



Kavango East Regional Council

Request for Sealed Quotations for Works

**Procurement of: Completion of pending works at
Mutwarantja – Rundu Rural**

Procurement Reference No: *W/RFQ/KERC-DOGEPESW-027/02/2023/2024*

Kavango East Regional Council, Private Bag 2124, Rundu, Tel: 066 266012/32

Fax No: 066 255396

Name of Bidder: _____

Contact Number of Bidder: _____

E-mail Address of Bidder: _____

Authorized Representative: _____

Contract Amount: N\$ _____



Kavango East Regional Council, Private Bag 2124, Rundu, Tel: 066-266012/32, Fax: 066-255396

Letter of Invitation

Procurement Reference No: *W/RFQ/KERC-DOGEPEW-027/02/2023/2024*

12 February 2024

Dear Sir/Madam,

SUBJECT: PROCUREMENT OF COMPLETION OF PENDING WORK AT A MODEL CENTER FOR THE DIVISION OF GENDER EQUALITY, POVERTY ERADICATION AND SOCIAL WELFARE AT MUTWARANTJA IN RUNDU RURAL. PROCUREMENT REFERENCE NUMBER: *W/RFQ/KERC-DOGEPEW-027/02/2023/2024*

The Procurement Management Unit of the Kavango East Regional Council is hereby invites you to submit your best quotation for the completion of the work for the **KERC/DOGEPEW**

Queries, if any, should be addressed to *Kamwanga N. Pauline. Tel: 066 – 276184 (Administrative), Jonas K. Toloshi (Engineer, KERC) Tel: 066 266 000, Kavango East Regional Council.*

Please prepare and submit your quotation in accordance with the instructions given or inform the undersigned if you will not be submitting a quotation.

Yours faithfully,

Mr. Jona M. Kangumbe
Head of Procurement Management Unit

12 FEB 2024

12/02/2024

Date

SECTION I: INSTRUCTIONS TO BIDDERS

1. Rights of Public Entity

The Kavango East Regional Council reserves the right:

- (a) To split the contract as per the lowest evaluated cost per item, or
- (b) To accept or reject any quotation; and
- (c) To cancel the quotation process and reject all quotations at any time prior to contract award.

2. Preparation of Quotations

You are requested to quote for the items mentioned in Section III by completing, signing and returning:

- (a) the Quotation Letter in Section II with its annex for Bid Securing Declaration where applicable;
- (b) the Priced Activity Schedule/ BOQ in Section IV;
- (c) the Specifications and Compliance Sheet in Section V; and
- (d) Any other attachment deemed appropriate.

You are advised to carefully read the complete Request for Sealed Quotations document, including the Special Conditions of Contract in Section VII, before preparing your quotation. The standard forms in this document may be retyped for completion but the Bidder is responsible for their accurate reproduction.

3. Validity of Quotations

The quotation validity period shall be 180 days from date of bid submission deadline

4. Eligibility Criteria

To be eligible to participate in this Quotation exercise, you should:

- (a) **Have a certified copy of Company Registration Certificate;**
 - (b) **Have an original valid Good Standing Tax Certificate;**
 - (c) **Have an original valid or certified valid copy of Good Standing Social Security Certificate;**
 - (d) **Have a valid certified copy of Affirmative Action Compliance Certificate, proof from Employment Equity Commissioner that the bidder is not a relevant employer, or certified copy of exemption issued in terms of Section 42 of the Affirmative Act, 1998;**
 - (e) **Have a certified copy of SME Certificate**
 - (f) **Submit a signed Bid Securing Declaration**
 - (g) **Attach at least two (2) certified copies of practical Completion Certificates of the previously related completed works.**
- **NB: if the work was subcontracted, attach the practical completion certificate of the main contractor and a reference/agreement letter from the main contractor that you were subcontracted.**
 - **If you constructed a private building, a letter from the village council or town council must be attached.**

- (h) **Attach a Valid Certified copy of NORED Certificate**
- (i) **Letter of intent from commercial bank.**
- (j) **Submit work Program indicating duration and deliverable milestones**

The following form part of the eligibility criteria:

- **Document to be filled completed with black ink**
- **All pages must be initialled.**
- **All correction must be initialled.**
- **No eraser (Tippex) to be used.**
- **No correction to the original Bill of Quantities is allowed.**
- **Use of Government envelop will lead to disqualification.**

5. Bid Securing Declaration

Bidders are required to subscribe to a Bid Securing Declaration for this procurement process.

6. Works Completion Period

The completion period for works shall be Four (4) Calendar Months after acceptance and issue of Purchase Order. Deviation in completion period shall be considered if such deviation is reasonable.

7. Sealing and Marking of Quotations

Quotations should be sealed in a single envelope, clearly marked with the Procurement Reference Number, addressed to the Public Entity with the Bidder's name and contact information at the back of the envelope.

8. Submission of Quotations

Quotations should be deposited in the Quotation/Bid Box located at *Kavango East Regional Council Office number 11* not later than *27 February 2024 at 11h00*. Quotations by post or hand delivered should reach *Kavango East Regional Council Office No: 11*, by the same date and time at latest. Late quotations will be rejected. Quotations received by e-mail will not be considered.

9. Opening of Quotations

Quotations will be opened internally by the Public Entity. A record of the Quotation Opening stating the name of the bidders, the amount quoted, the presence or absence of a Bid Security/Bid Securing Declaration, will be posted on the website of the Public Entity and available to any bidder on request within fourteen (14) calendar days of the Opening.

10. Evaluation of Quotations

The Public Entity shall have the right to request for clarifications in writing during evaluation. Offers that are substantially responsive shall be compared on the basis of price or ownership cost, subject to Margin of Preference where applicable, to determine the lowest evaluated quotation.

11. Technical Compliance

The Specifications, Performance Requirements and Compliance Sheet details the minimum specifications of the goods/items to be supplied. The specifications have to be met but no credit will be given for exceeding the specifications.

12. Prices and Currency of Payment

Prices shall be fixed in Namibian Dollars. Quotations shall cover all costs of labour, materials, equipment, overheads, profits, and all associated costs for performing the works, and shall include all duties. The whole cost of performing the works shall be in the items stated, and the cost of any incidental works shall be deemed to be included in the prices quoted.

13. Margin of Preference

Not applicable

14. Award of Contract

The Bidder having submitted the lowest evaluated responsive quotation and qualified to perform the works shall be selected for award of contract. Award of contract shall be by issue of a Purchase Order/Letter of Acceptance in accordance with terms and conditions contained in Section VI: Contract Agreement and General Conditions of Contract.

SECTION II: QUOTATION LETTER

(To be completed by Bidders)

*[Complete this form with all the requested details and submit it as the first page of your quotation with the Price list and documents requested above. A signature and authorisation on this form will confirm that the terms and conditions of the RFQ prevail over any attachments. **If your quotation is not authorised, it will be rejected.**]*

Quotation addressed to:	
Procurement Reference Number:	
Subject matter of Procurement:	

We offer to execute works detailed in the Statement of Requirements, in accordance with the terms and conditions stated in your Request for Quotations referenced above.

We confirm that we are eligible to participate in this Quotation exercise and meet the eligibility criteria specified in Section 1: Instruction to Bidders.

We undertake to abide by the Ethical Conduct of Bidders and Suppliers as provided under the Public Procurement Act during the procurement process and the execution of any resulting contract.

We have read and understood the content of the Bid Securing Declaration (BSD) attached hereto and subscribe fully to the terms and conditions contained therein. We further understand that this subscription could lead to disqualification on the grounds mentioned in the BSD.

The validity period of the Quotation is _____ days from the date of the bid submission deadline.

We confirm that the prices quoted in the Priced Activity Schedule are fixed and firm and will not be subject to revision or variation, if we are awarded the contract **prior to the expiry** date of the quotation validity.

Works will commence within _____ days from date of issue of Purchase Order/ Letter of Acceptance.

Works will be completed within..... days from date of issue of Purchase Order/ Letter of Acceptance.

Quotation Authorised by:

Name of Bidder		Company's Address and seal	
Contact Person			
Name of Person Authorising the Quotation:		Position:	Signature:
Date		Phone No./Fax	

Appendix to Quotation Letter

BID SECURING DECLARATION
(Section 45 of Act)
(Regulation 37(1)(b) and
37(5))

Date:[Day|month|year].

Procurement Ref No.: W/RFQ/KERC-DOGEPEWSW-027/02/2023/2024

To: Kavango East Regional Council

I/We* understand that in terms of section 45 of the Act a public entity must include in the bidding document the requirement for a declaration as an alternative form of bid security.

I/We* accept that under section 45 of the Act, I/we* may be suspended or disqualified in the event of

- (a) **a modification or withdrawal of a bid after the deadline for submission of bids during the period of validity;**
- (b) **refusal by a bidder to accept a correction of an error appearing on the face of a bid;**
- (c) **failure to sign a procurement contract by the terms and conditions outlined in the bidding document, should I/We* be successful bidder; or**
- (d) **failure to provide security for the performance of the procurement contract if required to do so by the bidding document.**

I/We* understand this bid securing declaration ceases to be valid if I am/We are* not the successful Bidder

Signed:
[insert signature of the person whose name and capacity are shown]

Capacity of:
[indicate the legal capacity of the person(s) signing the Bid Securing Declaration]

Name:
[insert complete name of the person signing the Bid Securing Declaration]

Duly authorized to sign the bid for and on behalf of:
[insert complete name of Bidder]

Dated on _____ day of _____
[insert date of signing]

Corporate Seal (where appropriate)

[Note*: In case of a joint venture, the bid securing declaration must be in the name of all partners to the joint venture that submits the bid.]

****delete if not applicable/appropriate***



Republic Of Namibia

Ministry of Labour, Industrial Relations and Employment Creation

Witten undertaking in terms of section 138 of the Labour Act, 2015 and section 50(2)(D) of the Public Procurement Act, 2015

1. EMPLOYERS DETAILS

Company Trade Name:

Registration Number:.....

Vat Number:

Industry/Sector:

Place of Business:

Physical Address:

Tell No:

Fax No:

Email Address:

Postal Address:

Full name of Owner/Accounting Officer:

Email Address:

2. PROCUREMENT DETAILS

Procurement Reference No:

Procurement Description:

.....

Anticipated Contract Duration:

The location where work will be done, goods/services will be delivered:

.....

.....

3. UNDERTAKING

I, owner/representative
of

hereby undertake in writing that my company will at all relevant times comply fully with the relevant provisions of the Labour Act and the Terms and Conditions of Collective Agreements as applicable.

I am fully aware that failure to abide by such shall lead to the action as stipulated in section 138 of the Labour Act, 2007, which include but not limited to the cancellation of the contract/licence/grant/permit or concession.

Signature:

Date:

Seal:.....

Please take note:

1. A labour inspector may conduct unannounced inspections to assess the level of compliance
2. This undertaking must be displayed at the workplace where it will be readily accessible and visible by the employees rendering service(s) in relations to the goods and services being procured under this contract.

SECTION III: STATEMENT OF REQUIREMENTS

A. SCOPE OF WORKS, SPECIFICATIONS AND PERFORMANCE REQUIREMENTS

A.1 INTRODUCTION

The project scope of works under this Contract comprises of the Construction of a 1.8m high diamond mesh Fence with a 6m wide double leaf gate at Mutwarantja, in Rundu rural, in Kavango East Regional Council.

The fence is to have strand of 4mm thick high strain (1350 lbs B.S.) galvanised steel wire tightly stretched with a wire strainer, fixed through hole in intermediate posts with 2.5mm thick galvanised binding wire, wrapped twice around the straining posts and secured against slipping by tying ends tightly around wires by means of six snug twists.

The full scope of the works required to be carried out under the contract may increase or decrease depending on the budgetary constraints on the project.

A.2 GENERAL DESCRIPTION OF WORKS

The bidder should take note that the general description of the works serves to outline the extent of the works, but does not limit the amount of work, which may be required of the Contractor under this contract and in fulfilment of the project objectives. Holistic reference must be made to Section III: Statement of Requirements (including Scope of Work, Project Specifications and the Bid Drawings) and Section IV: Priced Activity Schedule for a complete description of the works.

A.2.1 GENERAL

The following activities will form part of the Contract:

- a) Site establishment
- b) Site Clearance
- c) Construction of new 1.8m high fence with corner posts and stays
- d) Installation of Access Gate
- e) Painting to the unfinished building
- f) Installation of tiles
- g) Installation of electrical conduits. (Wiring)
- h) Construction of a Septic tank
- i) Cleaning and finishing
- j) De-establishment of site

A.3 CONSTRUCTION OF DIAMOND MESH FENCE

A.3.1 GENERAL

The Road consists of approximately 220m of 1.8M High diamond fence painted with zinc coated paint. The fence will constitute of a 500mm high concrete ground beam with corner and intermediate posts and access gate.

A.4 CONSTRUCTION PROGRAMME

The contract period will be **One hundred and twenty (120) calendar days** and the contractor's proposed construction programme must reflect this period for construction. The contract period includes all public holidays as well as the December builder's holiday. The construction programme must include all required work tasks to carry out the works, indicate dependence between tasks as well as the critical path.

The detailed programme must be submitted to the Project Manager for approval within a maximum of 14 days from Notification of Award.

The programme MUST indicate the critical path and any extension of time evaluation will be based on the effect on the critical path. It remains the Contractor's responsibility to mitigate delays at all times.

A.5 SITE FACILITIES AVAILABLE

The Contractor shall make his own arrangements for the supply of water, telecommunications and power required by him for the execution of the works. The Bidder shall allow for the cost of all such arrangements in his bid rates and no additional payment claims for construction water, telecommunications, electrical supply, or sewerage arrangements will be accepted.

Cost incurred in installing water, telecommunications, or electrical supply line from the supply points to the construction camp and/or works shall be for the Contractor's account.

The Contractor will be held responsible for any damages to the supply lines and fittings for the duration of the contract.

A.6 SITE FACILITIES REQUIRED

A.6.1 LABORATORY FACILITIES

The Contractor will not be required to have a testing laboratory on site. A recognised and Project Manager approved testing laboratory will be appointed by the Contractor to carry out all acceptance control tests as required by the Project Specifications. No additional payments will be made towards the testing of work as per the project specifications and the Contractor should allow for the required testing in his bid rates.

The PM will not require any laboratory facilities. Acceptance control testing required by the PM will be carried out in special cases by an approved independent laboratory. A provisional sum has been provided in the Bill of Quantities for any tests ordered by the PM, which are in addition to the Contractor's full testing requirements as per SANS 1200 and the Particular Project Specifications. Should the PM order PM's Control Testing to be done, the Contractor will be responsible for payment of the control laboratory invoice but will claim back such cost on the first claim following payment for the control testing.

A.6.2 CONTRACTOR'S SITE SANITARY FACILITIES

The Contractor shall provide and maintain adequate and proper ablution facilities for his site personnel at all times.

Latrines shall be effectively screened from view and maintained in a clean and sanitary condition. The Contractor shall make all the necessary arrangements for the regular removal and emptying of the sanitary pails at his own cost.

If at any time the Contractor fails to observe the previously mentioned conditions and after being notified by the PM, fails to rectify conditions, the PM shall have the right to order such materials and appoint any workers as may be seen necessary to maintain the sanitary facilities as set out above. All related costs will be for the Contractor's account.

A.6.3 PROJECT MANAGER'S SITE OFFICE AND ASSOCIATED FACILITIES

The PM will not require a site office for this contract. The Contractor will however ensure a well-built and sufficiently ventilated and cooled office is available on site in which to have the monthly progress meetings. This meeting office will have a large boardroom table with sufficient seating for 5 – 10 persons.

SECTION IV: PRICED ACTIVITY SCHEDULE/BILLS OF QUANTITY

Procurement Reference Number: *W/RFQ/KERC-DOGEPEW-027/02/2023/2024*

4.1. Builders Work: Model ECD Centre Main BoQ and Working drawings.

4.2. Electrical Works: Electrical Model ECD Centre Main BoQ and Working drawings.

4.3. Mechanical Works: Refer to Main BoQ and Working drawings.

Priced Activity Schedule Authorised By:

Name:		Signature:	
Position:		Date:	
Authorised for and on behalf of:		Company	

A TECHNICAL SPECIFICATIONS ELECTRICAL INSTALLATIONS

A.1 SCOPE OF WORK

A.1.1 The Electrical Contractor, who within the scope of this document is referred to as the Contractor, will be a non-nominated Contractor to the Contractor and will be responsible for the complete electrical installation and the proper functioning of all equipment called for in this specification.

A.1.2 The electrical work (the Works, as per this Subcontract) shall comprise of:

Installing electrical power and lighting services for the Proposed Construction of the Big Early Childhood Development (ECD) Centre for the Ministry of Gender and Child Welfare. It will include supply, delivery to site, installation, testing and commissioning of distribution boards, feeder cables, light fittings, power outlets, light switches, wiring connections to equipment, earthing, and bonding, etc.

A.1.3 The Contractor's scope of work includes the supply, delivery to site, installation, testing, commissioning and the maintenance of all equipment called for in this specification.

A.1.4 The work shall be provided with all items necessary for the completion of the works, whether specified in detail or not, and no extra cost will be considered for the provision thereof.

A.1.5 To minimise disturbances to the Employers business, some of the work within this contract with absolute care and diligence with due regards to the health environment Cost for work done over weekends are deemed to be included in tendered rates and no additional claims will be entertained.

A.2 TECHNICAL REQUIREMENTS

A.2.1 All materials and workmanship associated with this contract shall in every respect comply with the applicable Acts, Regulations and Standards, amongst others:

- a. The requirements of all local statutory authorities.
- b. SANS, BS and IEC specifications as applicable.
- c. The Machinery and Occupational Safety Act of Namibia as amended.
- d. Any Act, Ordinance, Regulation or Bylaw applicable in Namibia.

A.2.2 More specifically, the work carried out and installation must comply with:

- a. The latest SANS 10142 "Code of Practice for the Wiring of Premises"
- b. Local Supply Authority by laws or requirements (Municipal, Town council, NORED or NAMPOWER etc.).

A.2.3 Where any Act, Regulation, Standard or Code is quoted the latest issue of the document shall be followed, unless otherwise directed.

- A.2.4 The installation shall be to the satisfaction of the Employer, Principal Agent and Engineer.

A.3 DRAWINGS

- A.3.1 The Contractor shall, on receipt of the Architect's and Engineer's drawings, etc, minutely compare the corresponding drawings. If it so happens that any discrepancies, ambiguity or conflicting information be found therein, the Contractor shall correlate any such discrepancy, ambiguity or conflicting information with the Engineer before proceeding with any of the relevant works. No claim for any extras due to the Contractor having failed to comply with this instruction will be entertained.
- A.3.2 The following drawings shall form part of and shall be read in conjunction with this specification.
- A.3.3 Reduced size drawings (A3) are issued for tender purposes.

DESCRIPTION	DRAWING NUMBER
LIGHTING LAYOUT	EE02-L1
POWER, LAN & PABX LAYOUT	EE02-P1
MAIN DISTRIBUTION BOARD	EE02-WD

A.4 EQUIPMENT, DESIGN & INSTALLATION

A.4.1 TRUNKING, CONDUITS AND GENERAL INSTALLATION

- a. In walls:
 - i. Leaving space for 15mm thick plaster, the width of chases shall be kept to a minimum, but still allowing conduits to be embedded completely within the plaster. The most economical routes for conduits shall be followed except if specified otherwise.
 - ii. When chasing is required in existing plastered walls these to be pre-cut with a grinder.
 - iii. No chasing is allowed in concrete beams, columns and on surfaces that will not have a smooth plaster finish e.g. face brick walls.
- b. In concrete slabs:
 - i. In order not to delay building operations the Contractor must ensure that all conduits and conduit fittings which are to be cast in concrete are laid in good time.
 - ii. The Contractor or his representative to be in attendance when casting of concrete takes place.
 - iii. Draw-boxes, expansion joint boxes and round conduit boxes are to be provided where necessary. No elbows, bends or sharp sets will be allowed in concrete slabs. Ceiling boxes shall be of the deep type (approximately

70mm deep). In slabs or hollow tile construction, suitable back entry type boxes shall be used.

- iv. Draw and/or inspection boxes shall be grouped under one common cover plate where possible, and shall be installed in passages or lavatories.
- v. All boxes, etc. are to be securely fixed to the shuttering to prevent displacement when concrete is cast. The conduit shall be supported and secured at regular intervals, and installed as close as possible to the neutral axis of concrete slabs and/or beams.
- vi. Before any concrete slab is cast, all conduit droppers to switchboards shall be neatly spaced and rigidly fixed.

NOTE: PVC type conduits to be used for flush mounted conduits, ie in walls and floors. Galvanised conduits to be used where exposed to weather.

A.4.2 SWITCHES, SOCKET OUTLETS AND POWER POINTS

- a. All light switches, socket outlets and other power outlets shall be installed at the heights shown on the drawings. Light switches to be 150mm from the outside of their respective doorframe. 100mm x 100mm x 50mm and 100mm x 50mm x 50mm outlet boxes that are next to each other to be 140mm and 90mm apart respectively. Dimensions refer to centre of outlet boxes.
- b. Power points to be provided with suitable rated unfused isolators adjacent to appropriate equipment. Exact position on final connection must be liaised with the relevant equipment Contractors. The final connection of the equipment is the responsibility of the relevant equipment Contractor.
- c. All outlet boxes and cover plates shall be as specified on the construction drawings.
- d. All switches, socket outlets and power points exposed to weather shall be weather-proof.

A.4.3 LIGHT FITTINGS

- a. All fluorescent light fittings to be equipped with electronic control gear including tubes and compact fluorescent lamps. Electronic control gear to be of type
Lighting Innovations, EuroLux, Phillips, or Osram, or similar, approved and SANS compliant.
- b. All compact fluorescent or fluorescent energy saver [ex-incandescent] light fittings to be supplied with lamp holders and lamps. Incandescent lamps only to be used as directed in areas where high cycling and short on-times are expected.
- c. All light fittings that deviate from the specified type shall be approved by the Engineer in writing prior to ordering and tendering. All light fittings to be of type

Radiant, Lighting Innovations, Voltex, or Genlux or similar, approved and SANS compliant.

A.4.4 DISTRIBUTION BOARDS

- a. Circuit breakers must be rated at a minimum of 5kA rupturing capacity and shall be of the DIN type except if specified otherwise. Switchgear shall be type

Merlin Gerlin / Schneider, ABB or CBI, or similar, approved and SANS compliant.

All LV switchgear, MCB's, MCCB's, contactors, timers, etc offered shall be of the same manufacturer and manufacturer's range. The make switchgear offered shall be clearly indicated in the Schedule of Quantities. **Tenders offering other makes (except as alternative on the provided sheet), mixing different makes of switch gear or not indicating the make offered may be disqualified.**

- b. The distribution boards to be metal architrave type, flush mounted complete with metal doors unless specified otherwise.
- c. All the board layouts and designs shall be submitted to the Engineers for approval prior to ordering and manufacturing.
- d. Colour of distribution boards shall be white unless specified otherwise.
- e. Top of distribution boards to be 1800mm a.f.f.l. and must have at least 30% spare ways per phase.
- f. Any two or more circuit breakers may not be interconnected with wire or cable. All interconnections will be made with one-piece combed busbar where possible.
- g. Telephone distribution boards shall be provided with wooden back boards.
- h. All distribution boards exposed to weather shall be weather-proof.

A.4.5 ELECTRICAL / CONTROL DISTRIBUTION BOARDS

- a. All DB's to be fabricated shall be wired and tested in accordance with IEC 439. All equipment mounted on the boards shall be readily available for maintenance, operation, inspection and testing. Fabricated distribution boards shall, unless otherwise specified, be made of sheet steel not less than 1,25mm thick and supported or braced where necessary by a suitable steel section framework. Connection and wiring shall be done, as far as practical, behind the front panel of the board, and provision shall be made for easy access to such wiring after completion. Distribution boards shall have hinged doors with push-button operated spring loaded catches.
- b. All distribution boards shall be protected against corrosion by being painted with two coats of approved enamel or epoxy paint after fabrication and before installation. All cables passing through sheet metal shall be protected by bushings.
- c. Provision shall be made at all distribution boards for the efficient electrical connection of the incoming earth wire to the frame of the board. All equipment on distribution boards shall be flush mounted and shall be so arranged and supported as to facilitate wiring, re-wiring and testing. Wiring of distribution boards shall be neatly executed and all wiring shall be supported in an approved manner.

- d. Busbars shall be installed where the main circuit breaker exceeds 100A three phase. Busbars must be rigidly supported and arranged so as to prevent, as far as possible, the risk of inadvertent contact during testing or inspection. The current density in busbars shall not exceed 1000A/650 mm² of busbar section when carrying designed load. Neutral busbars shall in the case of single phase boards, have a cross-sectional area equal to that of the phase busbar, and in the case of multi-phase boards, a cross-sectional area not less than half the cross-sectional area of the phase busbars.
- e. The Distribution Boards shall, unless otherwise specified, be floor mounted. Workshop drawings shall be shown to the Engineer for approval before manufacturing. The distribution/control board and every switch in the DB(s) shall be labelled with a white and black engraved label. All main switches shall be white and red engraved.

A.4.6 LABELLING

- a. All switchgear and spare ways in the distribution board to be labelled in English, numerical and consecutively from left to right from top to bottom by means of **engraved plastic labels**. The designation of each number and circuit number as indicated on the drawings shall be reflected on a neatly typed legend card, protected by a removable Perspex panel inside the distribution board door, except for the main distribution board, whose switchgear shall be labelled directly with the circuit it is protecting and/or switching.
- b. Each distribution board shall be labelled on the centre of the top architrave with an engraved plastic label that shall reflect the name/number of the distribution board as indicated on the drawings.
- c. The size and number of cores of the cable that feeds the board as well as the name/number of the distribution board from where it is fed, shall be indicated with an engraved metal label on the cable and below the legend card.
- d. Each socket outlet and isolator shall be labelled with its circuit number as indicated on the drawing.
- e. Costs for labelling of distribution boards and feeder cables are deemed to be included in the costs quoted for the distribution boards.

A.4.7 SERVICES FOR OTHER INSTALLATIONS

- a. The Contractor to provide conduits for other services. (e.g. telephone, data, fire, security, etc system if so required). The conduits shall have a minimum diameter of 25mm and shall be left with galvanised drawn-in wire. Outlet boxes shall be 100mm x 100mm, height as specified on drawings. Not more than 90° bends are allowed between any two outlet/connection points or draw boxes. The cabling will be done by others.

A.4.8 EARTHING AND BONDING

- a. Earthing and bonding of the installation shall be done in strict accordance with the prescribed regulations (SANS 0199, SANS 0313).

A.4.9 POSITIONS

- a. The positions of all points and equipment are shown diagrammatically on the drawings (except where dimensions are given) and shall be assumed correct, but it is the Contractor's responsibility to check the positions against the architect's detailed drawings on site, should these exist. If light fittings are above doors or windows, these should be installed in the centre above doors or windows, unless specified otherwise.

A.5 TESTING, INSPECTIONS AND HANDING OVER OF INSTALLATION

- A.5.1 The Contractor shall be responsible for functional testing, quality inspections and all testing (e.g. earth continuity, insulation resistance, earth leakage protection, etc) required by the prescribed regulations (SANS 10142 and all applicable supply authority regulations). The mentioned Contractor shall be responsible for rectification of all outstanding items and defects prior to inspection by the Employer and the Engineers. Confirmation of completion is to be given to the Engineers in writing two weeks prior to the inspection.
- A.5.2 The Contractor shall be present at the inspections, site meetings and at the date of practical and final completion inspection.
- A.5.3 Prior to the practical completion inspection the Contractor must hand to the Engineer a complete set of "Record" marked up drawings (of the installation, as-built). All distribution boards and circuit breakers must also be labelled and legends completed prior to the inspection.
- A.5.4 The Engineer shall inspect the installation and be witness to an insulation test ("megger") on each and every distribution board. The test will be conducted during construction and before the installation of any light fitting or other electrical equipment. The Contractor shall notify the Engineer in writing well in advance of such a test. Test instruments to be supplied by the Contractor. The Contractor shall issue a certificate to the Engineer stating that the complete installation has been tested and was found to be in order in this regard.
- A.5.5 If the Engineer finds fault with the installation at the Practical Completion date, such that the installation in his opinion is not ready to be handed over to the Employer, he may at his discretion, refuse to approve practical completion and the Contractor will be responsible for any cost incurred by the Engineer for subsequent transport and accommodation costs, and the Engineer shall be entitled to deduct such costs from payments due to the Contractor.
- A.5.6 After rectification of all defects and completion of all specified conditions, the installation will be handed over.
- A.5.7 Handing over shall coincide with the Contractor's date of Practical Completion.

- A.5.8 Practical completion will be granted only after the Record Drawings (of the installation, as-built) and Final Claim, together with a Statement of Final Account, have been submitted to the Engineer.
- A.5.9 Subsequent to the practical completion inspection a "Defects checklist" will be issued, which shall be executed and signed by the Contractor and submitted to the Engineer at least one week before the final completion inspection date.

A.6 MAINTENANCE AND GUARANTEE

- A.6.1 The maintenance and guarantee period shall be:

12 months from date of practical completion except on lamps, where it shall be 3 months from date of practical completion.

- A.6.2 The Contractor shall remedy free of charge when called upon to do so, any defects or faults within the maintenance period arising out of faulty materials, contractor's design and bad workmanship. Above period will be extended on any portion renewed or replaced, until the maintenance period finally expires, by:

12 months respectively.

- A.6.3 Should the Contractor fail to remedy the faults within a reasonable time, the Contractor may appoint another contractor at the expense of the Contractor.
- A.6.4 Prior to the final completion inspection being carried out at the end of the maintenance and guarantee period, the Contractor shall, as with the practical completion inspection, check the installation and correct/repair any defects or faults before notifying the Engineer in writing that the final completion inspection can take place.

A.7 FOREMAN ON SITE

- A.7.1 The Contractor shall provide a capable foreman whose name shall be disclosed in the tender. The Contractor shall ensure that this foreman supervises the entire electrical installation to the satisfaction of the Contractor and Engineer. This foreman shall be replaced with another capable foreman if required to do so by the Contractor or Engineer. The foreman shall attend all site meetings.
-

B SCHEDULES**B.1 PREAMBLES****B.1.1 GENERAL**

- a. The Conditions of Tender, General and Special Conditions of Contract, Specifications (including the Project Specification) and the Drawings are to be read in conjunction with the Schedule of Quantities.
- b. The cost of complying with all conditions, obligations and liabilities specified in the Conditions of Tender, General and Special Conditions of Contract, Specifications and Schedule of Quantities, including all overhead charges and profit, and the cost of carrying out the work as shown on the Drawings, shall be deemed to be included in the rates and sums tendered in the Schedule of Quantities.
- c. The schedule of quantities as per this tender document is provisional only and may vary considerably with respect to quantities of items installed as well as total contract value.
- d. Quantities will be adjusted by omissions and additions, according to actual requirements.
- e. For any reference made to specific makes the Tenderer shall offer the make specified. Failing to do so may disqualify the tender.

B.1.2 DESCRIPTION OF ITEMS IN THE SCHEDULE

- a. The Schedule comprises items covering the Contractor's profit and costs of general liabilities and of the construction of temporary and permanent Works.
- b. Descriptions in the Schedule of Quantities are abbreviated and the short descriptions of the items in the Schedule of Quantities are for identification purposes only. The measurement and payment clause of each Particular Specification, read together with the relevant clauses of the Project Specification, set out what ancillary or associated work and activities are included in the rates for the operations specified.
- c. Tenderer to note that prices included in the schedules of quantities shall make provision for makes (brands) as specified and not for alternative makes offered.

B.1.3 PRICING OF THE SCHEDULE

- a. The prices and rates to be inserted on the Schedule of Quantities are to be the full inclusive prices to the Employer for the work described under the several items. Such rates and prices shall cover all costs and expenses that may be required in and for the construction of the work described, and shall cover the cost of all general risks, liabilities and obligations set forth or implied in the documents on which the Tender is based.
 - b. If the Tenderer omits to price any items in the Schedule of Quantities, then these items will be considered to have a nil rate or price.
-

- c. All items for which terminology such as “inclusive” or “not applicable” have been added by the Tenderer will be regarded as having a nil rate.
- d. The Tenderer shall price each item in the Schedule of Quantities in ink.
- e. All rates and amounts tendered in the Schedule of Quantities shall be in Namibia Dollar.
- f. All rates and amounts tendered in the Schedule of Quantities shall exclude Value Added Tax.
- g. The labour rate quoted in the schedules shall be the same for normal and overtime (afterhours and weekends).

B.1.4 ARITHMETICAL ERRORS

- a. In the event of arithmetical errors the rates shall take preference and adjustments will be made by the Engineer accordingly.

B.1.5 ORDERING FROM BILLS OF QUANTITIES

- a. The quantities listed in the Schedule of Quantities shall not be used for ordering purposes.
- b. Prices shall be quoted for all items, whether quantities are given or not for the purpose of variations. Failing to do so may disqualify the tender.
- c. All quantities listed in the schedules are provisional and are subject to re-measurement and/or possible changes in specifications. The Contractor should therefore not order materials from the bills of quantities or tender drawings unless confirmed from drawings issued for construction after award of the tender.
- d. Payments will only be done for net quantities installed, and Tenderers must allow for waste material in their unit rates.

B.1.6 TAXES

- a. All prices listed in the following schedules shall include supply, inclusive of all relevant small items (whether expressly listed or not), delivery, installation, connecting up, commissioning and maintenance including all applicable taxes, but excluding VAT (Value Added Tax). VAT is to be added in the Tender Price Schedule.
- b. All taxes are deemed to be included in the total tender price and will not be paid for as an extra.

B.1.7 ESCALATION

- a. Escalation will be as per principal contract conditions.

B.2 SCHEDULE FOR VARIATIONS

- B.2.1 The schedule for variations is included in the Schedule of Quantities under the section for Unscheduled Items.

B.3 BILL OF QUANTITY

E.4.1 PREAMBLE

1. This Schedule of Quantities forms part of, and must be read in conjunction with the Specification. The Price Summary is to reflect the total price carried forward from the Schedule of Quantities. The tenderer shall clearly indicate in the Price Summary what sections are offered on. Schedules that the tenderers do not wish to complete must be indicated with NIL. The price basis must be indicated.

2. The completed Schedule of Quantities shall detail the unit rate and total amount for material and labour respectively for each item as applicable. Firms are advised to check their item extensions and total additions since no claim for mathematical errors will be considered.

“Material Rate” shall include the supply of all items of material to the site including all incidentals necessary for the completion of each item, plus the profit thereon. VAT shall be indicated separately in the Price Summary.

“Labour Rate” shall include the cost of all labour, both skilled and unskilled, plus supervision and profit, required to complete the installation of all material covered by each item. VAT will be indicated separately in the Price Summary.

3. The quantities of the Schedules are to be provided by the tenderer and shall without revision to the scope of work required, be considered fixed and final.

4. Only major items have been scheduled but the work shall be provided complete and all times necessary for completion of the service in its entirety shall be allowed for and provided by the Contractor, whether specified in detail or not, and no extra price will be considered for the provision thereof, unless detailed by the Contractor in a covering letter submitted with his offer.

5. Where alternative prices for equipment of different manufacture are quoted, the lowest alternative price for equipment to specification must be included, against the relevant items in the Schedule of Quantities. The remaining alternative prices must be furnished separately.

6. All items in the Schedule of Quantities are deemed to include supply, installation and connection where appropriate, unless stated to the contrary. The rate for each item listed must include for off-cuts, wastage and everything necessary for the completion of that item.

SCHEDULE 01: DIRECT LABOUR COSTS

The net labour costs shall exclude all administrative costs. Administrative costs shall be accounted for separately as 30 % of the net labour costs. The total direct labour cost is the sum of the net labour cost and the 30 % of this net labour cost. These rates shall only be applicable to non-scheduled additional works to the contract authorised in writing by the Client. Where scheduled items are involved the scheduled rates for labour shall apply. Labour rates are included in the bill of quantities for the complete installation.

DESCRIPTION		NETT LABOUR COSTS PER HOUR	PLUS 30%	TOTAL DIRECT COST
		N\$	N\$	N\$
a.	Site Agent			
b.	Qualified Artisan			
d.	Semi-skilled labourer			
e.	Unskilled labourer			





The Tenderer shall complete the rates for all staff categories to be used on the works.

SCHEDULE 02: DIRECT MATERIAL COSTS

The direct material costs shall be used for all materials installed as a result of variations in the scope of work authorised in writing by the Client where no corresponding rate for such material exists in the Bill of Quantities. Direct material costs shall include manufacture, supply, and delivery to site but shall **exclude** direct labour costs for installation. The direct costs shall be calculated as actual invoice cost plus Contractor's profit.

Contractor's profit for direct material costs (percent)	%
---	---

Annexure A**LIGHTING SPECIFICATIONS**

	DISCRIPTION	QTY	IMAGE
1	TYPE A: SURFACE MOUNTED OPEN CHANNEL FLUORESCENT LUMINAIRE LAMP: 2x 32W T5. COLOR CODE: 840 COOL WHITE CONTROL GEAR: ELECTRONIC CONTROL GEAR SUPPLIER: LIGHTING INNOVATIONS OR SIMILAR APPROVED	13	
3	TYPE B: SURFACE MOUNTED BULKHEAD FLUORESCENT LUMINAIR WITH CLEAR PRISMATIC DIFFUSER LAMP: 2 x PL 9W CONTROL GEAR: ELECTRONIC CONTROL GEAR SUPPLIER: LIGHTING INNOVATIONS OR SIMILAR APPROVED	12	
4	TYPE C: SURFACE MOUNTED BULKHEAD LAMP: LED SUPPLIER: LIGHTING INNOVATIONS, COBALT MAXI, COLOUR : BLACK MOUNTING HEIGHT : 2350mm AFFL	11	
2	TYPE D: SURFACE MOUNTED VAPOUR PROOF FLUORESCENT LUMINARE LAMP: 2x 24W T5 CONTROL GEAR: ELECTRONIC CONTROL GEAR SUPPLIER: LIGHTING INNOVATIONS OR SIMILAR APPROVED	1	

B. DRAWINGS

B1. Builders Work (Civil/Structural/ Architectural

1. Model ECD Centre Ground Floor Plan – A103
2. Model ECD Centre Elevations – A103
3. Model ECD Centre Sections – A103
4. Model ECD Centre Roof Plan – A103

B2. Electrical Works

1. Model ECD Centre Power Layout – EE 01 P1
2. Model ECD Centre Lights Layout – EE 01 L1
3. Model ECD Centre Wiring Diagram – WD 01

B3. Mechanical Works

1. Model ECD Centre Water Reticulation Layout- Mech 02

1. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE ANY MATERIALS ARE ORDERED
2. MATERIALS AND FINISHES TO BE FITTED, FIXED, APPLIED TO MANUFACTURER'S SPECIFICATION, TO SABS STANDARDS AND IN ACCORDANCE WITH THE LOCAL BUILDING REGULATIONS.
3. ARCHITECT PLANS MUST BE READ IN CONJUNCTION WITH ENGINEER'S DRAWINGS.
4. ALL STRUCTURAL WORK TO ENGINEER'S DETAILS & SPECIFICATIONS. DISCREPANCIES IN THE DOCUMENTATION MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
5. COPYRIGHT IS RESERVED ON ALL DRAWINGS & DESIGNS.

MINISTRY OF WORKS AND TRANSPORT

DEPARTMENT OF WORKS

6719 Bell Street, Snymman Circle
Private Bag 13348
Austspanplatz
Windhoek
Tel: 061 208 8764
Fax: 061 208 8736

ARCHITECT
MINISTRY OF WORKS AND TRANSPORT

QUANTITY SURVEYOR
MINISTRY OF WORKS AND TRANSPORT

CIVIL/STRUCTURAL ENGINEER
MINISTRY OF WORKS AND TRANSPORT

ELECTRICAL/MECHANICAL
MINISTRY OF WORKS AND TRANSPORT

CLIENT:

MINISTRY OF WORKS AND TRANSPORT
Private Bag 5852
Windhoek

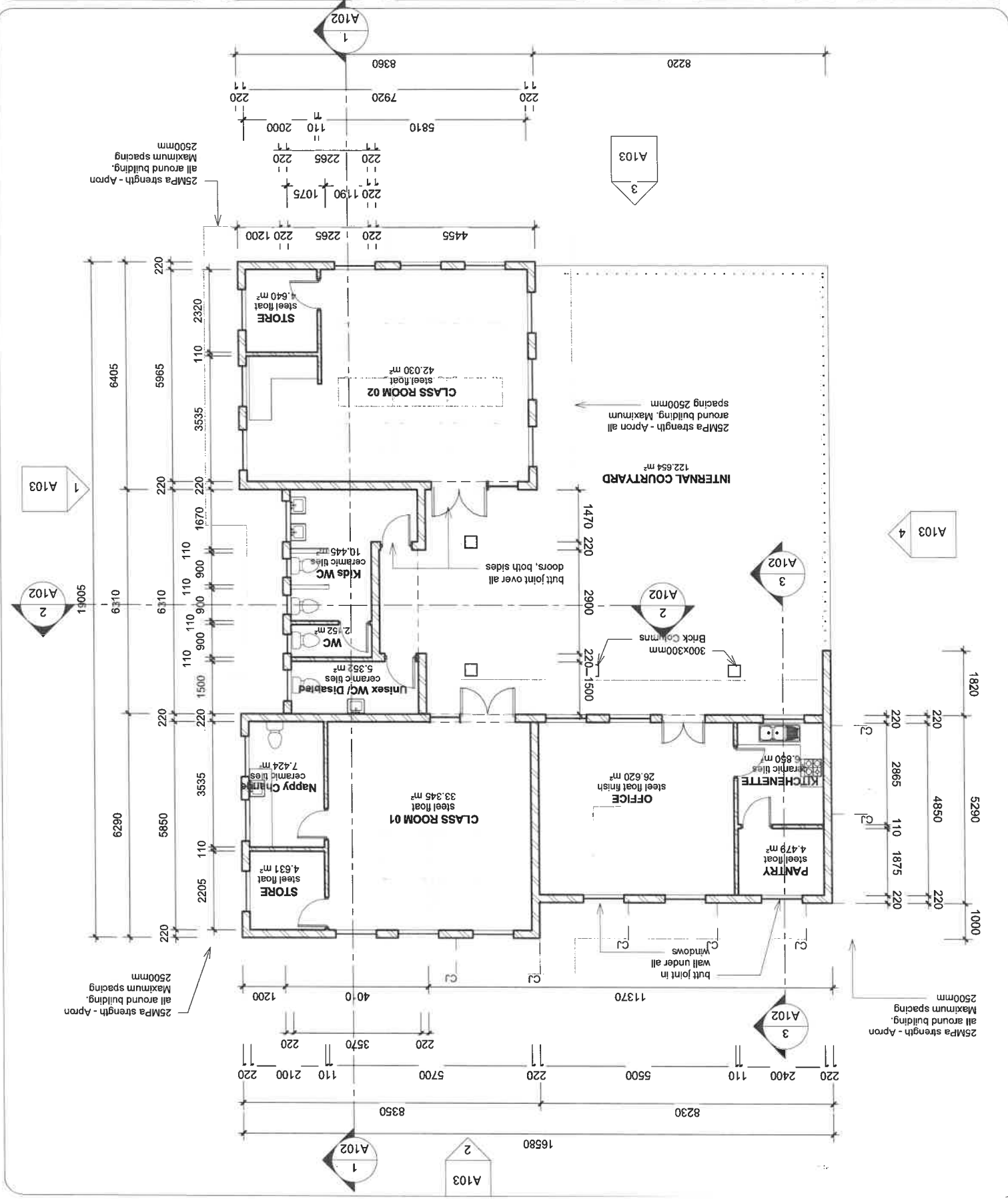
PROJECT TITLE:

NEW ECD CENTRE

DESCRIPTION:

FLOOR PLAN

DRAWN: E.Nepela	CHECKED: P. Chawatama
SCALE: 1 : 100	DATE: 8/28/2019 4:21:18 PM
FILE PATH:	
C:\Users\USER\Desktop\Bulldog\Bulldog Architecture 2017\Drawings\CPM Projects\ECD202022.rvt	
PROJECT NO:	NPC CODE:
A101	REVISION:



- MINISTRY OF WORKS AND TRANSPORT**
DEPARTMENT OF WORKS
6719 Bell Street, Snyman Circle
Private Bag 13348
Aussanplaz
Windhoek
Tel: 061 208 8764
Fax: 061 208 8726

QUANTITY SURVEYOR
MINISTRY OF WORKS AND TRANSPORT

ELECTRICAL/ MECHANICAL
MINISTRY OF WORKS AND TRANSPORT

MINISTRY OF WORKS AND TRANSPORT
Private Bag 5852
Windhoek

NEW ECD CENTRE

DESCRIPTION:

SECTIONS

<p> DRAWN: F Nenele CHECKED: P. Chawatama </p>	
---	--

SCALE: 1 - 100 DATE: 8/28/2019 4:21:20 PM

FILE PATH:

C:\Users\USER\Documents\Revit\Revit Architecture
2012\Drawings\CPM Projects\ECD20822.rvt

PROJECT NO:	NPC CODE:	REVISION:
-------------	-----------	-----------

A102

0.5mm Galvanised IBE Roof sheeting on 100x50x20x2mm Lipped Channel Purlins at 1200mm c/c on Rafters
50x50x3mm Angle Iron Top & Bottom cord members and 40x40x3mm Inner cord members at max. 1200mm c/c

Sisalation FR405, laid in overlaps of 150mm over purlins on 1.6mm double galvanised strainer support wires @ 367mm c/c

220mm Ring Beam all around

CLASS ROOM 01 3000

CLASS ROOM 02 3000

Kids WC 1600

WC

100mm Surfacebed on 25MPa on well compacted imported fill - free of organic material

pre-cast Lintols above all window & door openings.

Fibrement Cills fitted to all Windows

75mm Thick concrete Apron with be widening and edge protection. Laid to fall away from building.

Section 1
1 : 100

0.5mm Galvanised IBR Roof sheeting on 100x50x20x2mm
Lipped Channel Purlins at 1200mm c/c on Rafters
50x50x5mm Angle Iron Top & Bottom cord members and
40x40x5mm inner cord members at max 1200mm c/c

pre-cast Lintols above all window & door openings.

Fibre-reinforced Cills fitted to all Windows

75mm Thick concrete Apron with toe widening and edge protection. Laid to fall away from building.

100mm Surfacebed on 25MPa on well compacted imported fill - free of organic material

Section 2
1 : 100

0.5mm Galvanised IBR Roof sheeting on 100x50x20x2mm Lipped Channel Purlins at 1200mm c/c on Rafter

Sisalation FR405, laid in overlaps of 150mm over purlins on 1.6mm double galvanised strainer support wires @ 367mm c/c

pre-cast Lintols above all window & door openings.

75mm Thick concrete Apron with toe widening and edge protection. Laid to fall away from building.

**FibreCement Cills fitted
to all Windows**

INTERNAL COURTYARD

Section 3
1 : 100

1. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE CONSTRUCTION.
2. ANY MATERIALS ARE ORDERED SETTING OUT ON SITE.
 - CONSTRUCTION COMMENCES
 - MATERIALS AND APPLIANCES TO BE FITTED, FIXED AND APPLIED TO MANUFACTURER'S SPECIFICATION, TO SABS STANDARDS AND IN ACCORDANCE WITH THE LOCAL BUILDING REGULATIONS.
3. ARCHITECT PLANS MUST BE READ IN CONJUNCTION WITH ENGINEER'S DRAWINGS.
4. ALL STRUCTURAL WORK TO ENGINEER'S DETAILS & SPECIFICATION. DISCREPANCIES IN THE DOCUMENTATION MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
5. COPYRIGHT IS RESERVED ON ALL DRAWINGS & DESIGNS.

MINISTRY OF WORKS AND TRANSPORT

DEPARTMENT OF WORKS
6719 Bell Street, Snyman Circ
Private Bag 13348
Aussanplatz
Windhoek
Tel: 061 208 8764
Fax: 061 208 8736

ARCHITECT
MINISTRY OF WORKS AND TRANSPORT

QUANTITY SURVEYOR
MINISTRY OF WORKS AND TRANSPORT

CIVIL/STRUCTURAL ENGINEER
MINISTRY OF WORKS AND TRANSPORT

ELECTRICAL/ MECHANICAL
MINISTRY OF WORKS AND TRANSPORT

CLIENT:

MINISTRY OF WORKS AND TRANSPORT
Private Bag Designer
Windhoek

PROJECT TITLE:

NEW ECD CENTRE

DESCRIPTION:

ELEVATIONS

DRAWN: E.Nepela	CHECKED: P. Chawatama
-----------------	-----------------------

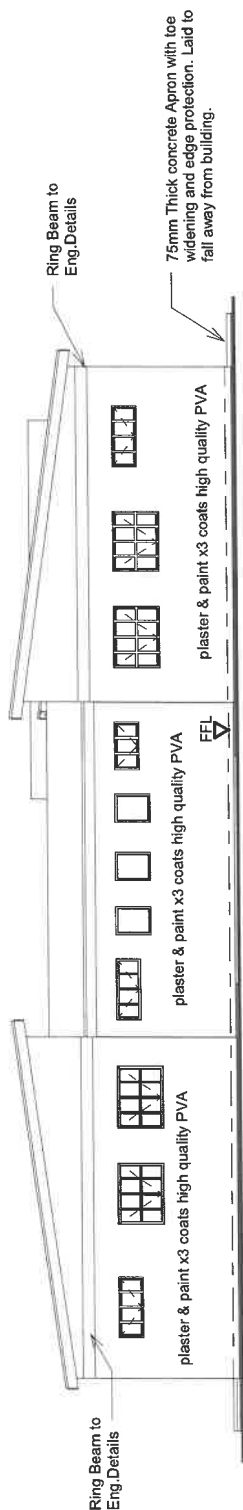
SCALE: 1 : 100 DATE: 8/28/2019 4:21:23 PM

FILE PATH:

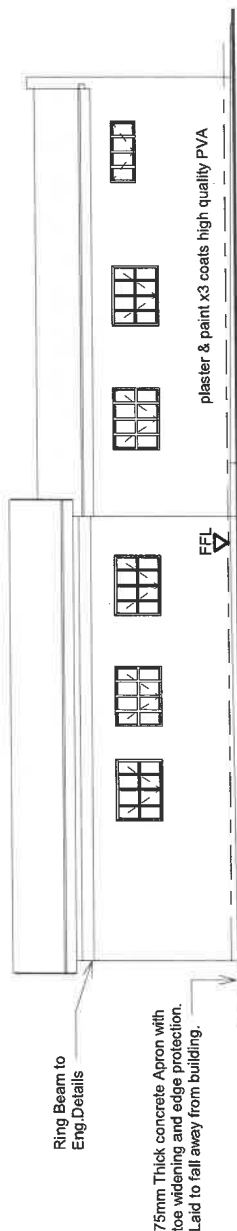
C:\Users\USER\Documents\Revit\Revit Architecture
2012\Drawings\CPM Projects\ECD20822.rvt

PROJECT NO:	NPC CODE:	REVISION:
-------------	-----------	-----------

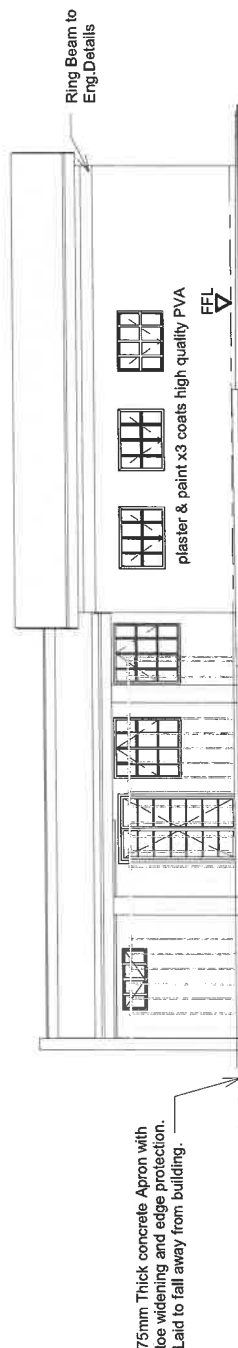
A103



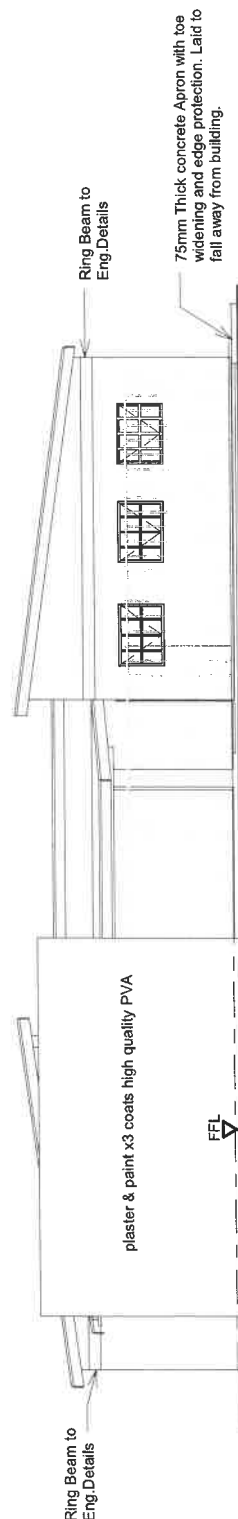
Elevation 1
1 : 100



Elevation 2
1 : 100



Elevation 3
1:100



Elevation 4
1:100

1. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE ANY MATERIALS OR ORDERED.
 2. MATERIALS AND APPLIANCES TO BE FITTED, FIXED AND APPLIED TO MANUFACTURER'S SPECIFICATION, TO SABS STANDARDS AND IN ACCORDANCE WITH THE LOCAL BUILDING REGULATIONS.
 3. ARCHITECT PLANS MUST BE READ IN CONJUNCTION WITH ENGINEER'S DRAWINGS.
 4. ALL STRUCTURAL WORK TO ENGINEER'S DETAILS SPECIFICATIONS DISCREPANCIES IN THE DOCUMENTATION MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
5. COPY RIGHT IS RESERVED ON ALL DRAWINGS & DESIGNS.

MINISTRY OF WORKS AND TRANSPORT



DEPARTMENT OF WORKS
6719 Bell Street, Snyman Circle
Private Bag 13348
Aussparplatz
Windhoek
Tel: 061 208 8764
Fax: 061 208 8736

ARCHITECT
MINISTRY OF WORKS AND TRANSPORT

QUANTITY SURVEYOR
MINISTRY OF WORKS AND TRANSPORT

CIVIL/ STRUCTURAL ENGINEER
MINISTRY OF WORKS AND TRANSPORT

ELECTRICAL/MECHANICAL
MINISTRY OF WORKS AND TRANSPORT

CLIENT:

MINISTRY OF GENDER EQUALITY AND CHILD
WELFARE
PRIVATE BAG 13359
WINDHOEK

PROJECT TITLE:

CONSTRUCTION OF THE BIG EARLY CHILDHOOD DEVELOPMENT (ECD) CENTRE

DESCRIPTION:

ELECTRICAL DRAWINGS-LIGHTING LAYOUT

DRAWN: A. AMUPOLO

CHECKED: N.IILEKA

SCALE: 1 : 100

DATE: AUGUST 2019

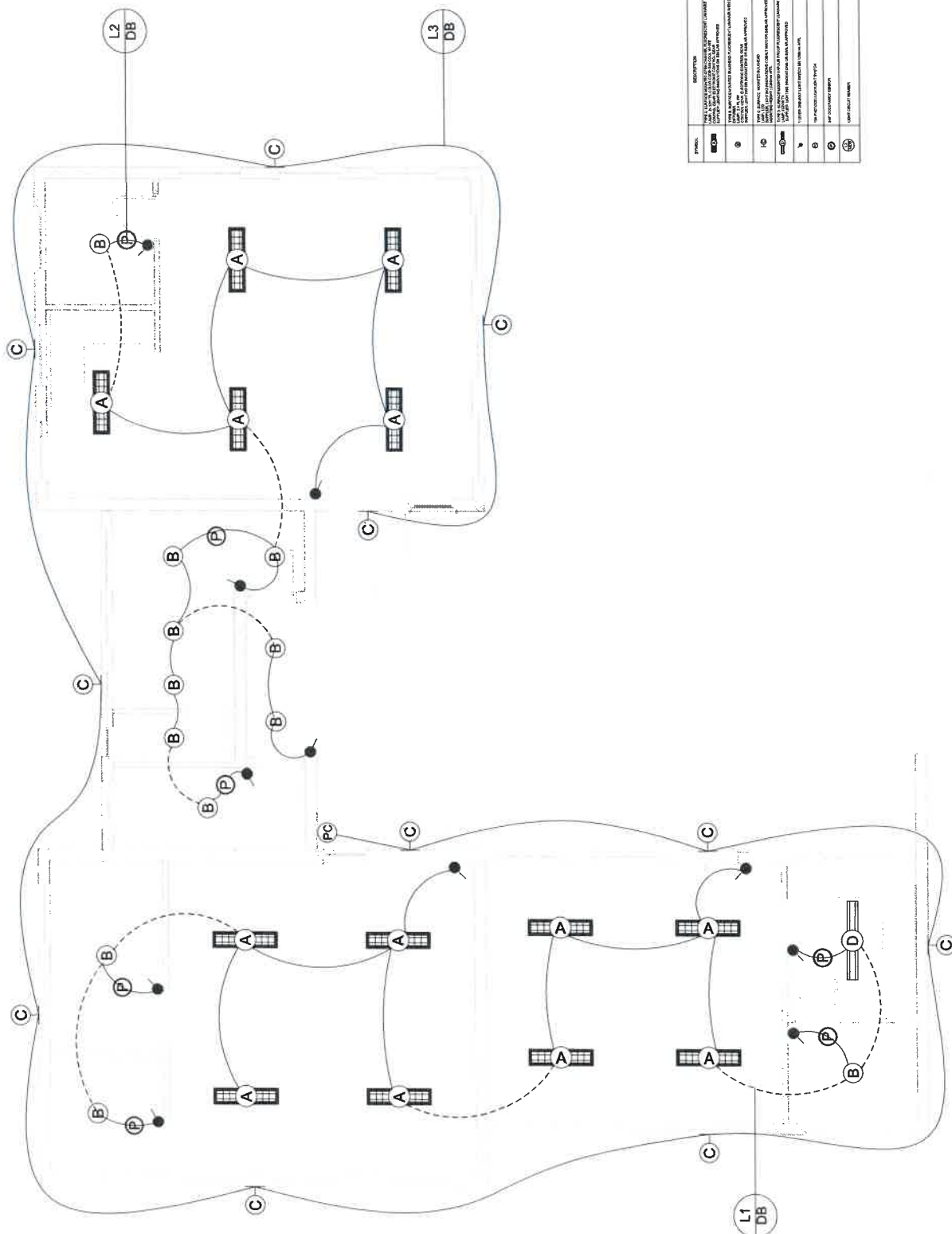
DRAWING NUMBER:EE02-L1








PROJECT NO:

NPC CODE:

REVISION:

A101



SYMBOL	DESCRIPTION	QUANTITY
	1/2" x 1/4" x 1/4" METAL PLATE	13
	1/2" x 1/4" x 1/4" METAL PLATE	13
	1/2" x 1/4" x 1/4" METAL PLATE	11
	1/2" x 1/4" x 1/4" METAL PLATE	6
	1/2" x 1/4" x 1/4" METAL PLATE	2
	1/2" x 1/4" x 1/4" METAL PLATE	7
	1/2" x 1/4" x 1/4" METAL PLATE	3

1. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE ANY MATERIALS ARE ORDERED
2. MATERIALS AND APPLIANCES TO BE FITTED, FIXED AND APPLIED TO MANUFACTURER'S SPECIFICATION, TO SABS STANDARDS AND IN ACCORDANCE WITH THE LOCAL BUILDING REGULATIONS.
3. ARCHITECT PLANS MUST BE READ IN CONJUNCTION WITH ENGINEER'S DRAWINGS.
4. ALL STRUCTURAL WORK TO ENGINEER'S DETAILS & SPECIFICATIONS. DISCREPANCIES IN THE DOCUMENTATION MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
5. COPY RIGHT IS RESERVED ON ALL DRAWINGS & DESIGNS.

MINISTRY OF WORKS AND TRANSPORT



DEPARTMENT OF WORKS
6719 Bell Street, Snyman Circle
Private Bag 13348
Austspanplatz
Windhoek
Tel: 061 208 8764
Fax: 061 208 8736

ARCHITECT
MINISTRY OF WORKS AND TRANSPORT

QUANTITY SURVEYOR
MINISTRY OF WORKS AND TRANSPORT

CIVIL/ STRUCTURAL ENGINEER
MINISTRY OF WORKS AND TRANSPORT

ELECTRICAL/ MECHANICAL
MINISTRY OF WORKS AND TRANSPORT

CLIENT:

MINISTRY OF GENDER EQUALITY AND CHILD
WELFARE
PRIVATE BAG 13359
WINDHOEK

PROJECT TITLE:

CONSTRUCTION OF THE BIG EARLY
CHILDHOOD DEVELOPMENT (ECD) CENTRE

DESCRIPTION:

ELECTRICAL DRAWINGS-LIGHTING LAYOUT

DRAWN: A. AMUPOLO

CHECKED: N. JILEKA

SCALE: 1 : 100

DATE: AUGUST 2019

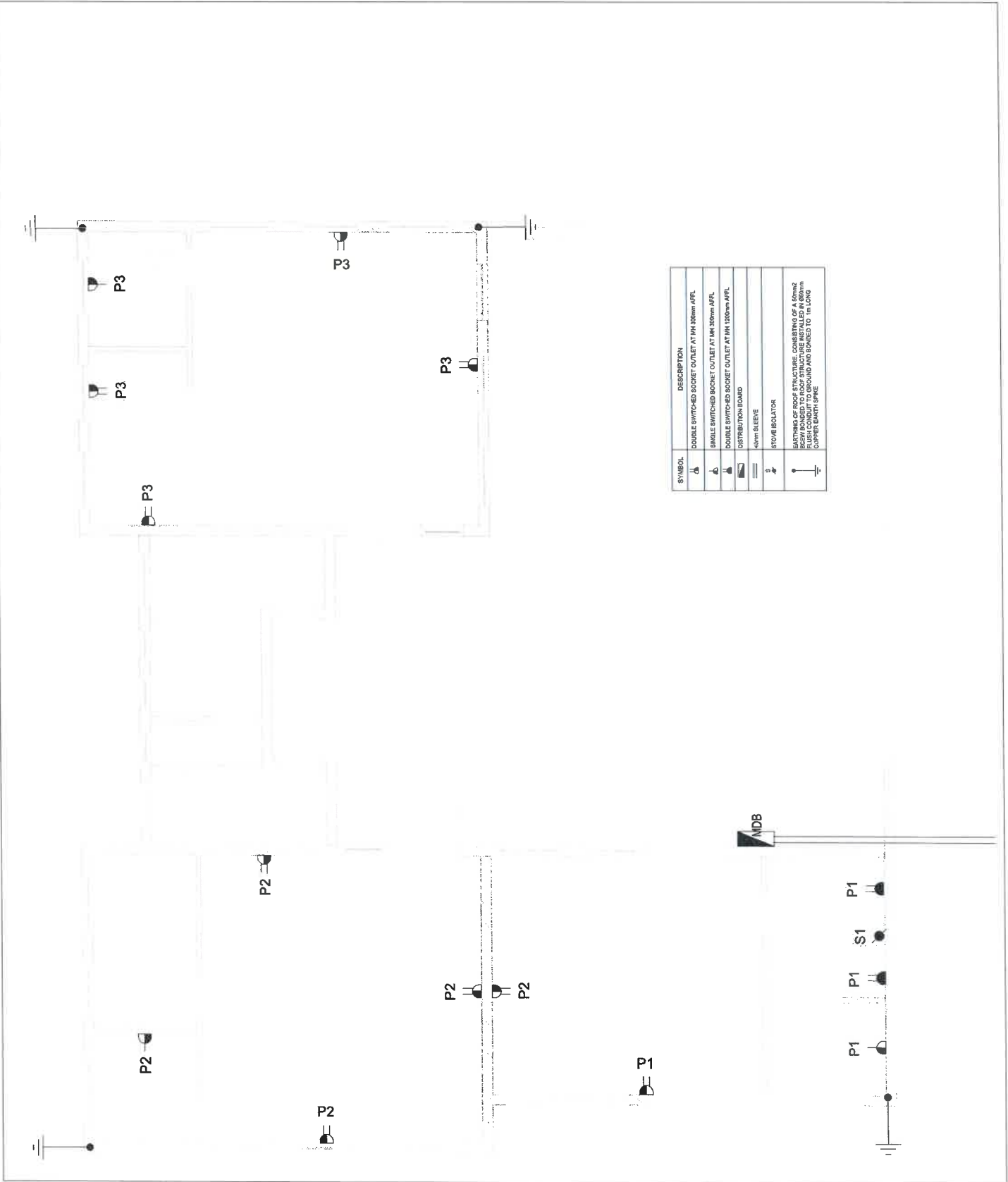
DRAWING NUMBER: EE02-P1

PROJECT NO:

NPC CODE:

REVISION:

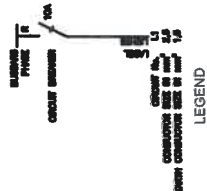
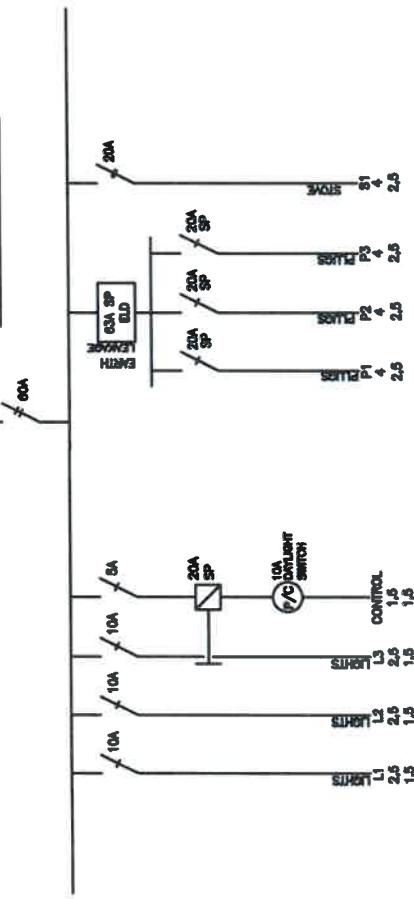
A101



MDB
24 WAY FLUSH MOUNTED
10mm² ± 2 CORE CONDUCTOR
6 mm² BARE Cu EARTH WIRE

SURGE DIVERTERS WITH INDICATION CLASS 2

LABEL - MAIN DB
 10mm² ± 2 + 6 BCEE
 SUPPLY FROM POLE BOX



ELECTRICAL ENGINEERS

DEPARTMENT OF WORKS
 8719 Bell Street
 Auckland 1346
 Auckland
 New Zealand

TEL: 011 2587711
 FAX: 011 2587726

PROJECT		CONSTRUCTION OF THE BIG EARLY CHILDHOOD DEVELOPMENT CENTRES	
DRAWING TITLE		WIRING DIAGRAM	
DRAWING NO.		MDB	
DESIGNED BY	DATE	CHECKED BY	DATE
A. JAMPOLLO	11/01/2019	N. JAMPOLLO	11/01/2019
PROJECT NO.	101	DATE	11/01/2019
DRAWING NO.		WD-01	

1. No part of this drawing must be scaled.
2. All dimensions should be checked before any work on the site commences.
3. Any discrepancies that may occur during the construction phase of the drawing must be brought immediately to the attention of the Engineer.
4. The drawings and workmanship are to be in accordance with the latest editions of the British Standards Institution Code of Practice for the application of BS 5393 and BS 5395.
5. This drawing must be read in conjunction with the relevant contracts and specifications.

[illegible]

Signature:	Signature: _____
Date:	Date: _____
Approved for Client:	Approved for Client: _____

2

Civil & Mechanical Engineers

--	--

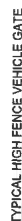
--	--

Log Time:	
-----------	--

05/03/2012	Scale: AS SHOWN
------------	-----------------

Revision	0
----------	---

<p>Probability of 0% of the population</p>	0
--	---



4. T. S.



SCALE 1:30



SCALE 1:30

[illegible]

REFERENCE CORNER UNIT

CLIENT : MINISTRY OF GENDER AND CHILD WELFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

[illegible]

CLIENT : MINISTRY OF GENDER AND CHILD WELFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE	AMOUNT N\$
BROUGHT FORWARD							
1.2	EARTH CONTINUITY CONDUCTORS Bare Stranded copper earth continuity conductor laid and buried in trenches and wireways to run with all cable distribution routes.						
1.2.1	16mm² bare earth conductor	m					Rate Only
1.2.2	10mm² bare earth conductor	m	100				
1.2.3	6mm² bare earth conductor	m	100				
1.3	EXCAVATION						
1.3.1	Excavate in all materials for trenches, backfill, compact and dispose of surplus material	m³	20				
1.3.2	Install plastic warning tape	m	100				
1.4	SUPPLY CABLE MARKERS FOR FEEDER CABLE						
1.4.1	Concrete type	No					Rate Only
1.5	SUPPLY AND DELIVER CABLE SLEEVES						
1.5.1	110mmϕ	m					Rate Only
1.5.2	70mmϕ	m					Rate Only
1.5.3	50mmϕ	m					Rate Only
1.5.4	40mmϕ	m	12				
TOTAL CARRIED FORWARD							

CLIENT : MINISTRY OF GENDER AND CHILD WELLFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE	AMOUNT N\$
BROUGHT FORWARD							
1.6	CABLE TERMINATIONS Cable termination for copper conductor PVC PVC SWA PVC cables including termination lugs, CCG or equal armour glands, shrouds, making off, bonding and connections.						
1.6.1	16mm ² x 2 core terminations	No					Rate Only
1.6.2	10mm ² x 2 core terminations	No	4				
1.6.3	6mm ² x 2 core terminations	No	4				
1.7	EARTH CONDUCTOR TERMINATIONS Copper earth conductor terminations including lugs, making off and connection at the earth bar in meterboards and distribution boards, for both bare and insulated copper conductors						
1.7.1	16mm ² earth terminations	No					Rate Only
1.7.2	10mm ² earth terminations	No	2				
1.7.3	6mm ² earth terminations	No	2				
1.8	EXCAVATIONS						
1.8.1	Excavate, prepare and back- fill cable and sleeve trenches in ground, minimum dimension 300mm wide by 700mm deep. Include for the bedding of the cable, re-filling of the trench with removed ground and compacting of the ground.	m	100				
1.8.2	Ditto 2.8.1 but for soft rock	m					Rate Only
2.8.3	Ditto 2.8.1 but for hard rock	m					Rate Only
1.9	PLASTIC WARNING TAPE						
1.9.1	150mm wide to SABS standards installed in all cable trenches above cables.	m	100				
TOTAL CARRIED FORWARD TO SUMMARY							

CLIENT : MINISTRY OF GENDER AND CHILD WELLFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

[illegible]

CLIENT : MINISTRY OF GENDER AND CHILD WELFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE	AMOUNT N\$
BROUGHT FORWARD							
2.2	SWITCHGEAR						
	MINIATURE CIRCUIT BREAKERS						
2.2.1	60A, 6kA, DP MCB	No	1				
2.2.2	32A, 6kA, SP MCB	No					Rate Only
2.2.3	20A, 6kA, DP MCB	No	1				
2.2.4	30A, 6kA, DP MCB	No					Rate Only
2.2.5	20A, 6kA, SP MCB	No	3				
2.2.6	16A, 6kA, SP MCB	No					Rate Only
2.2.7	10A, 6kA, SP MCB	No	3				
2.2.8	5A, 2,5kA, SP MCB	No	1				
2.3	SWITCHGEAR ACCESSORIES						
2.3.1	63A, 30mA, DP Earth Leakage Disconnecter (ELD)	No	1				
2.3.2	32A, 30mA, DP Earth Leakage Disconnecter (ELD)	No					Rate Only
2.3.3	20A, SP Contactor	No	1				
2.3.4	Surge Arrestors 20kVA with indication installed complete 1 phase + neutral DehnGuard DG M TT 2P 275 NL FM.	No	1				
2.3.5	SP MCB 20A Hand Dryer (HD) and Under Sink geyser supply with neutral isolator, type merlin Gerin C45 or Similar approved.	No					Rate Only
2.3.6	Daylight switch	No	1				
TOTAL CARRIED FORWARD							

CLIENT : MINISTRY OF GENDER AND CHILD WELFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE	AMOUNT N\$
BROUGHT FORWARD							
2.4	LABELLING						
2.4.1	Labels with 15mm high black letters on a white background as "SUPPLY FROM WITH CABLE", etc.	No	2				
2.4.2	Labels with 5mm high red letters on a white background as "LOCAL MAIN - SWITCH OFF IN CASE OF EMERGENCY".	No	1				
2.4.3	Labelling as number strip below switchgear with neatly typed legend cards in door holders, per distribution board	No	10				
2.5	EARTHING AND BONDING						
	EARTHING AND BONDING						
2.5.1	This item shall include the earthing and bonding of all pipes, cold and hot water pipes, sinks, Wire Mesh Baskets, Cable Trays, Trunking etc. and all metal and equipment to be earthed according to SANS 10142 throughout the entire installation.	Sum					
TOTAL CARRIED FORWARD TO SUMMARY							

CLIENT : MINISTRY OF GENDER AND CHILD WELFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

[illegible]

CLIENT : MINISTRY OF GENDER AND CHILD WELFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

[illegible]

CLIENT : MINISTRY OF GENDER AND CHILD WELLFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

[illegible]

CLIENT : MINISTRY OF GENDER AND CHILD WELLFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

[illegible]

CLIENT : MINISTRY OF GENDER AND CHILD WELFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE	AMOUNT N\$
	SECTION 7: POWER CONNECTION						
7.1	MAIN POWER SUPPLY FROM SUPPLY AUTHORITY						
	ARRANGEMENTS						
7.1.1	Cost of arranging the completion and handing in of all forms and inspections required by the local supply authority		Sum				
TOTAL CARRIED FORWARD TO SUMMARY							

CLIENT : MINISTRY OF GENDER AND CHILD WELFARE
PROJECT NO : A101- EE02 - ELECTRICAL INSTALLATION
PROJECT : ELECTRICAL NETWORK INSTALLATION FOR BIG ECD

SUMMARY OF SECTIONS

SECTION	DESCRIPTION	AMOUNT (DOLLARS)
1	SECTION 1 : SUPPLY AND INSTALLATION OF LOW VOLTAGE CABLE	
2	SECTION 2 : DISTRIBUTION BOARDS AND	
3	SECTION 3 : SWITCHED SOCKET OUTLETS	
4	SECTION 4 : LIGHT POINTS	
5	SECTION 5: LIGHT FITTINGS	
6	SECTION 6 : POWER POINTS	
7	SECTION 7: POWER CONNECTION	
	SUB-TOTAL	
	Add contingency of 10% of contract amount sub-total	
TOTAL AMOUNT EXCLUDING VAT TO BE FORWARDED TO THE MAIN BILL		

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	METALWORK	H1			
	NOTES:				
263	The Tenderer is advised to refer to the "Model Preambles for all Trades" before pricing this Bill.				
264					
265	Descriptions of bolts shall be deemed to include nuts and washers.				
266	Descriptions of expansion anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete.				
267	Metalwork described as "holed for bolt(s)" shall be deemed to				
268	exclude the bolt(s) unless otherwise described.				
269					
	WELDED SCREENS, GATES, ETC.	H1			
270					
	<u>The following in welded palisade fencing:</u>	<u>H2</u>			
	100mm x 100mm x 3mm Mild steel square hollow section post 1500 mm high overall with closed top welded to base plate (elsewhere measured)	No	10		
	3 000mm x 1 500mm High overall pre-manufactured palisade panel welded to steel columns (elsewhere measured)	No	7		
	150mm x 150mm x 5mm Thick wall plate including four 100m long	No	8		
271	M8 rawl bolts fixed to top of wall				
272					
273	<u>Purpose-made mild steel screens:</u>	<u>H2</u>			
274	Mild steel screen double door gate size 2 500mm x 2 100mm high overall formed of 50mm x 50mm x 3mm thick square hollow section frame bolted to wall, with 25mm x 25mm x 2mm members at 90mm centers welded to the frame and including 80mm x 3mm thick steel plate welded to 25mm x 25mm square hollow section to one side of	No	1		
275	the door, complete with hinges, prison type lock and factory zinc				
276	chromate finish				
277					
					N\$

	<u>Testing</u>	H2	
	Allow for testing the whole of the fire water supply installation	Item	1
	FIRE PROTECTION SERVICES	H1	
311			
312	"Chubb" or other approved	H2	
313			
	9kg Approved rechargeable dry chemical powder (DPE) fire	No	2
314	extinguisher complete with initial charge fixed to and including a 25mm x 250mm x 600mm red enamel painted wrought hardwood backing board with suitable brackets, etc.		
	Approved wall mounted non-swing SABS No. 543/1973 type fire hose	No	1
	reel complete with drum, 30m of 18mm diameter 4-ply red rubber hose and 8mm shut off nozzle, including hose guide and nylon rollers, fixed to wall with and including wall bracket		
315			
316			
			N\$

[illegible]

350	Septic Tank			
	Notes			
	Septic tanks are to be constructed of one brick walls of 7MPa bricks all around. Brickworks internally is to be rendered smooth in 15mm 3:1 cement plaster.			
	All concrete is to be 30MPa. The base slab is to be 150mm thick projecting 100mm all round from the external wall face. The top slab is to be 150mm thick. The base slab is to be reinforced with one layer of mesh No. 393 and the slab is to be suitable with Y10 bars at 150mm centre in both direction to the approved of the Department of work.			
	Cast iron manholesteps are to be built into the brick walls at 300mm centre at the manhole cover. Access manhole on top of the septic tank are to be constructed of one brick walls plastered smooth internally with a mass concrete surround for and including 900x600mm cast iron manhole cover and frame type 9E builtwork.			
351	The Incoming pipes is to be 110mm uPVC and the outgoing pipe is to be 110mmuPVC. The incoming and outgoing pipework is to be built through the brick walls and is to include a			
352	junction and short length of pipevertically at both points.			
353	Prices are include all excavation, risk of collapse and spreading and levelling all excavated materials not use for backfilling.			
354	All inspection chambers are to be built accordance with SABS 1200.			
	Inspection chamber are to be constructed of one brick wall on the a 150mm thick concrete class 25mPa base projecting 150mm all round with a 150mm thick reinforced concrete class mPa slab reinforced with Y10bras at 200mm centres in both direction and with opening for manhole cover and finished smooth on all exposed faces. Benching is to be of 1:2 cement mortar with glazed earware channels . Cast iron step are to be provided at 300mm centres.			
	Excavate for and built inspection chamber size 900 x 600mm internally and not exceeding 500mm deep to invert.	2	No	
355	Excavate for and built septic tank size 3110 x 1960mm and 2220mm deep to invert with internal one brick division wall with five 110mm uPVC pipes 300mm long built through wall, five 110mm Upvc plain junction each with a 450mm lenth of 110mm uPVC pipe and with two			
356	600x900mm access manhole slab.	1	No	
				N\$

FENCING				
Excavation in earth not exceeding 1m deep				
Trenches and holes for fencing	M3	4,4		
20MPa concrete in edge beam below security fence size 100x200mm high , including all necessary excavation, casing , backfilling	M3	4,4		
Security fencing including two coats aluminium paint on all metal stays, framing				
Security fencing 1800mm high vertical with 600mm long 45grade to one side formed of 50mm diameter standards 2500mm long with 600mm overhang cast into and including 300x300x750mm 20MPa concrete base at average 3m centres, four rows of 2.5mm galvanised double strand reverse twist barbed wired tied to standards, post and eye bolts, the 1800 vertical height covered with 50mm galvanized diamond centres to each straining wire	M	220		
Extra over for razor coil to top of security fencing in lieu of four rows of barbed wire	M	220		
50mm diameter inclined stay or vertical post 3m long with one end bent to detail and bolted to post and the other end with sole plate cast in and including 20MPa concrete base size 600x600x600mm	No	10		
Gate size 1000x1800mm high with 600mm long, 45grade overhang with barbed wire and covered with 50 mm galvanised diamond wire mesh as for fencing and with suitable eye-bolt hinges and 300mm long galvanised dropbolts fixed in position complete.	No	1		
Double gate size 3000x1800mm high with 600mm long, 45grade overhang with barbed wire and covered with 50 mm galvanised diamond wire mesh as for fencing and with suitable eye-bolt hinges and 300mm long galvanised dropbolts fixed in position complete.	No	1		
100mm corner post or straining posts 3m high vertically with 600mm long 45 degree overhang with capped end and other end with sole plate cast in and including 20MPa concrete base size 450x450x600mm deep	No	18		
75mm corner or straining posts 3m high vertically with 60mm long 45 degree overhang with capped end and other end with sole plate cast in and including 20MPa concrete base size 450x450x600mm	No	63		
			N\$	
TOTAL CONSTRUCTION WORK				
TOTAL ELECTRICAL WORK				
357 SUB-TOTAL				
CONTINGENCIES 10%				
NETT AMOUNT				
VAT 15%				
753 GRAND TOTAL				
755				

Bill of Quantities Notes

1. The quantities in these Bill of Quantities are provisional and shall be measured as executed and paid for according to prices in the Bill of Quantities and any unexpended amounts shall be deducted from the amount of the contract sum.
2. The quantities in these Bill of Quantities are not to be used for ordering materials.
3. The Bill of Quantities form part of and must be read in conjunction with the specifications, which document contains the full description of the works to be done and material and equipment to be used and unless otherwise described in the Bill of Quantities, reference should be made to the specification for the full meaning or description of work to be done and materials and equipment to be used in this service.
4. No alteration, erasure or addition is to be made in the text of the Bill of Quantities.
5. Should any alteration, or erasure be made, it will not be recognized but the original wording of the Bill of Quantities will be adhered to.
6. The priced Bill of Quantities of the successful tenderer will be checked and the Client reserves the right to call for an adjustment to any individual price and to rectify the discrepancy.
7. Variations in the scope and extent of the work included in the Bill shall be allowed to meet the employer's requirements and shall be measured and cost at rates entered in the Bill, where appropriate, and shall form additions to or deductions from the total of the Bill.
8. Any items or variations for which rates have not been included in the Bill of Quantities shall be agreed and priced as non-scheduled items by the provisions of the contract.
9. The rules covering the extent and costing of the variation shall be those provided for in the General Conditions of Contract.
10. Unless a separate rate for the supply and the installation of any item is specifically called for, the supply and installation cost of any item shall be fully included in the unit price.
11. The description of each item shall, unless otherwise stated herein, be held to include making, conveying and delivering, unloading, storing, unpacking, hoisting, waste, patterns, models and templates, plant, temporary works, return of packing, establishment charges, profit and all other obligations arising out of the conditions of the contract.
12. All fittings and accessories always include the connections thereto.
13. All measurements are nett unless otherwise stated, and Bidders must allow in their rates for wastage.

14. All provisional sums shall be expended as directed by the Engineer and any balance remaining shall be deducted from the amount of the contract sum.

SECTION V: SPECIFICATIONS AND COMPLIANCE SHEET

Procurement Reference Number: *W/RFQ/KERC-DOGEPESW-027/02/2023/2024*

Bidders should complete columns C and D with the specification of the works, services and goods offered. Also state "comply" or "not comply" and give details of any non-compliance/deviation to the specification required. Attach detailed technical literature where necessary. Authorise the specification offered in the signature block below.

Item No	Technical Specification Required	Compliance of Specification Offered	Details of Non-Compliance/ Deviation (if applicable)
<i>A*</i>	<i>B*</i>	<i>C</i>	<i>D</i>
	Please refer to Sections III and IV above		

Specifications and Compliance Sheet Authorised By:

Name:		Signature:	
Position:		Date:	
Authorised for and on behalf of:		Company	

SECTION VI: GENERAL CONDITIONS OF CONTRACT AND CONTRACT AGREEMENT

Any resulting contract shall be placed by means of a Purchase Order/Letter of Acceptance and shall be subject to the General Conditions of Contract (GCC) for the Procurement of Works - Ref. **W/RFQ-GCC** on the website of the Public Entity www.mof.gov.na/procurement-policy-unit except where modified by the Special Conditions below.

SECTION VII: SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: **W/RFQ/KERC-DOGEPESW-027/02/2023/2024**

The clause numbers given in the first column correspond to the relevant clause number of the GCC.

Subject and GCC clause reference	Special Conditions
Employer GCC 1.1 (r)	Kavango East Regional Council
Intended Completion Date GCC	Within Four (4) Months from the date of the Site handover.
Project Manager GCC 1.1 (r)	The Chief Regional Officer
Site GCC 1.1(aa)	Mutwarantja, Rundu Rural
Start Date GCC 1.1 (dd)	Within 14 days after Letter of Acceptance/Purchase Order
The Works GCC 1.1 (hh)	Completion of work at a model centre for the division of gender equality, poverty eradication and social welfare
Interpretation GCC 2.2	The project will be completed in the following sections: Not Applicable _____
Interpretation GCC 2.3	The following additional documents shall form part of the contract: Not Applicable _____
Language and Law GCC 3.1	The language of the contract is English The law of Namibia applies to the contract
Project Manager's Decision 4.1	The project manager shall obtain specific approval from the employer before carrying out any of his duties under the Contract which in the Project Manager's opinion will cause the amount finally due under the Contract to exceed the Contract Price or will give entitlement to extension of time. This requirement shall be waived in an emergency affecting safety of personnel or the Works or adjacent property.
Delegation GCC 5.1	The Project Manager may delegate his/her duties.

Subject and GCC clause reference	Special Conditions
<p>Notices GCC 6</p>	<p>Any notice shall be sent to the following addresses: For the Employer, the address shall be as given on page 2 of this Bidding Document and the contact name shall be: Contact: Mr. Jonas M. Kangumbe</p> <p>Kavango East Regional Councils. Private Bag 2124 Maria Mwengere Street, RUNDU Namibia</p> <p>For the Contractor, the address and contact name shall be as given on the first page of the Purchase Order/ Letter of Acceptance and the contact name shall be:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

Subject and GCC clause reference	Special Conditions
Insurance GCC 13.1.	<p>Except for the cover mentioned in (d)(i) hereunder, the other insurance covers shall be in the joint names of the Contractor and the Employer and the minimum insurance amounts shall be:</p> <p>(a) for the Works, Plant and Materials: <i>(for the full amount of the works including removal of debris, professional fee etc...)</i></p> <p>(b) for loss or damage to Equipment: <i>(for the replacement value of the equipment that the contractor intends to use on site until the taking over by the Employer.</i></p> <p>(c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract <i>for an amount representing the value of the properties that are exposed to the action of the contractor in the execution of the works. It will extend to the property of the Public Body as well).</i></p> <p>(d) for personal injury or death:</p> <p>(i) of the Contractor's employees: <i>[The Contractor shall take an adequate insurance cover for its employees for any claim arising in the execution of the works].</i></p> <p>(ii) of other people: <i>[This cover shall be for an adequate amount for Third Party extended to the Employer and its representatives].</i></p> <p>(e) for loss or damage to materials on-site and for which payment have been included in the Interim Payment Certificate, where applicable.</p> <p>The Contractor shall choose to take the insurance covers indicated above as separate covers or a combination of the Contractor's All Risks coupled with the Employer's liability and First Loss Burglary, after approval of the Employer. All insurance covers shall be of nil or the minimum possible deductibles at sole expense of the contractor.</p>
Site Data GCC 14.1	Mutwarantja, Rundu Rural
Possession of the Site GCC 20.1	Within 14 days of Purchase Order/Letter of Acceptance
Procedure for Disputes GCC 24	No adjudicator shall be appointed under the contract and arbitration shall not apply. If any dispute arises between the Employer and Contractor in connection with or arising out of the Contract, the parties shall seek to resolve any such dispute by amicable agreement. If the parties fail to resolve such disputes by amicable agreement, within 14 days after one party has notified the other in writing of the dispute, then the dispute shall be referred to court by either party.
Program GCC 25.1	The Contractor shall submit for approval Program for the Works within 14 days from the date of the Letter of Acceptance or issue of Purchase Order Agreement.

Subject and GCC clause reference	Special Conditions
GCC 25.3	Program updates shall be required
Defects Liability Period GCC 33.1	The Defects Liability Period is: 1 year
Payment Certificates GCC 39.7	Payment shall be made as per progress of works <i>with</i> payment for materials on site.
Payments GCC 40	The amount certified by the Project Manager shall be paid in full within 30 days of receipt by the Employer of an invoice, supported by: <ul style="list-style-type: none"> (a) the payment certificate; (b) a certificate of Completion of the Works (c) attach relevant Bills of Quantity executed
Adverse Weather Conditions GCC 41.1 (1)	Raining days
Price Adjustment GCC 44	The contract is not subject to price adjustment.
Retention GCC 45	(i) 10% of the amount shall be retained from any payment. Half of the retention money will be released after formal taking over of the Works and the remaining shall be released after the defect Liability Period subject to the Contractor making good all defects.
Liquidated Damages GCC 46.1	The liquidated damages for the whole of the Works are 0.07 percent of the Contract amount per day. The maximum amount of liquidated damages for the whole of the Works is 10 per cent of the Contract Price .
Advance Payment GCC 48.1	No advance payment shall be made
GCC 56.1	"As built" drawings or operating and maintenance manuals are required
GCC 59.1	The percentage to apply to the value of work not completed, representing the Employer's additional cost for completing the Works is: 10%.

QUOTATION CHECKLIST SCHEDULE

Procurement Reference No.: W/RFQ/KERC-DOGEPESW-02/2023/2024

Description	Attached	Not Attached
Quotation Letter		
Priced Activity Schedules		
Specification and Compliance Sheet		
Quotation		
Reference Letter for previous experience		
Certified copy of Company Registration Certificate		
Original valid or certified copy of good Standing Tax Certificate		
Original valid or certified copy of good standing Social Security Certificate		
Valid certified copy of Affirmative Action Compliance Certificate		
Valid SME Certificate		
Signed Bid Securing Declaration		

Disclaimer: The list defined above is meant to assist the Bidder in submitting the relevant documents and shall not be a ground for the bidder to justify its non-submission of major documents for its bid to be responsive. The onus remains on the Bidder to ascertain that it has submitted all the documents that have been requested and are needed for its submission to be complete and responsive.