the Supplier, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the concerned party may terminate the Contract if the other party causes a fundamental breach of the Contract.

26. Fundamental breaches of Contract shall include, but shall not be limited to the following:

- a) the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 24;
- b) the supplier has abandoned or repudiated the contract.
- c) The Purchaser or the Supplier is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- d) a payment is not paid by the Purchaser to the Supplier within 84 days of the due date for payment;
- e) the Purchaser gives Notice that goods delivered with a defect is a fundamental breach of Contract and the Supplier fails to correct it within a reasonable period of time determined by the Purchaser; and
- f) the supplier, in the judgment of the Purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.



For the purpose of this clause:

“Corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution and includes, inter alia, bribery and extortion or coercion which involves threats of injury to person, property or reputation, and

“fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practices among Bidders (prior to or after Bid submission)

26. In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 26.1, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.
27. **Force Majeure**
27. Notwithstanding the provisions of GCC Clauses 24, 25, and 26, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars, fires, floods, epidemics, quarantine, restrictions, acts of terrorists and freight embargoes.
27. If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.



28. **Termination for Insolvency** 28. The Purchaser may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.
29. **Termination for Convenience** 29. The Purchaser, by written notice sent to the Supplier, may terminate the contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the Contract is terminated, and the date upon which such termination becomes effective.
29. 2 The Purchaser shall accept the Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination at the Contract terms and price. For the remaining Goods, the Purchaser may decide:
- a) To have any portion completed and delivered at the Contract terms and prices; and / or
- b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.
30. **Disputes** 30. In the event of any dispute arising out of this contract, either party shall issue a notice of dispute to settle the dispute amicably. The parties hereto shall, within thirty (30) days from the notice date, use their best efforts to settle the dispute amicably through mutual consultations and negotiation. Any unsolved dispute may be referred by either party to an adjudicator nominated by the appointing Authority specified in **SCC**.
30. 2 After the dispute has been referred to the adjudicator, within 30 days, or within such other period as may be proposed by the Parties, the Adjudicator shall give its decision. The rendered decision shall be binding to the Parties.



30. If either Party is dissatisfied with the Adjudicator's decision may, within days specified in the **SCC** refer the dispute for arbitration. If either party within the period mentioned in the **SCC** has not referred the matter for arbitration the decision shall become final and binding to the Parties.
31. **Procedure for Disputes**
- 31.1 The arbitration shall be conducted in accordance with the arbitration procedure published by the institution named and in the place shown in the **SCC**.
- 31.2 The rate of the Adjudicator's fee and administrative costs of adjudication indicated in the **SCC** shall be borne equally by the Parties. The rates and costs shall be in accordance with the rules of the Appointing Authority. In conducting adjudication to its finality each party shall bear its incurred costs and expenses.
32. **Replacement of Adjudicator**
- 32.1 Should the Adjudicator resign or unable to perform his duties, or should the Purchaser and the Supplier agree that the Adjudicator is not functioning in accordance with the provisions of the Contract a new Adjudicator will be jointly appointed by the Purchaser and the Supplier. In case of disagreement between the Purchaser and the Supplier, within 30 days, the Adjudicator shall be designated by the Appointing Authority designated in the **SCC** at the request of either party, within 14 days of receipt of such request.
33. **Limitation of Liability**
- 33.1 Except in cases of criminal negligence or willful conduct, and in the case of infringement pursuant to GCC Clause 8,
- a) The supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and
- b) The aggregate liability of the Supplier to the Purchaser, whether under the Contract or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment or



SHIRIKA LA UMEME ZANZIBAR
 S.T.P 235
 SAINI
 TAREHE 27/06/2023

to any obligation of the Supplier to indemnify the Purchaser with respect to patent infringement..

34. Notices

34. Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing and confirmed in writing to the other party's address **specified in SCC**. The term "in writing" means communicated in written form with proof of receipt.

34. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

35. Taxes and Duties

35. A Supplier shall be entirely responsible for all taxes and levies imposed outside Zanzibar.

35. If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in Zanzibar, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

SHIRIKA LA UMEME ZANZIBAR
S. L. P 235
SAINI...
TAREHE... 22/06/2022



SECTION III: SPECIAL CONDITIONS OF CONTRACT (SCC)

SHIRIKA LA UMEME ZANZIBAR
S. L. P 235
SAINI.....
TAREHE 27/06/2022



Special Conditions of Contract

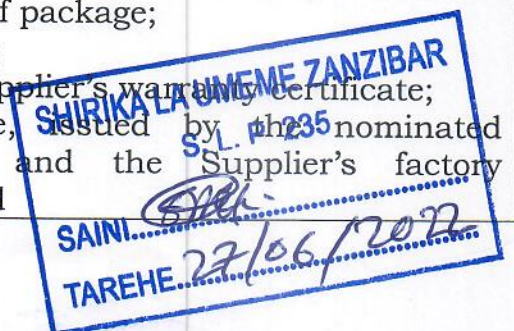
The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

SCC Clause Number	GCC Clause Number	Amendments of, and Supplements to, Clauses in the General Conditions of Contract.9JVG
Definitions (GCC Clause 1)		
1.	1.1(i)	The Purchaser is: ZANZIBAR WATER AUTHORITY (ZAWA). Zanzibar - Tanzania Telephone: +255 242231151 Fax : +255 242231151 Email : <u>zawapdmu@gmail.com</u>
2.	1.1(j)	The Supplier is: ZANZIBAR ELECTRICITY CORPORATION Zanzibar - Tanzania Tel. +255242302378, Email <u>info@zeco.co.tz</u>
3.	1.1(k)	The Project site is: Bambi Ground Tank, Bumbwini Elevated Tank, Tumbatu Elevated Tank, Mgeni Haji Elevated Tank, Unguja Ukuu Elevated Tank in Unguja and Chanjaani Ground Tank, Pujini Elevated Tank, Makangale Elevated Tank, Shumbamjini Elevated Tank and Kiwani Elevated Tank in Pemba
Governing Language (GCC Clause 3)		
4.	3.1	The Governing Language shall be: ENGLISH/KISWAHILI
Applicable Law (GCC Clause 4)		
5.	4.1	The Applicable Law shall be: Laws of Zanzibar
Country of Origin (GCC Clause 5)		
6.	5.1	Country of Origin is Tanzania
Performance Security (GCC Clause 9)		
7.	9.1	The amount of performance security, as a percentage of the Contract Price, shall be: <i>(10% of the Contract Price) Not applicable</i>
8.	9.4	After delivery and acceptance of the Goods, the performance security shall remain to cover the Supplier's warranty obligations in accordance with Clause GCC 17.2 <i>Not applicable</i>



SHIRIKALA UMEME ZANZIBAR
S. L. P 235
[Signature]
SAINI.....
TAREHE 27/06/2022

		Inspections and Tests (GCC Clause 10)
10.	10.1	<p>Inspection and tests prior to shipment of Goods and at final acceptance are as follows:</p> <p>Quality inspection shall be carried out prior to shipment of Goods by the manufacturer(s) at the supplier's own expense and responsibility in terms of the items specified in the specifications. The supplier shall submit the inspection certificate issued by himself that should be attached with the certificate(s) of the manufacturer(s) to the Procuring and Disposing Entity in order to ensure that the goods are manufactured in compliance with the contract.</p>
		Packing (GCC Clause 11)
11.	11.2	<p>The following SCC shall supplement GCC Clause 11.2:</p> <p>The Goods shall be packed properly in accordance with standard export packing required</p>
		Delivery and Documents (GCC Clause 12)
12.	12.1	<p>For Goods supplied from abroad:</p> <p>Upon shipment, the Supplier shall notify the Procuring and Disposing Entity and the Insurance Company by cable the full details of the shipment, including Contract number, description of Goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall mail the following documents to the Procuring Entity, with a copy to the Insurance Company:</p> <ul style="list-style-type: none"> (i.) One original plus four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount; (ii.) original and four copies of the negotiable, clean, on-board bill of lading marked "freight prepaid" and four copies of non-negotiable bill of lading; (iii.) One original plus four copies of the packing list identifying contents of package; (iv.) Insurance certificate ; (v.) Manufacturer's or Supplier's warranty certificate; (vi.) inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and



		<p>(vii.) certificate of country of origin issued by the chamber of commerce and industry or equivalent authority in the country of origin in duplicate.</p> <p>The above documents shall be received by the Procuring and Disposing Entity at least one week before arrival of the Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.</p> <p><i>[Other similar documents should be listed, depending upon the Incoterm retained.]</i></p>
Insurance (GCC Clause 13)		
13.	13.1	The Insurance shall be in an amount equal to 100 percent of the CIF or CIP value of the Goods from “warehouse” to “warehouse” on “All Risks” basis, including War Risks and Strikes. The supplier shall insure the goods from Zanzibar insurance corporation
Incidental Services (GCC Clause 15)		
14.	15.1	<p>Incidental services to be provided are:</p> <p><i>[Selected services covered under GCC Clause 15 and/or other should be specified with the desired features. The price quoted in the Tender price or agreed with the selected Supplier shall be included in the Contract Price.]</i></p>
Spare Parts (GCC Clause 16)		
15.	16.1	<p>Additional spare parts requirements are:</p> <p>Supplier shall carry sufficient inventories to assure within the time supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case, within six (6) months of placing the order and opening the letter of credit.</p>
Warranty (GCC Clause 17)		
16.	17.2	<p>GCC 17.2—In partial modification of the provisions, the warranty period shall be twelve months from the date of delivery. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Purchaser shall :</p>

S.L.P. 235

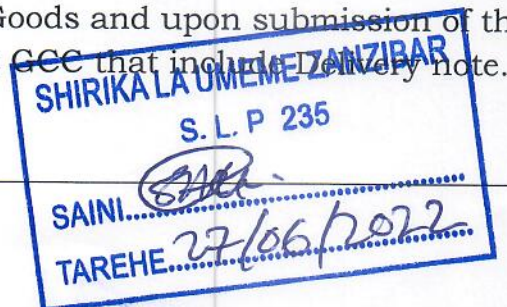
SHIRIKALA UMEME ZANZIBAR

SAINI.....*[Signature]*.....

TAREHE.....27/06/2022.....



		<p>(a) Order Supplier to make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4,</p> <p>or</p> <p>(b) Order Supplier to pay liquidated damages to the Procuring and Disposing Entity with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.2 per cent per day of undelivered materials/goods value up to the sum equivalent to the amount of ten percent of the contract value.</p>
17.	17.4	The period for correction of defects in the warranty period is 2 weeks
Payment (GCC Clause 18)		
18.	18.1	<p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>The Payment shall be made in Tanzania shillings within thirty (30) days of presentation of claim supported by a certificate from the Procuring and Disposing Entity declaring that the Goods have been delivered and that all other contracted Services have been performed.</p>
		<p>The payment of goods shall be made as follows:</p> <p>(i) Advance Payment: 50% of the contract price which shall be made after the submission of unconditional bank guarantee of the same price</p> <p>(ii) On Delivery (full delivery): 50% of the Contract Price shall be paid to the Supplier within thirty (30) days on receipt and Inspection of the Goods and upon submission of the documents specified in GCC that include Delivery note.</p>



19.	18.3	Rate to be used for paying the Supplier's interest on the late payment made by Purchaser shall be Not Applicable
Prices (GCC Clause 19)		
20.	19.1	Prices shall NOT be adjusted in accordance with provisions in the Attachment to SCC.
Time of Delivery of the goods		
21	24.1	The goods shall be delivered at site within three months from the date of signing the contract.
Liquidated Damages (GCC Clause 25)		
22.	25.1	Applicable rate is 0.2 percent per day of undelivered materials/goods Maximum deduction: is equal to the performance Security
Procedure for Disputes (GCC Clause 31)		
24.	31.1	If there is any dispute, the parties shall use their best efforts to settle such dispute amicably. If such method of settlement has failed to solve the matter, the dispute shall be submitted to the Zanzibar Commercial Court.
25..	32.1	Appointing Authority for the Arbitrator:
Notices (GCC Clause 34)		
26.	34.1	Director General ZANZIBAR WATER AUTHORITY(ZAWA) Mabuluu, Zanzibar Telephone: +255 242231151 Fax : +255 242231151 Email : <u>zawapdm@gmail.com</u> P.O BOX 460- ZANZIBAR.



ZANZIBAR ELECTRICITY CORPORATION



Our Ref:
 Enquiry: 024 2236321
 Emergency: 024 2230232

Head Office:
 P. O. Box 235,
 Zanzibar, Tanzania
 Tel: +255 24 230237/8
 Tel: +255 77 4334455
 Fax: +255 24 2231906
 Email: info@zeco.co.tz

COST ESTIMATE FOR POWER SUPPLY

CUSTOMERS NAME:
 ZANZIBAR WATER AUTHORITY
 (SIMBA DEVELOPERS LTD)
 BAMBI

ZANZIBAR

JOB DESCRIPTION

- | | | |
|---|---|-------|
| 1 | To Construct 33KV O/H Line | 1km |
| 2 | To Construct 33/0.4KV Transformer Station | 50KVA |
| 2 | Construction of three phase main line | 50M |

ESTIMATED COSTS

1	Construction of 33KV O/H Line	37,415,595.00
2	Construction of Transformer Station	20,482,880.00
3	Construction of three phase main line	2,931,354.00
TOTAL ESTIMATED COSTS		60,829,829.00

Prepared by: *[Signature]*
 Planning Engineer.....
 ZECO - ZANZIBAR

Date: 09/05/2022

Approved by: *[Signature]*
 Operation Manager.....

Date: 10/05/2022

NOTE:

This Estimate is valid for a period of three (3) months from the date issued.

*for water
 13/05/2022
 [Signature]*



COSTS ESTIMATES FOR 11 KV O/H LINE					
NAME	ZANZIBAR WATER AUTHORITY				
PLACE	BAMBI		Distance	1000	m
Item No	LINE MATERIALS	Qty	Unit Price		Total Amount
			TSH		
H1	Impregnated wooden poles (Creosote) - 10m	0	190,000.00	each	0.00
H2	Impregnated wooden poles (Creosote) - 11m (M)	8	230,000.00	each	1,840,000.00
H3	Impregnated wooden poles (Creosote) 11m (S)	6	335,000.00	each	2,010,000.00
H4	ACSR - 100 sqmm - HARE	3,300	4,500.00	metre	14,850,000.00
H5	Cross arm for H - pole	6	198,000.00	each	1,188,000.00
H6	Crossarms L type 2400mm	9	198,000.00	each	1,782,000.00
H7	Tie straps	18	15,250.00	each	274,500.00
H8	Bolt and nuts M20 x250mm	24	8,500.00	each	204,000.00
H9	Bolt and nuts M20 x40mm	40	5,000.00	each	200,000.00
H10	Terminating Straps - 544 mm	9	70,000.00	each	630,000.00
H11	Disc Insulators.	24	44,000.00	each	1,056,000.00
H12	Hook bolts M16X250mm c/v nuts and washers	2	10,500.00	each	21,000.00
H13	Shackle. type SL390	12	10,500.00	each	126,000.00
H14	Socket eye	12	10,500.00	each	126,000.00
H15	Ball eye	12	10,500.00	each	126,000.00
H16	Terminating clamps for 100sqmm ACSR	12	48,400.00	each	580,800.00
H17	11KV Pin Insulators	29	51,500.00	each	1,493,500.00
H18	Conic pin for pin insulator, M24th, thread	29	20,000.00	each	580,000.00
H19	Top tie preformed for ACSR 50sqmm	27	4,500.00	each	121,500.00
H20	Side tie preformed for ACSR 50SGMM	2	4,500.00	each	9,000.00
H21	Stay materials complete	6	175,000.00	each	1,050,000.00
H22	PG Clamps	6	10,500.00	each	63,000.00
H23	Joints for ACSR 100 sqmm - FARGO	0	55,000.00	each	0.00
H24	Stones for Locking	0	100,000.00	trip	0.00
H25	Danger plates	14	10,500.00	each	147,000.00
H26	Number Plates	14	5,000.00	each	70,000.00
H27	Berbered wire	70	3,500.00	metre	245,000.00
H28	Nails for danger plate/Number plates	84	500.00	each	42,000.00
H29	U nails	1	40,000.00	kg	40,000.00
		Sub total (Materials)			28,875,300.00
LABOUR CHARGES					
H30	Surveying/Designing	2	75,000.00	per day	150,000.00
H31	Digging/Pole erection	14	50,000.00	per pole	700,000.00
H32	Digging/Stay erection	6	40,000.00	per stay	240,000.00
H33	Cross-arm erection	6	30,000.00	each	180,000.00
H34	Conductor pulling/Stringing	1	750,000.00	per km	750,000.00
H35	Binding/Final checking	1	300,000.00	per km	300,000.00
H36	Bush clearing	1	500,000.00	per km	500,000.00
		Sub total (Labour)			2,820,000.00
TRANSPORT CHARGES					
H40	Transport of workers	8	30,000.00	per day	240,000.00
H41	Transport of materials	6	100,000.00	per day	600,000.00
		Sub total (Trans. Charges)			840,000.00
Prepared by:		Sub total (Mat+Lab+Trans)			32,535,300.00
		Add. 15% VAT			4,880,295.00
DATE: 09/05/2022		Total Cost			37,415,595.00

NOTE:

Compensation costs for Crops and trees to be cleared on the line route are not included



COSTS ESTIMATE FOR 11KV TRANSFORMER STATION

CUSTOMERS NAME: ZANZIBAR WATER AUTHORITY

PLACE: BAMBI

Item. No.	MATERIALS	Qty	Unit Price		Total Amount
T01	Distribution Transformer, Specification: Three phase oil immersed, core type, outdoor Rated Power at Ambient Temp. 40°C - 50kVA Voltage Ratio: 11,000V/400 - 230V Vector group Dyn 11 Impedance not greater than 4.5 % Highest System Voltage - 12kV Temperature insulation class 'A' Off Load tapping on HV side - + 5% Frequency - 50 Hz. Cooling ONAN	1	10,935,000.00	each	10,935,000.00
T02	11KV dropout fuses	3	260,000.00	each	780,000.00
T03	11KV Lightening arrestors	3	260,000.00	each	780,000.00
T04	Crossarm U type, 2400mm	3	198,000.00	each	594,000.00
T05	Crossarm L type, 2400mm (for mounting LV fuse)	1	198,000.00	each	198,000.00
T06	Bare Copper wire - 35 sqmm for Earthing	100	13,084.00	metre	1,308,400.00
T07	PVC Wire copper wire 35sqmm	15	13,084.00	metre	196,260.00
T08	Copper Earth electrodes	8	75,000.00	each	600,000.00
T09	Transformer Tail - Copper - 95 sqmm PVC/PVC	24	32,710.00	metre	785,040.00
T10	Outdoor pole mounted fuses (Lucy Cutout)	3	195,000.00	each	585,000.00
T11	Copper Lugs - 50 sqmm - HT Side	6	10,000.00	each	60,000.00
T12	Copper Lugs -95 sqmm for L/T side	8	12,500.00	each	100,000.00
T13	PG Clamps 95sqmm	3	10,500.00	each	31,500.00
T14	Al/Cu lug 95sqmm	4	12,500.00	each	50,000.00
T15	Salt	4	14,500.00	each	58,000.00
T16	Charcoal	6	15,000.00	pkt	90,000.00
T17	Bolts M20X250mm c/w nuts and washers	10	8,500.00	set	85,000.00
T18	Bolts M12X50mm c/w nuts and washers	3	5,000.00	set	15,000.00
		Sub total (Materials)			17,251,200.00
LABOUR CHARGES :					
T20	Survey - Supervision	2	75,000.00 per day		150,000.00
T21	Installation of Transformer	1	150,000.00 each		150,000.00
T22	Digging earth pits/ Installation of Earthing System	2	50,000.00:complet		100,000.00
		Sub total (Labour)			400,000.00
TRANSPORT CHARGES :					
T30	Transport of workers	2	30,000.00 per day		60,000.00
T31	Transport of Materials	1	100,000.00 per day		100,000.00
		Sub total (Trans charges)			160,000.00
Prepared by: SEIF RASHID		Sub total (Mat +Lab+ Trans.			17,811,200.00
Planning Engineer, ZECO		15% VAT			2,071,680.00
09/05/2022		Total costs			20,482,880.00



NB: This estimate is valid for a period of three (3) months from the date issued.

MATERIALS AND COSTS ESTIMATE FOR THREE PHASE MAIN/SERVICE LINE

CUSTOMER'S NAME		ZANZIBAR WATER AUTHORITY		
AREA/HOUSE NO.				
STREET				
Item No.	Materials - Description	BAMBI		DISTANCE
		Qty	Unit Price	50m Total Amount
L01	Impregnated wooden pole - 9m	2	180,000.00 each	360,000.00
L02	AAC XLPE 4x50sqmm	50	15,000.00 metre	750,000.00
L03	AAC XLPE 4x25sqmm	25	5,000.00 metre	125,000.00
L04	Hook bolts M16X250mm c/w nuts and washers	4	9,000.00 each	36,000.00
L05	Tension clamps - 4x50sqmm	4	16,000.00 each	64,000.00
L06	Tension clamps - 4x25sqmm	2	12,500.00 each	25,000.00
L07	Suspension clamps	0	18,000.00 each	0.00
L08	Roof pole materials	1	40,000.00 set	40,000.00
L09	Three Phase Prepaid kwh meter	1	350,000.00 each	350,000.00
L10	Three core neutral screen 16sqmm	5	19,530.00 metre	97,650.00
L11	2Core flat wire -copper 10sqmm	2	7,100.00 metre	14,200.00
L12	Tee off Clamps-95/95sqmm	12	10,000.00 each	120,000.00
L13	Stay Materials - Complete:-			
	Stay Rod - 1.8m	2	47,000.00 complete	94,000.00
	Stay Insulator	2	7,050.00 each	14,100.00
	Stay wire - 50 sqmm	20	4,112.50 metre	82,250.00
	Guy grip dead end for 50 sqmm	6	14,100.00 each	84,600.00
	Top make off	2	15,862.50 each	31,725.00
	Stay Plate	2	1,410.00 each	2,820.00
	Stay block	2	14,687.50 each	29,375.00
L14	Meter Accessorier:-			
	Cable cleats	10	882.00 each	8,820.00
	Fisher	14	16.50 each	231.00
	Screws	14	58.75 each	822.50
	Meter Seal	2	705.00 each	1,410.00
LABOUR CHARGES :		Material Costs		2,332,003.50
L20	Survey work	4	1,875.00 per tech	7,500.00
L21	Digging of holes	4	17,625.00 per hole	70,500.00
L22	Main /service line work	10	7,500.00 per tech	75,000.00
L23	Meter Installation/Inspection	4	3,750.00 per tech	15,000.00
TRANSPORT CHARGES :		Labour Charges		168,000.00
L30	Transport of Surveyors	2	9,000.00 per trip	18,000.00
L31	Transport of workers/materials	1	22,000.00 per trip	22,000.00
L32	Transport of Meter Inspectors	1	9,000.00 per trip	9,000.00
Surveyed by:.....		Transport Charges		49,000.00
Date:.....		Sub - Total		2,549,003.50
Approved by:.....		Add (15% VAT)		382,350.53
Planning Engineer - ZECO		Total Costs		2,931,354.03
Date: 09/05/2022				



ZANZIBAR ELECTRICITY CORPORATION

Our Ref:

Enquire: 024 2238321

Emergency: 024 2230232



Head Office:

P. O. Box: 235,

Zanzibar Tanzania

Tel: +255 24 230237/8

Tel: +255 77 4334455

Fax: +255 24 2231906

Email: info@zeco.co.tz

COST ESTIMATE FOR POWER SUPPLY

CUSTOMERS NAME:
ZANZIBAR WATER AUTHORITY
(SIMBA DEVELOPERS LTD)
BUMBWINI
ZANZIBAR

JOB DESCRIPTION

1 To Construct three Phase Main/Service line 550m

ESTIMATED COSTS

1	Construction of three Phase Main/Service line	14,545,411.00
	TOTAL ESTIMATED COSTS	14,545,411.00

Prepared by: 
Planning Engineer.....
ZECO - ZANZIBAR

Date: 09/05/2022



All correspondence should be addressed to the General Manager
"We deserve to serve you better, while you ensure to settle your electricity bill before due date"

MATERIALS AND COSTS ESTIMATE FOR THREE PHASE MAIN/SERVICE LINE

CUSTOMER'S NAME		ZANZIBAR WATER AUTHORITY			
AREA/HOUSE NO.					
STREET		BUMBWINI			DISTANCE
					550m
Item No.	Materials - Description	Qty	Unit Price		Total Amount
L01	Impregnated wooden pole - 9m	10	180,000.00	each	1,800,000.00
L02	AAC XLPE 4x50sqmm	550	15,000.00	metre	8,250,000.00
L03	AAC XLPE 4x25sqmm	30	5,000.00	metre	150,000.00
L04	Hook bolts M16X250mm c/w nuts and washers	12	9,000.00	each	108,000.00
L05	Tension clamps - 4x50sqmm	4	16,000.00	each	64,000.00
L06	Tension clamps - 4x25sqmm	2	12,500.00	each	25,000.00
L07	Suspension clamps	8	18,000.00	each	144,000.00
L08	Roof pole materials	1	40,000.00	set	40,000.00
L09	Three Phase Prepaid kwh meter	1	350,000.00	each	350,000.00
L10	Three core neutral screen 16sqmm	5	19,530.00	metre	97,650.00
L11	2Core flat wire -copper 10sqmm	2	7,100.00	metre	14,200.00
L12	Tee off Clamps-95/95sqmm	12	10,000.00	each	120,000.00
L13	Stay Materials - Complete:-				
	Stay Rod - 1.8m	5	47,000.00	complete	235,000.00
	Stay Insulator	5	7,050.00	each	35,250.00
	Stay wire - 50 sqmm	50	4,112.50	metre	205,625.00
	Guy grip dead end for 50 sqmm	15	14,100.00	each	211,500.00
	Top make off	5	15,862.50	each	79,312.50
	Stay Plate	5	1,410.00	each	7,050.00
	Stay block	5	14,687.50	each	73,437.50
L14	Meter Accessorier:-				
	Cable cleats	10	882.00	each	8,820.00
	Fisher	14	16.50	each	231.00
	Screws	14	58.75	each	822.50
	Meter Seal	2	705.00	each	1,410.00
Material Costs					12,021,308.50
LABOUR CHARGES :					
L20	Survey work	4	1,875.00	per tech	7,500.00
L21	Digging of holes	15	17,625.00	per hole	264,375.00
L22	Main /service line work	10	22,500.00	per tech	225,000.00
L23	Meter Installation/Inspection	4	3,750.00	per tech	15,000.00
Labour Charges					511,875.00
TRANSPORT CHARGES :					
L30	Transport of Surveyors	2	9,000.00	per trip	18,000.00
L31	Transport of workers/materials	4	22,000.00	per trip	88,000.00
L32	Transport of Meter Inspectors	1	9,000.00	per trip	9,000.00
Transport Charges					115,000.00
Surveyed by:.....					
Date:					
Approved by:.....					
Planning Engineer - ZECO					
Date: 07/05/2022					
Sub - Total					12,648,183.50
Add (15% VAT)					1,897,227.53
Total Costs					14,545,411.03



ZANZIBAR ELECTRICITY CORPORATION



Our Ref:
 Enquirey: 024 2236321
 Emergency: 024 2230232

Head Office:
 P. O. Box: 235,
 Zanzibar Tanzania
 Tel: +255 24 230237/8
 Tel: +255 77 4334455
 Fax: +255 24 2231906
 Email: info@zeco.co.tz

COST ESTIMATE FOR POWER SUPPLY

CUSTOMERS NAME:
 ZANZIBAR WATER AUTHORITY
 (SIMBA DEVELOPERS LTD)
 TUMBATU
 ZANZIBAR

JOB DESCRIPTION

- 1 To Construct 33/0.4KV Transformer Station 50KVA
- 2 Construction of three phase main line 100M

ESTIMATED COSTS

1	Construction of Transformer Station	20,528,880.00
2	Construction of three phase main line	4,073,735.00
TOTAL ESTIMATED COSTS		24,602,615.00

Prepared by: *[Signature]*
 Planning Engineer.....
 ZECO - ZANZIBAR

Date: 09/05/2022

Approved by: *[Signature]*
 Operation Manager.....

Date: 10/05/2022

NOTE:

This Estimate is valid for a period of three (3) months from the date issued.

Kevin Mwanjama
 13/05/2022
[Signature]



**ESTIMATE FOR CIVIL TRAINING WORK STATION
FOR THE YEAR 2022 ZARIBAR WATER AUTHORITY**

Sl. No.	ITEMS	Qty	Unit Price	Unit	Total Amount
121	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
122	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
123	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
124	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
125	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
126	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
127	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
128	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
129	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
130	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
131	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
132	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
133	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
134	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
135	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
136	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
137	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
138	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
139	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
140	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
141	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
142	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
143	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
144	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
145	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
146	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
147	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
148	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
149	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
150	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
151	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
152	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
153	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
154	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
155	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
156	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
157	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
158	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
159	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
160	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
161	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
162	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
163	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
164	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
165	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
166	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
167	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
168	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
169	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
170	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
171	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
172	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
173	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
174	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
175	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
176	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
177	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
178	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
179	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
180	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
181	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
182	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
183	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
184	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
185	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
186	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
187	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
188	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
189	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
190	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
191	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
192	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
193	1. Cement concrete for foundation	1	12,000.00	m ³	12,000.00
194	1. Cement concrete for wall	1	12,000.00	m ³	12,000.00
195	1. Cement concrete for floor	1	12,000.00	m ³	12,000.00
196	1. Cement concrete for roof	1	12,000.00	m ³	12,000.00
197	1. Cement concrete for column	1	12,000.00	m ³	12,000.00
198	1. Cement concrete for slab	1	12,000.00	m ³	12,000.00
199	1. Cement concrete for staircase	1	12,000.00	m ³	12,000.00
200	1. Cement concrete for drainage	1	12,000.00	m ³	12,000.00
LABOUR CHARGE :-					
191	1. Transport of materials	2	75,000.00 per day		150,000.00
192	1. Installation of machinery	1	150,000.00 per day		150,000.00
193	1. Dipping of materials of building material	2	50,000.00 per day		100,000.00
Sub total (Labour)					400,000.00
TRANSPORT CHARGE :-					
194	1. Transport of workers	2	50,000.00 per day		100,000.00
195	1. Transport of materials	1	100,000.00 per day		100,000.00
Sub total (Trans. Charge)					200,000.00
Sub total (Mat + Lab + Trans)					11,251,200.00
10% VAT					1,125,120.00
Total costs					12,376,320.00

Prepared by
MR. BASIM
 Planning Engineer ZCO
 08/08/2022



MATERIALS AND COSTS ESTIMATE FOR THREE PHASE MAINSERVICE LINE

CUSTOMER NAME
AREA/HOUSE NO
STREET

ZANZIBAR WATER AUTHORITY

TUUMBATU

DISTANCE
100m

Item No	Materials Description	TUUMBATU		Total Amount
		Qty	Unit Price	
101	Impregnated wooden pole - 8m	1	100,000.00	100,000.00
102	AAI KLEP 4x25sqmm	100	15,000.00	1,500,000.00
103	AAI KLEP 4x25sqmm	25	5,000.00	1,250,000.00
104	Head bolts 1A103 250mm dia tube and washers	5	3,000.00	15,000.00
105	Tension clamps 4x25sqmm	4	10,000.00	40,000.00
106	Tension clamps 4x25sqmm	2	12,500.00	25,000.00
107	Inspection clamps	1	10,000.00	10,000.00
108	Head pole materials	1	40,000.00	40,000.00
109	Three Phase Prepaid kWh meter	1	15,000.00	15,000.00
110	Three core neutral ground 10sqmm	5	19,500.00	97,500.00
111	2Core flat wire - copper 10sqmm	2	7,000.00	14,000.00
112	Top off Clamps 40/25sqmm	12	10,000.00	120,000.00
113	Stay Materials - Complete	2	47,000.00	94,000.00
	Stay Rod - 1 Bin	2	7,000.00	14,000.00
	Stay Insulator	20	4,112.50	82,250.00
	Stay wire - 50 sqmm	6	14,000.00	84,000.00
	Guy grip dead end for 50 sqmm	2	15,852.50	31,705.00
	Top make off	2	1,400.00	2,800.00
	Stay Plate	2	14,587.50	29,175.00
	Stay block	10	882.00	8,820.00
114	Motor Accessories	14	16.50	231.00
	Cable cleats	14	58.75	822.50
	Fisher	2	705.00	1,410.00
	Screws			
	Motor Seal			
LABOUR CHARGES :		Material Costs		3,289,003.50
L20	Survey work	4	1,875.00	7,500.00
L21	Digging of holes	5	17,625.00	88,125.00
L22	Main /service line work	10	9,375.00	93,750.00
L23	Meter installation/inspection	4	3,750.00	15,000.00
TRANSPORT CHARGES :		Labour Charges		204,375.00
L30	Transport of Surveyors	2	9,000.00	18,000.00
L31	Transport of workers/materials	1	22,000.00	22,000.00
L32	Transport of Meter Inspectors	1	9,000.00	9,000.00
Surveyed by		Transport Charges		49,000.00
Date		Sub - Total		3,542,378.50
Approved by		Add (15% VAT)		531,356.78
Planning Engineer - ZECO		Total Costs		4,073,735.28
Date: 09/05/2022				

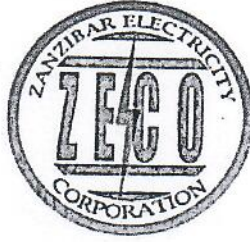


ZANZIBAR ELECTRICITY CORPORATION

Our Ref:

Enquirey: 024 2238321

Emergency: 024 2230232



Head Office:

P. O. Box: 235,
Zanzibar Tanzania

Tel: +255 24 230237/8

Tel: +255 77 4334455

Fax: +255 24 2231906

Email: info@zeco.co.tz

COST ESTIMATE FOR POWER SUPPLY

CUSTOMERS NAME:

ZANZIBAR WATER AUTHORITY
(SIMBA DEVELOPERS LTD)
MGANI HAJI
ZANZIBAR


JOB DESCRIPTION

1 To Construct three Phase Main/Service line 15m

ESTIMATED COSTS

1	Construction of three Phase Main/Service line	871,278.00
	TOTAL ESTIMATED COSTS	871,278.00

Prepared by:

Planning Engineer.....

ZECO - ZANZIBAR

Date: 09/05/2022



All correspondence should be addressed to the General Manager
"We deserve to serve you better, while you ensure to settle your electricity bill before due date"

MATERIALS AND COSTS ESTIMATE FOR THREE PHASE SERVICE LINE

CUSTOMER'S NAME		ZANZIBAR WATER AUTHORITY			
AREA/HOUSE NO.		103/NH	DISTANCE		
STREET		MGANI HAJI	15m		
Item No.	Materials - Description	Qty	Unit Price		Total Amount
L01	AAC XLPE 2x25sqmm	15	5,000.00	metre	75,000.00
L02	Tension clamps - 4x25sqmm	2	12,500.00	each	25,000.00
L03	Roof pole materials	1	40,000.00	set	40,000.00
L04	Three Phase Prepaid kwh meter	1	350,000.00	each	350,000.00
L05	Single core neutral screen 16sqmm	5	19,530.00	metre	97,650.00
L06	Two core flat wire 10sqmm	2	7,100.00	metre	14,200.00
L07	Tee off Clamps-95/95sqmm	8	10,000.00	each	80,000.00
L08	Meter Accessorier:-				
	Cable cleats	10	882.00	each	8,820.00
	Fisher	14	16.50	each	231.00
	Screws	14	58.75	each	822.50
	Meter Seal	2	705.00	each	1,410.00
Material Costs					693,133.50
LABOUR CHARGES :					
L20	Survey work	4	1,875.00	per tech	7,500.00
L21	Service line work	4	3,750.00	per tech	15,000.00
L22	Meter Installation/Inspection	4	3,750.00	per tech	15,000.00
Labour Charges					37,500.00
TRANSPORT CHARGES :					
L30	Transport of Surveyors	1	9,000.00	per trip	9,000.00
L31	Transport of workers	1	9,000.00	per trip	9,000.00
L32	Transport of Meter Inspectors	1	9,000.00	per trip	9,000.00
Transport Charges					27,000.00
Surveyed by:.....					
Date:					
Approved by:.....					
Planning Engineer - ZECO					
7/5/2022					
Sub - Total					757,633.50
Add (15% VAT)					113,645.03
Total Costs					871,278.53

NOTE: This Estimate is valid for a period of one (1) month only from the date issued



ZANZIBAR ELECTRICITY CORPORATION



Our Ref:
Enquirey: 024 2238321
Emergency: 024 2230232

Head Office:
P. O. Box: 235,
Zanzibar Tanzania
Tel: +255 24 230237/8
Tel: +255 77 4334455
Fax: +255 24 2231906
Email: info@zeco.co.tz

COST ESTIMATE FOR POWER SUPPLY

CUSTOMERS NAME:
ZANZIBAR WATER AUTHORITY
(SIMBA DEVELOPERS LTD)
UNGUJA UKUU
ZANZIBAR

JOB DESCRIPTION
1 To Construct three Phase Main/Service line 60M

ESTIMATED COSTS

1	Construction of three Phase Main/Service line	2,758,422.00
TOTAL ESTIMATED COSTS		2,758,422.00

Prepared by: *[Signature]*
Planning Engineer.....
ZECO - ZANZIBAR

Date: 09/05/2022



MATERIALS AND COSTS ESTIMATE FOR THREE PHASE MAIN/SERVICE LINE

CUSTOMER'S NAME		ZANZIBAR WATER AUTHORITY			
AREA/HOUSE NO.		DISTANCE			
STREET		UNGUJA UKUU		60m:EXT.600m	
Item No.	Materials - Description	Qty	Unit Price		Total Amount
L01	Impregnated wooden pole - 9m	1	180,000.00	each	180,000.00
L02	AAC XLPE 4x50sqmm	60	15,000.00	metre	900,000.00
L03	AAC XLPE 2x50sqmm	600		metre	
L04	AAC XLPE 4x25sqmm	20	5,000.00	metre	100,000.00
L05	Hook bolts M16X250mm c/w nuts and washers	2	9,000.00	each	18,000.00
L06	Hook bolts M16X250mm c/w nuts and washers	14		each	
L07	Tension clamps - 4x50sqmm	2	16,000.00	each	32,000.00
L08	Tension clamps - 2x50sqmm	4			
L09	Tension clamps - 4x25sqmm	2	12,500.00	each	25,000.00
L10	Suspension clamps	10		each	
L11	Roof pole materials	1	40,000.00	set	40,000.00
L12	Three Phase Prepaid kwh meter	1	350,000.00	each	350,000.00
L13	Three core neutral screen 16sqmm	5	19,530.00	metre	97,650.00
L14	2Core flat wire -copper 10sqmm	2	7,100.00	metre	14,200.00
L15	Tee off Clamps-95/95sqmm	12	10,000.00	each	120,000.00
L16	Tee off Clamps-95/95sqmm	4		each	
L17	Stay Materials - Complete:-				
	Stay Rod - 1.8m	2	47,000.00	omplet	94,000.00
	Stay Insulator	2	7,050.00	each	14,100.00
	Stay wire - 50 sqmm	20	4,112.50	metre	82,250.00
	Guy grip dead end for 50 sqmm	6	14,100.00	each	84,600.00
	Top make off	2	15,862.50	each	31,725.00
	Stay Plate	2	1,410.00	each	2,820.00
	Stay block	2	14,687.50	each	29,375.00
L14	Meter Accessorier:-				
	Cable cleats	10	882.00	each	8,820.00
	Fisher	14	16.50	each	231.00
	Screws	14	58.75	each	822.50
	Meter Seal	2	705.00	each	1,410.00
Material Costs					2,227,003.50
LABOUR CHARGES :					
L20	Survey work	4	1,875.00	per tech	7,500.00
L21	Digging of holes	3	17,625.00	per hole	52,875.00
L22	Main /service line work	10	5,625.00	per tech	56,250.00
L23	Meter Installation/Inspection	4	3,750.00	per tech	15,000.00
Labour Charges					131,625.00
TRANSPORT CHARGES :					
L30	Transport of Surveyors	1	9,000.00	per trip	9,000.00
L31	Transport of workers/materials	1	22,000.00	per trip	22,000.00
L32	Transport of Meter Inspectors	1	9,000.00	per trip	9,000.00
Transport Charges					40,000.00
Surveyed by:..... Date: Approved by:..... Planning Engineer - ZECO Date: 07/05/2022		Sub - Total Add (15% VAT)			2,398,628.50 359,794.28
Total Costs					2,758,422.78



SHIRIKA LA UMEME ZANZIBAR



Namba Yetu:

Maulizo: 024 2238321

Dharura: 024 2230232

Afisi Kuu:

S. L. P: 235,

Zanzibar - Tanzania

Simu: +255 24 230 237 / 8

Simu: +255 774 334 455

Simu Pepe: +255 24 223 1906

Barua Pepe: info@zeco.co.tz

COST ESTIMATE FOR POWER SUPPLY

CUSTOMERS NAME: SIMBA DEVELOPERS LTD
PLACE: PEMBA.

Date: 27/04/2022

ESTIMATE NO: 0032/04/2022

JOB DESCRIPTION

01	To build - O/H - 3Phase LV Line with service line (CHANJAANI KILIMNI)	(115 +14)mts	
02	To build - O/H - 3Phase LV Line with service line (PUJINI)	(110 +15)mts	
03	To build - O/H - 3Phase LV Line with service line (KIWANI KENDWA)	(75 +15)mts	
04	To build - O/H - 3Phase LV Line with service line (KILINDINI MICHEWENI)	(270 +15)mts	
05	To build - O/H - 3Phase service line (KONDE CHANJAANI)	24mts	

COSTS ESTIMATE

01	To build - O/H - 3Phase LV Line with service line (CHANJAANI KILIMNI)		3,032,104.84
02	To build - O/H - 3Phase LV Line with service line (PUJINI)		3,032,104.84
03	To build - O/H - 3Phase LV Line with service line (KIWANI KENDWA)		2,094,854.84
04	To build - O/H - 3Phase LV Line with service line (KILINDINI MICHEWENI)		5,871,379.05
05	To build - O/H - 3Phase service line (KONDE CHANJAANI)		404,216.84
	Payment inadvance	(8000X5)	40,000.00

TOTAL ESTIMATED COSTS

14,474,660.41

Bank detail | Bank Name: The People Bank of Zanzibar

Account Name :Zanzibar Electricity Coporation
Account Number:0404445000
Bank Adress:Zanzibar

Prepared by:
HILAL MWADIN NASSOR
Planning supervisor - Pemba Branch
Zanzibar Electricity Coporation
NOTE



Approved by:
MOJIB ALI JUMA
Distribution Engineer, Pemba Branch
Zanzibar Electricity Coporation

01 Compensation of trees and crops are not included.



Mawasiliano yote ya barua yapelekwe kwa Meneja Mkuu

"Tunastahiki kukupa huduma bora, wakati ukihakikisha unasawazisha bili yako ya umeme kwa wakati"

MATERIALS AND COSTS ESTIMATE FOR THREE PHASE MAIN/SERVICE LINE

CUSTOMER'S NAME: SIMBA DEVELOPERS LTD		2POLES CASH		
AREA/HOUSE NO: CHAKECHAKE		THREE PHASE NGUZO 2		DISTANCE
STREET: CHANJAANI NJIA YA PUJINI		110 m +15m		
Item No.	Materials - Description	Qty	Unit Price	Total Amount
L01	Impregnated wooden pole - 9m	2	180,000.00 each	360,000.00
L02	AAC XLPE 4x50sqmm	64	15,000.00 metre	960,000.00
L03	Tension clamps - 4x50sqmm	2	16,000.00 each	32,000.00
L04	Three Phase meter Splite	1	351,492.90 each	351,492.90
L05	Three core neutral screen 16sqmm	4	19,530.00 metre	78,120.00
L06	Tap off clamps	4	10,000.00 each	40,000.00
	Polemount cut out (lucy cut out)	3	195,000.00	585,000.00
	Crosserm L type, 2400 sqmm , 2400sqmm	1	198,000.00	198,000.00
	Bolt and nuts M20*250sqmm	2	8,500.00	17,000.00
	Bolt and nuts M20*40sqmm	3	5,000.00	15,000.00
Material Costs				2,636,612.90
LABOUR CHARGES :				
Transport Charges				0.00
Sub - Total				2,636,612.90
Add (15% VAT)				395,491.94
Total Costs				3,032,104.84

Surveyed by: KHAMIR PAID + IREAN
 Date: _____
 Approved by: [Signature]
 Planning Engineer - ZECO
 Date: 07, March, 2022



MATERIALS AND COSTS ESTIMATE FOR THREE PHASE MAIN/SERVICE LINE

CUSTOMER'S NAME: SIMBA DEVELOPERS LTD		ZPOLES CASH			
AREA/HOUSE NO: CHAKECHAKE		THREE PHASE NGUZO 2		DISTANCE	
STREET: PUJINI		110 m +15m			
Item No.	Materials - Description	Qty	Unit Price		Total Amount
L01	Impregnated wooden pole - 9m	2	180,000.00	each	360,000.00
L02	AAC XLPE 4x50sqmm	64	15,000.00	metre	960,000.00
L03	Tension clamps - 4x50sqmm	2	16,000.00	each	32,000.00
L04	Three Phase meter Splite	1	351,492.90	each	351,492.90
L05	Three core neutral screen 16sqmm	4	19,530.00	metre	78,120.00
L06	Tap off clamps	4	10,000.00	each	40,000.00
	Polemount cut out (lucy cut out)	3	195,000.00		585,000.00
	Crosserm L type, 2400 sqmm . 2400sqmm	1	198,000.00		198,000.00
	Bolt and nuts M20*250sqmm	2	8,500.00		17,000.00
	Bolt and nuts M20*40sqmm	3	5,000.00		15,000.00
Material Costs					2,636,612.90
LABOUR CHARGES :					
Transport Charges					0.00
Sub - Total					2,636,612.90
Add (15% VAT)					395,491.94
Total Costs					3,032,104.84

KHARUF SAID + ISSA NACCOR
 Surveyed by:.....
 Date: 26/03/2022
 Approved by: *[Signature]*
 Planning Engineer - ZECO
 Date: 07, March, 2022



CUSTOMER'S NAME:SIMBA DEVELOPERS LTD					
DISTRICT:MICHEWENI		1PHASE		27/04/2022	
STREET:KILINDINI		cash			
Item No.	Materials - Description	Qty	Unit Price		Total Amount
L01	Impregnated wooden pole - 9m	5	180,000.00	each	900,000.00
L02	ABC- Al- conductor 4core -50sqmm	224	15,000.00	metre	3,360,000.00
L03	Surspasion clamp 50sqmm	2	18,000.00	each	36,000.00
L04	Tension Clamps - 4x 25 sqmm	0	12,500.00	each	0.00
L05	pig tail hook	4	9,000.00	complete	36,000.00
L06	Roof pole	0	40,000.00	metre	0.00
L09	Tee - Off Clamps - 50/25mm	4	10,000.00	each	40,000.00
L10	1 Phase Split Meter	1	351,492.00	each	351,492.00
L11	1 Phase Neutral Screen	4	19,530.00	metre	78,120.00
L12	ABC- Al- conductor 2core -25sqmm	0	5,000.00	each	0.00
L13	2 Core Flat wire - Copper 10 sqmm	0	4,767.00	metre	0.00
L17	Tension Clamps - 4x 50 sqmm	4	16,000.00	each	64,000.00
L18	Stay Materials - Complete:-	0			
	Stay Rod - 1.8m	1	47,000.00	complete	47,000.00
	Stay Insulator	1	7,050.00	each	7,050.00
	Stay wire - 50 sqmm	10	4,112.50	metre	41,125.00
	Guy grip dead end for 50 sqmm	3	14,100.00	each	42,300.00
	Top make off	1	15,862.50	each	15,862.50
	Stay Plate	1	1,410.00	each	1,410.00
	Stay block	1	14,687.50	each	14,687.50
L19	Meter Accessories:-				
	Conduit pipe	0	882.00	metre	0.00
	Bend	0	1,175.00	each	0.00
	Sadle Clamps	0	1,175.00	each	0.00
	Adopter	0	587.50	each	0.00
	Fisher	0	16.50	each	0.00
	Screws	0	58.75	each	0.00
	Meter Seal	0	705.00	each	0.00
Material Costs					5,035,047.00
LABOUR CHARGES :					
L20	Survey work	0	7,500.00	per tech	0.00
L21	Digging of holes	4	17,625.00	per hole	70,500.00
L22	Main Line	0	15,000.00	per tech	0.00
L23	Inspection work and meter fixing	0	3,750.00	per tech	0.00
					70,500.00
TRANSPORT CHARGES :					
L24	Transport of Surveyors	0	9,000.00	per trip	0.00
L25	Transport of workers/materials	0	22,000.00	per trip	0.00
L26	Transport Inspector/meterfixing	0	9,000.00	per trip	0.00
Transport Charges					0.00
185A NASSOR + KHAMU P SAID Surveyed by:.....					
Date:					
Approved by:					
Planning Engineer - ZECO					
Date: 27/04/2022					
Sub - Total					5,105,547.00
Add (15% VAT)					765,832.05
Total Costs					5,871,379.05



MATERIALS AND COSTS ESTIMATE FOR THREE PHASE SERVICE LINE 0-30m

CUSTOMER'S NAME: SIMBA DEVELOPERS LTD		NO:02	
DISTRICT: MICHEWENI		3PHASE	
STREET: KONDE CHANJAANI		30meters	
		0-30m	

Item No.	Materials - Description	Qty	Unit Price	Total Amount
L01	Three Phase Split meter	1	351,492.90 each	351,492.90
Material Costs				351,492.90

LABOUR CHARGES :				

KHAMUS SADI + ISKANACSA				
Surveyed by:.....	Transport Charges 0.00			
Date:.....	Sub - Total 351,492.90			
Approved by: <i>[Signature]</i>	Add (15% VAT) 52,723.94			
Planning Engineer - ZECO	Total Costs 404,216.84			
Date:12, 04,2022				



