NAMWATER
Namibia Water Corporation Ltd

# Request for Sealed Quotations for the

Refurbishment of the Lab and Office buildings at the Neckartal Dam in //Karas Region

Procurement Reference No: W/RFQ/NW-016/2027

| | | |
|---|---|---|
| Name of Bidder | | |
| Contact Person | | |
| E-mail Address | | |
| Postal Address | | |
| Total Amount (Excl. VAT) | | |
| Contact Phone number | Work: | Mobile: |

Documents must be posted / delivered to:

The Quotation/Bid Box

Att: Procurement Management Unit (+264 61 71 2819, bids@namwater.com.na)
Namibia Water Corporation Ltd.
Private Bag 13389
176 Iscor Street, Aigams Building
Windhoek

Closing Date: Tuesday, 24 November 2026 at 11h00
Non-Compulsory site visit: Tuesday, 17 November 2026 at NamWater Keetmanshoop at 09h30 and then travel to Neckartal Dam at 10h00.
Contact: NamWater Keetmanshoop 063 718012/6

NO LATE BIDS WILL BE ACCEPTED!

# NOTICE TO BIDDERS

- Please take note of initializing all pages of the standard bidding document and initial all the supporting documents including company profiles, brochures, etc.
- Take note to sign all relevant pages as stipulated in the bidding standard document.
- Copies of documents not certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963) will not be accepted.

Namibia Water Corporation Ltd.
Private Bag 13389, Windhoek, Namibia
Tel: +264 61 71 2066
Fax: +264 61 21 074

Letter of Invitation

Name and Address of Bidder:

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Procurement Reference Number: W/RFQ/NW-016/2027

09 November 2026

Dear Prospective Bidder,

Request for Quotations for the Refurbishment of the Lab and Office buildings at Neckartal Dam

NamWater invites you to submit your best quote for the works described in detail hereunder.

Any resulting contract shall be subject to the terms and conditions referred to in the document.

Queries, if any, should be addressed to Procurement Management Unit (E-mail: bids@namwater.com.na) Private Bag 13389 Windhoek, Namibia.

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,

Procurement Management Unit

PMU

# SECTION I: INSTRUCTIONS TO BIDDERS

1. Rights of Public Entity

NamWater reserves the right:

(a) to split the contract as per the lowest evaluated cost per lot; and

(b) to accept or reject any quotation; and or

(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 works 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 in Section IV;

(c) the Specifications and Compliance Sheet in Section V; and

(d) any other attachment as deemed appropriate

You are advised to carefully read the complete bidding 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 120 days from the date of bid submission deadline.

The bidder shall initial each page after having read and completed this document. Any alteration made to any of the information contained in this document shall also be initialed.

4. Eligibility Criteria

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

(a) Have a certified copy (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963)), of a valid company Registration Document;

(b) Have an original or a certified copy (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963)), of a valid Good Standing Tax Certificate, as certified by the Commissioner of Oath.

(c) Have a valid good Standing Social Security Certificate,

(d) Have a valid certified copy (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act

No. 16 of 1963)), of Affirmative Action Compliance Certificate, proof from Employment Equity Commissioner that bidder is not a relevant employer, or exemption issued in terms of Section 42 of the Affirmative Action Act, 1998 or a valid certified copy of the original document, as certified by the Commissioner of Oath;

(e) Submit signed Bid-securing Declaration.

(f) An undertaking on the part of the Bidder that the salaries and wages payable to its personnel in respect of this proposal are compliant to the relevant laws, Remuneration Order, and Award, where applicable and that it will abide to sub-clause 4.6 of the General conditions of Contract if it is awarded the contract or part thereof; and;

(g) Submit at least one (1) reference letter and or completion certificate for experience in works of an equivalent nature performed in the last 5 years.

(h) Supporting information / literature for all the items offered to substantiate compliance, where applicable. These documents must be from the manufacturer or an authorized manufacturer's representative. Representatives must provide an authorized letter from the manufacturer confirming their status.

(i) Submit CVs and Qualifications of key personnel:

- Civil Foreman / Site Agent, must have at least a Trade Certificate in Civil Trade with 3 years' experience demonstrating relevant experience, qualifications and a track record of delivering similar refurbishment or construction of house or office building projects on time and within budget.
- Fitter / Plumber must have at least Trade Certificate in Plumbing and Pipe fitting- with at least 3 years' experience,
- Electrical foreman must have at least a Trade Certificate in Electrical Trade with 3 years' experience, demonstrating relevant experience, qualifications and a track record of delivering similar refurbishment or construction of house or office building projects on time and within budget.

(l) Submit a Work Programme and refurbishment method statement. The programme should be detailed, logical and achievable submitted in Gantt chart format showing critical path, key milestones and dependencies.

(m) Submit a Health and Safety plan that addresses high risk activities (e.g., working at height, structural stability, hazardous materials, occupant safety).

Bids from service providers appearing on the ineligibility lists of African Development Bank, Asian Development Bank, European Bank for Reconstruction and Development, Inter-American Development Bank Group and World Bank Group shall be rejected.

Links for checking the ineligibility lists are available at:

- Republic of Namibia, Procurement Policy Unit
  https://egp2.gov.na/forms/SearchSuspendedBidders.jsf
- African Development Bank

https://www.afdb.org/en/projects-operations/debarment-and-sanctions-procedures

- Asian Development Bank
  http://lnadbg4.adb.org/oga0009p.nsf/sancALLPublic?OpenView&count=999
- European Bank for Reconstruction and Development
  http://www.ebrd.com/pages/about/integrity/list.shtml
- Inter-American Development Bank Group
  http://www.iadb.org/en/topics/transparency/integrity-at-the-idb-group/sanctioned-firms-and-individuals,1293.html
- World Bank Group
  http://www.worldbank.org/en/projects-operations/procurement/debarred-firms

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 Three 3 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 NamWater with the Bidder's name at the back of the envelope.

8. Submission of Quotations

Quotations should be deposited in the Quotation/Bid Box located at Namibia Water Corporation Ltd Head office, Private Bag 13389, 176 Iscor Street, Aigams Building, Windhoek, not later than Closing Date: Tuesday 24 November 2026 at 11h00. (Offers by post or hand delivered should reach Private Bag 13389 by the same date and time at latest. Late Offers will be rejected. Non-Compulsory site visit: Lab refurbishment works: Tuesday, 17 November 2026 (meet at NamWater Keetmanshoop Office) at 09h30 and then travel to Neckartal Dam at 10h00. Quotations received by e-mail will not be considered.

9. Opening of Quotations

Quotations will be opened internally by NamWater immediately after the closing time referred to in section 8 above. A record of the Quotation Opening stating the name of the bidders, the amount quoted, the presence or absence of a Bid Securing Declaration, will be posted on the website of the NamWater and available to any bidder on request within three working days of the Opening.

## 10. Evaluation of Quotations

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

### 10.1 Mandatory Eligibility and Compliance Checklist

| ITEM | REQUIREMENT | CONFORM (YES/NO) |
|---|---|---|
| 1 | Has the bidder submitted a valid certified (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963)), copy of company Registration Certificate; | |
| 2 | Has the bidder submitted a valid original or valid certified copy of an original, (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963)), of good Standing Tax Certificate; | |
| 3 | Has the bidder submitted a valid of good Standing Social Security Certificate; | |
| 4 | Has the bidder submitted a valid certified copy (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963)), of Affirmative Action Compliance Certificate, or proof from Employment Equity Commissioner that bidder is not a relevant employer, or exemption issued in terms of Section 42 of the Affirmative Action Act, 1998; | |
| 5 | Has the bidder submitted an undertaking on the part of the Bidder that the salaries and wages payable to its personnel in respect of this proposal are compliant to the relevant laws, where applicable and that it will abide to sub-clause 6.8 of the General conditions of Contract if it is awarded the contract or part thereof. | |
| 6 | Has the bidder submitted at least one reference letter and/or completion certificate for equivalent works performed within the last five years. | |
| 7 | Has the bidder submitted CVs and qualifications of the following Key Personnel; Civil Foreman / Site Agent, Fitter / Plumber CV, Electrical Foreman. All supporting identification documents, qualifications and other documents should be certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963). | |

| | | |
|---|---|---|
| 8 | Has the bidder submitted Work programme. Must be Detailed, logical and achievable Gantt chart showing critical path, milestones and dependencies; | |
| | Has the bidder submitted a refurbishment method statement: Must be Detailed, logical and achievable Gantt chart showing critical path, milestones and dependencies; | |
| 8 | Has the bidder submitted a declaration that they will submit a Health and Safety Plan | |

## 10.2 Technical Evaluation Criteria

| Item | Criteria Description Scoring | | Weight | Score |
|---|---|---|---|---|
| 1 | Relevant experience in similar refurbishment/construction works, supported by reference letters and/or completion certificates. | | 20 | |
| | | 3 years or more – 20 points | | |
| | | 2 years – 10 points | | |
| | | 1 year – 5 points | | |
| | | Less than 1 year or no acceptable evidence – 0 points | | |
| 2 | Relevant experience for the Civil Foreman/Site Agent, Fitter/Plumber and Electrical Foreman, supported by Documentary proof of qualifications and experience of key personnel. All supporting identification documents, qualifications and other documents should be certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963). | | 20 | |
| | | Civil Foreman/Site Agent,<br>• At least a Trade Certificate in Civil Trade and more than 5 years of relevant experience in civil construction, refurbishment or building projects.– 20 points<br>• At least a Trade Certificate in Civil Trade and 4-5 years of relevant experience in civil construction, refurbishment or building projects.– 10 points<br>• At least a Trade Certificate in Civil Trade and 3 years of relevant experience in civil construction, refurbishment or building projects.– 5 points | | |
| | | Fitter/Plumber<br><br>At least Trade Certificate in Plumbing and Pipe fitting- more than 5 years' experience - 15 | | |

| | | | | |
|---|---|---|---|---|
| | | At least Trade Certificate in Plumbing and Pipe fitting- with 4-5 years' experience – 10<br><br>At least Trade Certificate in Plumbing and Pipe fitting- with at least 3 years' experience - 5 | | |
| | | Electrical Foreman<br><br>At least a Trade Certificate in Electrical Trade with more than 5 years' experience, demonstrating relevant experience - 15<br><br>At least a Trade Certificate in Electrical Trade with 4-5 years' experience, demonstrating relevant experience - 10<br><br>At least a Trade Certificate in Electrical Trade with 3 years' experience, demonstrating relevant experience - 5 | | |
| 3 | Refurbishment methodology and understanding of the scope of work | | 25 | |
| | | Comprehensive, practical and site-specific methodology addressing all major refurbishment activities — 25 points | | |
| | | Good methodology covering the main activities, with minor omissions — 20 points | | |
| | | Satisfactory methodology with some significant omissions — 15 points | | |
| | | Poor or generic methodology with limited practical detail — 8 points | | |
| | | Not submitted or does not address the required scope — 0 points | | |
| 4 | Detailed work programme, Gantt chart, critical path and milestones | | 20 | |
| | | Detailed, logical and achievable programme covering all key requirements — 20 points | | |
| | | Good programme with minor omissions — 15 points | | |
| | | Basic programme with important details missing — 10 points | | |
| | | Incomplete or unrealistic programme — 5 points | | |
| | | Not submitted or unusable — 0 points | | |
| 5 | | | 15 | |

| | | | | |
|---|---|---|---|---|
| | Quality assurance and quality control plan | Comprehensive plan covering all relevant quality-control activities – 15 points | | |
| | | Good plan with minor omissions – 10 points | | |
| | | Basic plan with significant omissions – 4 points | | |
| | | Inadequate quality-control arrangements – 5 points | | |
| | | Not submitted – 0 points | | |
| TOTAL | | | 100 | |

A BIDDER THAT SCORES LESS THAN 70% ON THE TECHNICAL EVALUATION WILL BE REGARDED AS NON-RESPONSIVE AND WILL THEREFORE NOT PROCEED TO THE FINANCIAL EVALUATION STAGE. THE CHEAPEST BIDDER WILL BE FAVOURABLE FOR BID AWARD

11. Technical Compliance

Bidders shall submit along with their quotation documents, catalogues and any other literature to substantiate compliance with the required specifications and to qualify deviations if any with respect to NamWater's requirements.

The Specifications, Performance Requirements and Compliance Sheet details the minimum specifications of the works to be carried out. The specifications have to be met, but no credit will be given for exceeding the specifications.

12. Prices and Currency of Payment

Prices for the execution of works shall be fixed in Namibian Dollars as quoted. 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 included 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

13.1. The applicable margins of preference and their application methodology are as follows:

Margins of preference applicable for exclusive preference to local suppliers will be applied as follows

| CATEGORIES OF BIDDERS | MARGIN OF PREFERENCE | DOCUMENTARY EVIDENCE |
|---|---|---|
| Manufacturer | 2% | -Certificate of registration from a registering authority -Declaration by the bidder that the manufactured goods meet the |

| | | |
|---|---|---|
| | | local content as determined in Annexure 6 as per the cost structure for Value Added Calculation in Annexure 1, and as certified by an Accountant |
| Micro, Small and Medium Enterprise | 1% | -SME registration certificate - Declaration indicating the percentage of Namibian MSME ownership |
| Women owned enterprise | 1% | - IDs of all shareholders -Founding statement/company registration indicating ownership structure/shareholder certificate - declaration indicating the percentage of Namibian female ownership |
| Youth owned enterprise | 2% | - IDs of all shareholders - Founding statement/company registration indicating ownership structure/shareholder certificate - declaration indicating the percentage of Namibian youth ownership |
| Previously Disadvantaged Person owned enterprise | 2% | -IDs of all shareholders - Founding statement/company registration indicating ownership structure/shareholder certificates - declaration indicating the percentage of Namibian PDPs ownership |
| Suppliers providing environmental protection | 1% | -declaration and proof that the bidder meets the requirements set out in the bidding document |
| Suppliers providing employment to Namibians | 1% | -declaration that the bidder employs 50% or more Namibian citizens |
| TOTAL | 10% | |

**A bidder that qualifies for margins of preferences on more than one basis, all such preferences must be granted to the bidder but not more than 10%. The bid price will be reduced with the amount determined in accordance with the following formula:**

Formula to calculate margins of preference:

$$A = \frac{MP \times BP}{100}$$

in which formula –

(a) "A" represents the amount to be determined.

(b) "MP" represents the total percentage of all margins of preferences granted in respect of the bid; and

(c) "BP" represents the bid price

13.2. Bidders applying for the Margin of Preference shall submit evidence thereof as required

## 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.

Partial Award will not be considered.

## 15. Notification of Award and Debriefing

NamWater shall after award of contract promptly inform all unsuccessful bidders in writing of the name and address of the successful bidder and the contract amount and post a notice of award on its website within 7 days. Furthermore, NamWater shall attend to all requests for debriefing made in writing within 7 days of the unsuccessful bidders being informed of the award.

# 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 Priced Activity Schedule 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: | Namibia Water Corporation Ltd (NamWater) |
| Procurement Reference Number: | W/RFQ/NW-016/2027 |
| Subject matter of Procurement: | Refurbishment of the Lab and Office buildings at Neckartal Dam |

We offer to execute the Works detailed in the Statement of Requirements, in accordance with the terms and conditions stated in your Request for Sealed Quotations referenced above.
We confirm that we are eligible to participate in this Quotation exercise and meet the eligibility criteria specified in Section 1: Instructions to Bidders
We undertake to abide by the 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 Security/Bid Securing Declaration (BSD) attached hereto and subscribe fully to the terms and conditions contained therein. We further understand that this subscription could lead disqualification on the grounds mentioned in the BDS]
The validity period of our Quotation is ..... days *[insert number of 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 ..... *[insert number]* days from date of issue of Purchase Order/ Letter of Acceptance.
Works will be completed within ..... *[insert number]* days from date of issue of Purchase Order/ Letter of acceptance.

Quotation Authorised by:

<table>
<tr><td>Name of Bidder</td><td colspan="2"></td><td colspan="2" rowspan="2">Company's Address and seal</td></tr>
<tr><td>Contact Person</td><td colspan="2"></td></tr>
<tr><td colspan="3">Name of Person Authorising the Quotation:</td><td>Position:</td><td>Signature:</td></tr>
<tr><td>Date</td><td></td><td>Phone No./<br>E-mail</td><td colspan="2"></td></tr>
</table>

# 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.: .....

To: .....*[insert complete name of Public Entity and address]*

.....

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 in accordance with the terms and conditions set forth 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 person whose name and capacity are shown*]

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

Name: .....
*[insert complete name of 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

Written 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: .....

Tel 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: .....

Location where work will be done, good/services will be delivered: .....

.....

## 3. UNDERTAKING

I ..... *[insert full name]*, owner/representative

of ..... *[insert full name of company]* 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 to 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

## SCOPE OF WORKS, SPECIFICATIONS AND PERFORMANCE REQUIREMENTS

### 1.1. SCOPE OF THE WORKS

The work to be carried out under this Contract comprises inter alia of the following:

#### 1.1.1 LAB/WORKSHOP/SECURITY BUILDING REFURBISHMENT

a. Removal of suspended ceiling in the workshop area;
b. Realigning of electrical cables and installation of lighting in the workshop, kitchen, rooms and parking area under the building;
c. Removal and replacement of ceilings in the kitchen and rooms with new ceilings;
d. Closing the gap between external brick wall level and roof level;
e. Breaking off old concrete curing blocks in workshop and disposing off the rubbles accordingly;
f. Packing and rearranging the concrete cores that are stored in the workshop area;
g. Removing shutter board used to partition rooms and replace with brick walls to be build;
h. Painting of both internal and external walls of the building;
i. Repairing and replacing faulty electrical lights, bulbs and plugs);
j. Refurbishment of ablution facilities, installing new toilet pots and renovate the showers;
k. Refurbishment of water reticulation system, realign the pipework properly;
l. Tidying up the area around the building, levelling and disposing off unnecessary material from the refurbishment works;

#### 1.1.2 OFFICE BUILDING RENOVATIONS

a. Repairing of the prefabricated doors and windows that are broken;
b. Replacement of office curtains that are damaged;
c. Repairing and renovating the eave overhang around the office block, replace missing IBR sheet with new sheet and install missing support metal posts and strengthen either by welding or bolting;
d. Renovating the ablution facilities and repair blocked urinary system in male and female toilets, and fixing the damaged lights;

e. Refurbishment of the water reticulation system, replace leaking fittings and re-routing accordingly;
f. Fixing the hanging electrical cables and replacing the trucking for electrical cables;
g. Supplying and install missing lights and fittings;
h. Replacing damaged IBR sheet and broken ridging section with new sheets;
i. Replacing the PVC gutters with new metal gutters around the building;

### 1.1.3 OPERATORS BUILDING REFURBISHMENT

a. Repairing broken prefabricated doors and replacing locks without keys;
b. Repairing and replacing the missing sections of the eave overhang around the building and strengthening the support bars and posts;
c. Repairing and or replacing the broken ablution facilities and sewer pipes;
d. Repairing the water reticulation system to the building and install new fittings where leaking;
e. Partition northern wing of the building to create a 3-bedroom housing with kitchen, living area, bathroom and toilet, including connecting to existing sewer and water reticulation;
f. Partition southern wing of the building to create a 3-bedroom housing with kitchen, living area, bathroom and toilet, including connecting to existing sewer and water reticulation;

### 1.1.4 VEHICLE PARKING AREA RENOVATIONS

a. Re-install the carports shade nets and secure properly;
b. Install supports at the end posts to stabilise structure;
c. Level the aggregate under the carports, excess aggregate will be provided at designated area on site;
d. Paint the carport posts and support structures;

### 1.1.5 FENCE REPAIR

a. Repair broken fence portions and gates;
b. Renovate visitors view point area;

## 1.2. PROJECT SPECIFICATIONS

Where specification is required for the project the following specifications shall, inter alia, form part of the contract document:

(a) Project Specification;

(b) SABS 1200 A, as applicable;

### 1.2.1 MATERIAL SPECIFICATIONS

| SPECIFICATION DESCRIPTION |
|---|
| DOORS<br>Hardwood doors hung to steel frames:<br>44mm Framed, ledged, braced and battened door size 813mm x 2032mm high with flush panel to inside face, with and including 50mm x 76mm splayed and throated weather board fixed to bottom external face 40mm Thick purpose-made Hollow core flush doors with commercial veneer on both sides and concealed hardwood edge strips: 40mm Door 813mm x 2032mm high |
| |
| CEILINGS, PARTITIONS AND ACCESS FLOORING ELECTRICALS |
| 6.4MM "Rhino" gypsum plasterboard ceiling with taped and skimmed joints finished with gypsum skim plaster troweled to a smooth polished surface:<br><br>Ceilings fixed to and including 38*50mm sawn softwood brandering at 50mm centers<br>"Rhino gypsum" plasterboard cornices: 75mm Coved cornice |
| |
| IRONMONGERY, HINGES, BOLTS, ETC |
| 100m Brass hinge |
| |
| LOCKS |
| "Union" or similar approved: |
| "Code L-2215 - 78SS/SL" or other approved lockset with silent drawback and "Code 2*18/66SC" double cylinder |
| HANDLES |
| "Union" or similar approved: |
| "Code AL684 - 05AS" bishop lever or other approved furniture handle |
| |
| PRESSED STEEL GARAGE DOORS |
| "Wispeco" or other approved "Caravan" roller shutter door with side guided, lockable opening gear, slats, weather strip, etc. complete built in all manufacturers specifications:<br>Door for 2440mm * 2400mm high opening |
| |
| TILING |
| WALL TILING |
| 300mm*300mm*8mm Thick fully body glazed ceramic wall tiles |
| On walls |
| |

| |
|---|
| FLOOR TILING |
| 300mm*300mm*8mm Thick fully body glazed ceramic wall tiles |
| On floors and landings |
| Skirting 150mm high |
| |
| TRIM BEADS, CORNER PROTECTORS, ETC |
| "Schluter" tile edging: Rondec RO 60 AE" Tiling edge |
| |
| BATHROOM ACCESSORIES |
| "Vaal" white glazed ceramic fittings:<br>Code "655110" white double soap dish holder (PVC) |
| |
| PAINTWORK |
| PAINT TO OLD SURFACE |
| Prepare and apply on one coat primer followed by two coats |
| Internal walls |
| External walls |
| Prepare and apply one coat Primer (UC,56) THINNED 20% mineral Turpentine, stop with Pollyfilla and apply two coats Acrylic PVA" Paint: |
| |
| Floor paints<br>Epoxy Floor Paint is based on a pure epoxy resin and cured with a<br>polyamide resin. To be applied according to manufacture specification.<br><br>All Painting specifications to Comply with NamWater Color Coding Fascia and barge boards |
| |
| ON SKIMMED PLASTER |
| Prepare and apply one coat plaster primer and two coats approved paint on:<br>Ceiling and cornice |
| |
| ON METAL |
| Prepare, touch up factory primer and apply one coat "Universal" undercoat and two coats high gloss enamel paint on: Door frame, Metal gates, screen, etc. (both sides measured over the full flat area) |
| |
| ON TIMBER<br>Prepare and apply one coat wood primer and prime with approved pink wood primer, on coat undercoat and two coats high gloss enamel paint on: Doors |
| |

# SECTION IV: PRICED ACTIVITY SCHEDULE

Procurement Reference Number: W/RFQ/NW-016/2027

*[Complete the unit price, total prices and VAT for each item listed below. Authorise the prices quoted in the signature block below.] The quantities shown below are approximate and not subject to re-measurement for payment purposes.*

| A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|
| Item No. | Description Of Goods and Services | Unit | Quantity | Unit Price (NAD) | Total Price w/o VAT (NAD) | VAT (NAD) |
| 1 | LABORATORY BUILDING (WORKSHOP , KITCHEN, ROOMS 1 - 10, TOILETS AND SHOWER) | | | | | |
| 1.1 | WORKSHOP / STORAGE AREA RENOVATION | | | | | |
| 1.1.1 | Remove and cart away existing suspended ceiling in workshop | m² | 181.7 | | | |
| 1.1.2 | Supply material and extend existing internal wall (dividing Workshop from rooms and kitchen) with 0.47mm metal IBR galv, roof sheeting Inclusive of all fixtures | m² | 35.55 | | | |
| 1.1.3 | Supply material and extend existing external wall (enclosing Workshop, Rooms and Kitchen) with 0.47mm metal IBR galv, roof sheeting inclusive of all fixtures | m² | 158.9 | | | |
| 1.1.4 | Supply floor paint and paint workshop floor (colour to NamWater standard), repair of all cracks on floor inclusive. | m² | 181.7 | | | |
| 1.1.5 | Supply wall paint and paint internal walls -Two coats of Acrylic emulsion paint finish, | m² | 240.2 | | | |
| 1.1.6 | Demolish curing tanks in workshop (110mm full brick walls), and cart away all related rubble to designated | no | 7 | | | |

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| | area to be agreed on site; level and finish area to floor standard | | | | | |
| 1.1.7 | Demolish existing wooden shower walls and build 110mm full brick wall shower and plaster; | m² | 14.26 | | | |
| 1.1.8 | Supply paint and paint new shower walls (internal)-Two coats Acrylic emulsion paint finish | m² | 14.26 | | | |
| 1.1.9 | Supply paint and paint new shower walls (external)-Two coats Acrylic emulsion paint finish, | m² | 14.26 | | | |
| 1.1.10 | Supply doors and install new internal doors to both shower entrance, | no | 2 | | | |
| 1.1.11 | Supply and install new shower cubicles | no | 2 | | | |
| 1.1.12 | Supply and install new shower heads | no | 2 | | | |
| 1.1.13 | Supply and install new shower tabs (warm & cold water) | no | 4 | | | |
| 1.1.14 | Supply and install new ceramic basin with, pillar taps, valve taps, screws, brackets, etc. | no | 1 | | | |
| 1.1.15 | Remove existing ceramic floor tiles in shower cubicles and supply and install new ceramic floor tiles finished off with Bull nose pvc tilling edge 6 mm | m² | 6.75 | | | |
| 1.1.16 | Supply and install new 150L geyser installed horizontally or vertically with all required fittings, screws brackets, etc. | no | 1 | | | |
| 1.1.17 | Clean the wastewater trench and dispose-off waste safely | m | 26.55 | | | |
| 1.1.18 | Supply and fit new double tube LED fluorescent light and fittings, in the workshop area | no | 10 | | | |
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| 1.2 | CEILING: KITCHEN AND ROOMS 1 to 5 (EXCLUDING WORKSHOP AREA) | | | | | |
| 1.2.1 | Remove the existing damaged suspended ceiling boards | m² | 64 | | | |
| 1.2.2 | Supply and install new ceiling boards | m² | 64 | | | |
| 1.2.3 | Paint ceiling and cornice (Two coats of PVA white to be painted to soft board and cornice to a white finish.) | m² | 64 | | | |
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| 1.3 | KITCHEN RENOVATION | | | | | |
| 1.3.1 | Remove the existing kitchen sink (double) and supply and install a new sink | no | 1 | | | |
| 1.3.2 | Remove the existing kitchen ceramic floor tiles | $m^2$ | 32.8 | | | |
| 1.3.3 | Supply and install new ceramic floor tiles | m² | 32.8 | | | |
| 1.3.4 | Supply and install ceramic skirting 150mm high | m | 24 | | | |
| 1.3.5 | Supply material and internally plaster the kitchen walls | m² | 67.2 | | | |
| 1.3.6 | Supply and Paint internal kitchen walls -Two coats Acrylic emulsion paint finish, colour to the owner's choice | m² | 67.2 | | | |
| 1.3.7 | Remove the damaged internal door to the Kitchen | no | 1 | | | |
| 1.3.8 | Supply and hang a new internal door, including a new door lock | no | 1 | | | |
| 1.3.9 | Supply and install a new light bulb | no | 3 | | | |
| 1.3.10 | Remove damaged window glass and supply and install new (280 x 440) | no | 1 | | | |
| 1.3.11 | Remove existing ceramic wall tiles in kitchen | m² | 8 | | | |
| 1.3.12 | Supply and install new ceramic wall tiles in the kitchen | m² | 8 | | | |
| 1.3.13 | Demolish and remove existing brick counter | m² | 7.2 | | | |
| 1.3.14 | Supply and install new wooden top counter | m² | 7.2 | | | |
| 1.3.15 | Remove existing sink taps and replace with new (15mm) | no | 2 | | | |
| 1.3.16 | Remove existing 50mm sink waste system and supply and install new system | no | 1 | | | |
| 1.3.17 | Remove old and supply and install double tube lights with fittings | no | 3 | | | |
| 1.3.18 | Supply and install new window stay locks | no | 8 | | | |
| 1.3.19 | Supply and install new window handles | no | 8 | | | |
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| 1.4 | ROOM 1 PARTITIONING | | | | | |

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| 1.4.1 | Demolish existing plasterboard walls and supply material and build a partitioning walls of existing room with brick walls | m² | 36.68 | | | |
| 1.4.2 | Supply material and plaster the new internal brick walls of the room, both sides | m² | 36.68 | | | |
| 1.4.3 | Paint new internal walls -two (2) coats of Acrylic emulsion paint finish | m² | 36.68 | | | |
| 1.4.4 | Supply and install ceramic floor tiles | m² | 10.72 | | | |
| 1.4.5 | Supply and install ceramic skirting 150mm high | m | 13.1 | | | |
| 1.4.6 | Remove the damaged internal door to the room | no | 1 | | | |
| 1.4.7 | Supply and hang a new internal door, including new door lock | no | 1 | | | |
| 1.4.8 | Supply and install a new light bulb and fitting | no | 1 | | | |
| 1.4.9 | Supply and fit new window hinge | no | 1 | | | |
| 1.4.10 | Supply and fit new window stay lock | no | 1 | | | |
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| 1.5 | ROOM 2 PARTITIONING | | | | | |
| 1.5.1 | Demolish existing plasterboard walls and supply material and build a room with brick walls | m² | 36.68 | | | |
| 1.5.2 | Supply material and plaster the new Internal brick walls of the room | m² | 36.68 | | | |
| 1.5.3 | Paint new internal walls -two coats of Acrylic emulsion paint finish | m² | 36.68 | | | |
| 1.5.4 | Supply and install ceramic floor tiles | m² | 10.72 | | | |
| 1.5.5 | Supply and install ceramic skirting 150mm high | m | 13.1 | | | |
| 1.5.6 | Remove the damaged internal door to the room | no | 1 | | | |
| 1.5.7 | Supply and hang a new internal door, including a new door lock | no | 1 | | | |
| 1.5.8 | Supply and install new light bulb and fitting | no | 1 | | | |
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| 1.6 | ROOM 3 PARTITIONING | | | | | |

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| 1.6.1 | Supply material and plaster the Internal walls of the room | m² | 39.48 | | | |
| 1.6.2 | Paint internal walls -Two coats Acrylic emulsion paint finish, | m² | 39.48 | | | |
| 1.6.3 | Supply and install ceramic floor tiles | m² | 12.2 | | | |
| 1.6.4 | Supply and install ceramic skirting 150mm high | m | 14.1 | | | |
| 1.6.5 | Remove damaged internal door to the room | no | 1 | | | |
| 1.6.6 | Supply and hang new internal door including new door lock | no | 1 | | | |
| 1.6.7 | Supply and install new power socket cover (2 x4) | no | 1 | | | |
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| 1.7 | ROOM 4 PARTITIONING | | | | | |
| 1.7.1 | Supply material and plaster the Internal walls of the room | m² | 33.88 | | | |
| 1.7.2 | Paint internal walls -Two coats Acrylic emulsion paint finish, colour to | m² | 33.88 | | | |
| 1.7.3 | Supply and install ceramic floor tiles | m² | 9.15 | | | |
| 1.7.4 | Supply and install ceramic skirting 150mm high | m | 12.1 | | | |
| 1.7.5 | Remove damaged internal door to the room | no | 1 | | | |
| 1.7.6 | Supply and hang new internal door including new door lock | no | 1 | | | |
| 1.7.7 | Supply and install new window stay lock | no | 1 | | | |
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| 1.8 | ROOM 5 PARTITIONING | | | | | |
| 1.8.1 | Demolish existing plasterboard walls and supply material and build room with brick walls | m² | 40.88 | | | |
| 1.8.2 | Supply material and plaster the new Internal brick walls of the room | m² | 40.88 | | | |
| 1.8.3 | Paint new internal walls -Two coats Acrylic emulsion paint finish, colour to NamWater standard | m² | 40.88 | | | |
| 1.8.4 | Supply and install ceramic floor tiles | m² | 13.12 | | | |
| 1.8.5 | Supply and install ceramic skirting 150mm high | m | 14.6 | | | |

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| 1.8.6 | Remove damaged internal door to the room | no | 1 | | | |
| 1.8.7 | Supply and hang new internal door including new door lock | no | 1 | | | |
| 1.8.8 | Supply and install new window stay lock | no | 1 | | | |
| 1.8.9 | Supply and install new window handle | no | 1 | | | |
| 1.8.10 | Supply and install new light bulb | no | 2 | | | |
| 1.8.11 | Remove existing wooden wall and supply material and build brick wall between room 5 and 6 | m² | 92.4 | | | |
| | | | | | | |
| 1.9 | ROOM 6 PARTITIONING | | | | | |
| 1.9.1 | Demolish existing plasterboard walls and supply material and build room with brick walls | m² | 40.88 | | | |
| 1.9.2 | Supply material and plaster the new Internal walls of the room | m² | 40.88 | | | |
| 1.9.3 | Remove wooden skirting | m | 14.6 | | | |
| 1.9.4 | Supply and install ceramic floor tiles | m² | 13.12 | | | |
| 1.9.5 | Supply and install ceramic skirting 100mm high | m | 14.6 m | | | |
| 1.9.6 | Paint new internal walls -Two coats of Acrylic emulsion paint finish, colour to NamWater standard | m² | 40.88 | | | |
| 1.9.7 | Replace light bulb | no | 1 | | | |
| 1.9.5 | Remove the damaged internal door to the room | no | 1 | | | |
| 1.9.6 | Supply and hang a new internal door, including a new door lock set | no | 1 | | | |
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| 1.10 | ROOM 7 PARTITIONING | | | | | |
| 1.10.1 | Supply and Extend existing External wall (Enclosing Rooms 1 to 4 and 3 x toilets) with 0.47mm Metal IBR galv, roof sheeting, Inclusive of all fixtures | m² | 52 | | | |
| 1.10.2 | Supply material and plaster the Internal walls of the room | m² | 38.64 | | | |
| 1.10.3 | Paint internal walls -Two coats Acrylic emulsion paint finish, | m² | 38.64 | | | |

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| 1.10.4 | Supply and install ceramic floor tiles | m² | 11.6 | | | |
| 1.10.5 | Supply and install ceramic skirting 150mm high | m | 13.8 | | | |
| 1.10.6 | Remove damaged internal door to the room | no | 1 | | | |
| 1.10.7 | Supply and hang new internal door including new door lock | no | 1 | | | |
| 1.10.8 | Supply and install new window hinge | no | 1 | | | |
| 1.10.9 | Supply and install new window stay lock | no | 1 | | | |
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| 1.11 | ROOM 8 PARTITIONING | | | | | |
| 1.11.1 | Supply material and plaster the Internal walls of the room | m² | 39.2 | | | |
| 1.11.2 | Paint internal walls -Two coats Acrylic emulsion paint finish, | m² | 39.2 | | | |
| 1.11.3 | Supply and install ceramic floor tiles | m² | 12 | | | |
| 1.11.4 | Supply and install ceramic skirting 150mm high | m | 14 | | | |
| 1.11.5 | Remove existing damaged ceiling boards | m² | 12 | | | |
| 1.11.6 | Supply and install new celling boards | m² | 12 | | | |
| 1.11.7 | Remove damaged internal door to the room | no | 1 | | | |
| 1.11.8 | Supply and hang new internal door new wall including new door lock | no | 1 | | | |
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| 1.12 | ROOM 9 PARTITIONING | | | | | |
| 1.12.1 | Supply material and plaster the Internal walls of the room | m² | 39.76 | | | |
| 1.12.2 | Paint internal walls -Two coats Acrylic emulsion paint finish, | m² | 39.76 | | | |
| 1.12.3 | Supply and install ceramic floor tiles | m² | 12.4 | | | |
| 1.12.4 | Supply and install ceramic skirting 150mm high | m | 14.2 | | | |
| 1.12.5 | Remove existing damaged ceiling boards | m² | 12.4 | | | |

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| 1.12.6 | Supply and install new ceiling boards | m² | 12.4 | | | |
| 1.12.7 | Remove the damaged external door to the room | no | 1 | | | |
| 1.12.8 | Supply and hang a new external door, including a new door lock | no | 1 | | | |
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| 1.13 | ROOM 10 PARTITIONING | | | | | |
| 1.13.1 | Supply material and plaster the Internal walls of the room | m² | 39.2 | | | |
| 1.13.2 | Paint internal walls -Two coats of Acrylic emulsion paint finish | m² | 39.76 | | | |
| 1.13.3 | Supply and install ceramic floor tiles | m² | 12 | | | |
| 1.13.4 | Supply and install ceramic skirting 150mm high | m | 14 | | | |
| 1.13.5 | Remove existing damaged ceiling boards | m² | 12 | | | |
| 1.13.6 | Supply and install new ceiling boards | m² | 12 | | | |
| 1.13.7 | Remove the existing damaged external door to the room | no | 1 | | | |
| 1.13.8 | Supply and hang a new external door, including a new door lock | no | 1 | | | |
| 1.13.9 | Supply and install a new window handles | no | 2 | | | |
| 1.13.10 | Paint celling and cornice (Two coats of PVA white to be painted on soft board and cornice to a white finish.) | m² | 12 | | | |
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| 1.14 | TOILET FACILITIES 1 AND 2 RENOVATION | | | | | |
| 1.14.1 | Remove 3 x damaged doors and door locks | no | 3 | | | |
| 1.14.2 | Supply and install 3 x new doors with 3 x new door locks | no | 3 | | | |
| 1.14.3 | Supply and install 2 x new toilet seats with covers | no | 2 | | | |
| 1.14.4 | Supply and install 2 x new complete cisterns with front flush components | no | 2 | | | |
| 1.14.5 | Supply and install 2 x new angle valves and 2 x braided connectors for water supply to the cistern | no | 2 | | | |
| 1.14.6 | Supply and install one light bulb | no | 1 | | | |

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| 1.14.7 | Supply and install 2 x new light covers | no | 2 | | | |
| 1.14.8 | Supply and install new window stay lock | no | 1 | | | |
| 1.14.9 | Supply material and plaster the Internal walls | m² | 26.32 | | | |
| 1.14.10 | Paint internal walls -Two coats Acrylic emulsion paint finish, | m² | 26.32 | | | |
| 1.14.11 | Supply material and replace broken sewer pipe and fittings | no | 2 | | | |
| | | | | | | |
| 1.15 | TOILET 3 RENOVATION | | | | | |
| 1.15.1 | Remove the damaged door and door lock | no | 1 | | | |
| 1.15.2 | Supply and install a new door with a new door lock | no | 1 | | | |
| 1.15.3 | Supply and install new braided connectors for the supply of water to basin taps | no | 2 | | | |
| 1.15.4 | Supply and install a new light cover. | no | 1 | | | |
| 1.15.5 | Supply and install a new angle valve and braided connector for the water supply to the cistern | no | 1 | | | |
| 1.15.6 | Supply and install a new toilet paper holder | no | 1 | | | |
| 1.15.7 | Supply material and plaster the Internal walls of the room | m² | 19.98 | | | |
| 1.15.8 | Paint internal walls -Two coats of Acrylic emulsion paint finish | m² | 19.98 | | | |
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| 1.16 | UNDER ROOF PARKING AREA RENOVATION | | | | | |
| 1.16.1 | Remove existing tiles on the counter and supply and install new tiles | m² | 3.375 | | | |
| 1.16.2 | Remove old taps and supply and install new brass taps (20mm) | no | 2 | | | |
| 1.16.3 | Supply and install new double tube lights with fittings | no | 6 | | | |
| 1.16.4 | Remove the old waste system at both basins and supply and install a new waste system (50mm) | no | 2 | | | |
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| 1.17 | LAB BUILDING PAINTING OF EXTERNAL WALLS | | | | | |
| 1.17.1 | Supply and paint external wall -Two coats Acrylic emulsion paint finish | m² | 437.8 | | | |
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| 2 | OLD ENGINEER'S BUILDING (NAMWATER OFFICES) | | | | | |
| 2.1 | ROOF & BUILDING RENOVATION | | | | | |
| 2.1.1 | Supply and replace damaged IBR roof sheeting 0.47mm thk x 6.5m long | no | 3 | | | |
| 2.1.2 | Supply and replace damaged sections of the ridging, including closures | no | 4 | | | |
| 2.1.3 | Supply material and replace missing sections of the 1.5m skirting around the building with 0.47mm thk IBR sheet. Include fixing loose skirting IBR sheets with rivets. | m | 100 | | | |
| 2.1.4 | Supply material and replace missing skirting support bars with lip channels 75 x 50 x 20 2mm thk | m | 50 | | | |
| 2.1.3 | Supply and replace the gutters around the building with galvanized steel gutters inclusive of all necessary fixtures. | m | 100 | | | |
| 2.1.4 | Supply material and repair the loose prefab joint on the west-side near entrance with rivets both internal and external. | no | 1 | | | |
| 2.1.5 | Supply material and repair the main entrance door hinges and replace door lock set. | no | 1 | | | |
| 2.1.6 | Supply material and replace boardroom windows vertical blinds curtains | no | 10 | | | |
| | | | | | | |
| 2.2 | TOILET FACILITIES REPAIRS (MALE & FEMALE) | | | | | |
| 2.2.1 | Supply material and repair leaking sewer pipes in male and female toilets | no | 4 | | | |
| 2.2.2 | Supply material and repair / unblock the blocked urinary pots in the male toilet | no | 3 | | | |

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| 2.2.3 | Supply and install soap holders in both toilets | no | 4 | | | |
| 2.2.4 | Supply and replace the taps for hand wash basin in both toilet | no | 4 | | | |
| 2.2.5 | Supply material and replace damaged vinyl floor tiles in male toilet | m² | 4 | | | |
| 2.2.6 | Supply material and repair ablution facilities in both toilets | no | 4 | | | |
| | | | | | | |
| 2.3 | KITCHEN REPAIRS | | | | | |
| 2.3.1 | Supply material and replace existing sink with new sink, pipes and fittings | no | 1 | | | |
| 2.3.2 | Supply and install kitchen blinds | no | 2 | | | |
| | | | | | | |
| 2.4 | PORTABLE WATER RETICULATION | | | | | |
| 2.4.1 | Supply material (brackets) and re-route the 25mm HDPE water pipe to kitchen and ablution facilities | m | 100 | | | |
| 2.4.2 | Supply and replace leaking fittings (T-piece) 25mm HDPE | no | 4 | | | |
| 2.4.3 | Supply and replace leaking fittings (angle-piece) 25mm HDPE | no | 5 | | | |
| | | | | | | |
| 2.5 | ELECTRICAL REPAIRS | | | | | |
| 2.5.1 | Supply trucking and replace loose / broken trucking with new trucking for lighting electrical cables around building | m | 100 | | | |
| 2.5.2 | Fix the hanging main electrical cable onto the building | no | 1 | | | |
| 2.5.3 | Replace lights outside the building (vapour proof (IP65) fluorescent 2x58W closed channel) | no | 5 | | | |
| 2.5.4 | Install new fluorescent lights in Boardroom (fluorescent 2x58W open channel) | no | 5 | | | |

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|---|---|---|---|---|---|---|
| 2.5.5 | Install new light fittings and bulbs in male & female toilets | no | 10 | | | |
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| 3 | OLD CONTRACTOR'S BUILDING (OPERATOR'S BUILDING) | | | | | |
| 3.1 | ROOF AND BUILDING RENOVATION | | | | | |
| 3.1.1 | Supply and replace damaged sections of the ridging including closure | no | 3 | | | |
| 3.1.2 | Supply material and replace missing sections of the 1.5m eave hangover around the building with 0.47mm thk IBR sheet. Include fixing loose skirting IBR sheets with rivets. | m | 100 | | | |
| 3.1.3 | Supply and replace the gutters around the building | m | 50 | | | |
| 3.1.4 | Supply material and repair the main entrances (double) door hinges, door handles and lock set | no | 3 | | | |
| | | | | | | |
| 3.2 | OPERATOR HOUSING PARTITIONING 1 (NORTH WING) | | | | | |
| 3.2.1 | Supply shutter boards and install to close-off the corridor (2m x 4m) | m² | 8 | | | |
| 3.2.2 | Paint the shutter board - two coats of Acrylic emulsion paint finish | m² | 16 | | | |
| 3.2.3 | Remove existing vinyl floor tiles in kitchen and bathroom | m² | 10.72 | | | |
| 3.2.4 | Supply and install ceramic floor tiles in kitchen and bathroom | m² | 10.72 | | | |
| 3.2.5 | Remove existing prefab door and close opening with double shutter boards, fill space with foam and paint shutter boards | no | 1 | | | |
| 3.2.6 | Cut-out a door through prefab and install existing prefab door in the kitchen, leading outside, | no | 1 | | | |
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| 3.2.7 | Bathroom supply and install | | | | | |

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| 3.2.7.1 | Supply and install new toilet set complete with all connections (pipes and fittings) for water and sewerage | no | 1 | | | |
| 3.2.7.2 | Supply and install new shower set complete with all connections (pipes and fittings, tap (hot & cold), soap holder) and water and sewerage reticulation | no | 1 | | | |
| 3.2.7.3 | Supply and install new hand wash basin complete with stand and all connections (pipes and fittings, taps (hot & cold), and water and sewerage reticulation | no | 1 | | | |
| | | | | | | |
| 3.2.8 | Kitchen supply and install | | | | | |
| 3.2.8.1 | Supply and install new electrical stove with 4 plates an extractor and all necessary electrical supplies | no | 1 | | | |
| 3.2.8.2 | Supply and install new sink with all connections (pipework) | no | 1 | | | |
| 3.2.8.3 | Supply material and install new wooden cupboards, including around sink, stove and for storage | sum | 1 | | | |
| 3.2.8.4 | Supply unit and install new geyser 150L unit (including connection to kitchen and bathroom (shower and hand wash basin)) | no | 1 | | | |
| | | | | | | |
| 3.3 | OPERATOR HOUSE PARTITIONING 2 (SOUTH WING) | | | | | |
| 3.3.1 | Supply shutter boards and install to close-off the corridor (2m x 4m) | m² | 8 | | | |
| 3.3.2 | Paint the shutter board - two coats of Acrylic emulsion paint finish | m² | 16 | | | |
| 3.3.3 | Remove existing vinyl floor tiles in kitchen and bathroom | m² | 10.72 | | | |
| 3.3.4 | Supply and install ceramic floor tiles in kitchen and bathroom | m² | 10.72 | | | |
| 3.3.5 | Remove existing prefab door and close opening with double shutter boards, fill space with foam and paint shutter boards | no | 1 | | | |
| 3.3.6 | Cut-out a door through prefab and install existing prefab door in the kitchen, leading outside, | no | 1 | | | |

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| 3.3.7 | Bathroom supply and install | | | | | |
| 3.3.7.1 | Supply and install new toilet set complete with all connections (pipes and fittings) for water and sewerage | no | 1 | | | |
| 3.3.7.2 | Supply and install new shower set complete with all connections (pipes and fittings, tap (hot & cold), soap holder) and water and sewerage reticulation | no | 1 | | | |
| 3.3.7.3 | Supply and install new hand wash basin complete with stand and all connections (pipes and fittings, taps (hot & cold), and water and sewerage reticulation | no | 1 | | | |
| | | | | | | |
| 3.3.8 | Kitchen supply and install | | | | | |
| 3.3.8.1 | Supply and install new electrical stove with 4 plates an extractor and all necessary electrical supplies | no | 1 | | | |
| 3.3.8.2 | Supply and install new sink with all connections (pipework) | no | 1 | | | |
| 3.3.8.3 | Supply material and install new wooden cupboards, including around sink, stove and for storage | sum | 1 | | | |
| 3.3.8.4 | Supply unit and install new geyser 150L unit (including connection to kitchen and bathroom (shower and hand wash basin)) | no | 1 | | | |
| | | | | | | |
| 4 | VEHICLE PARKING AREA REPAIR | | | | | |
| 4.1 | Supply and install shade nets (5.50m x 5m) colour | no | 8 | | | |
| 4.2 | Supply and install round bars (40mm x 2mm x 2.5m) to support the end of the shade net structure (weld and secure support) | no | 5 | | | |
| 4.3 | Supply metal primer, paint and paint the car port stand | no | 8 | | | |
| 4.4 | Levelling of aggregate under the vehicle parking area | $m^2$ | 150 | | | |
| | | | | | | |
| 5 | FENCE REPAIR | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5.1 | Supply pole and replace broken pole (3.6 m), and repair fence | no | 2 | | | |
| 5.2 | Supply dropper and replace broken droppers (3.6 m), and repair fence | no | 3 | | | |
| 5.3 | Re-install and secure view point | no | 1 | | | |
| | | | | | | |
| 6 | PRELIMINARY AND GENERAL | | | | | |
| 6.1 | Site establishment and de-establishment | no | 1 | | | |
| | | | | | | |

| | | |
|---|---|---|
| | CONTRACT PRICE (exc. VAT) | |
| | VAT @ 15% | |
| | Contingencies (10%) | |
| | GRAND TOTAL | |

NAMWATER
Namibia Water Corporation Ltd

# SECTION V: SPECIFICATIONS AND COMPLIANCE SHEET

*[Public Entity shall customise this section and the table hereunder where the Service Providers have to achieve set specification and performance standards.]*

Procurement Reference Number: W/RFQ/NW-016/2027

*[Bidders should complete columns C and D with the specifications and performance of the Works offered. Also state "comply" or "not comply" and give details of any non-compliance/deviation to the specifications required. Attach detailed technical literature if required. Authorise the specifications offered in the signature block below]*

| Item No | Specifications and Performance Required | Compliance of Specifications and Performance Offered | Details of Non-Compliance/ Deviation (if applicable) |
|---|---|---|---|
| *A** | *B** | *C* | *D* |
| 1. | As per scope of works as per section III | | |

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 Goods (Ref. W/RFQ-GCC) available on the website of NamWater *(www.namwater.com.na )* except where modified by the Special Conditions below.

# SECTION VIII SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: W/RFQ/NW-016/2027

The clause numbers given in the first column correspond to the relevant clause number of the General Conditions of Contract.

| GCC Clause Reference | Special Conditions |
|---|---|
| Employer<br>GCC 1.1(r) | Namibia Water Corporation Ltd (NamWater) |
| Intended Completion Date<br>GCC | The intended completion date is three (3) Months after the acceptance of the Purchase Order. |
| Project Manager<br>GCC 1.1(y) | The Project Manager is: Mr N Kauari / J Nendongo<br>Namibia Water Corporation Ltd<br>Gold Street, Keetmanshoop Industrial Area<br>Private Bag 2129<br>KEETMANSHOOP, Namibia |
| Site<br>GCC 1.1(aa) | The Site is located at Neckartal Dam and is defined in Section III:<br>———————————— |
| Start Date<br>GCC 1.1(dd) | The Start Date shall be: After the Issue of the Purchase Order. |
| The Works<br>GCC 1.1(hh) | The Works consist of refurbishment of the lab and 2 x office building at Neckartal Dam. |
| Interpretation<br>GCC 2.2 | The project will be completed in the following sections: Not applicable |

| GCC Clause Reference | Special Conditions |
|---|---|
| Interpretation<br>GCC2.3 | The following additional documents shall form part of the contract: not applicable |
| Language and Law<br>GCC 3.1 | The language of the contract is English<br>The law that applies to the Contract is the law of Namibia. |
| Project Manager's Decisions 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<br>GCC 5.1 | The Project Manager [may] delegate his/her duties. |
| Notices<br>GCC 6 | Any notice shall be sent to the following addresses:<br>For the Employer, the address shall be as given on the page 2 of this Bidding Document and the contact name shall be<br>NamWater<br>Procurement Management Unit<br>bids@namwater.com.na<br>Tell no: 061712009<br>Private Bag 13389 Windhoek, Namibia.<br><br>For the Contractor, the address shall be as given on the first page of the Purchase Order/Letter of Acceptance and the contact name shall be _____ |
| Insurance<br>GCC 13.1 | 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:<br>(a) for the Works, Plant and Materials: (for the full amount of the works including removal of debris, professional fee etc...)<br>(b) for loss or damage to Equipment: (for the replacement value of the equipment that the contractor intends to use on site until the taking over by the Employer.<br>(c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract 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 Procuring Entity as well). |

| GCC Clause Reference | Special Conditions |
|---|---|
| | (d) for personal injury or death:<br>(i) of the Contractor's employees: [The Contractor shall take an adequate insurance cover for its employees for any claim arising in the execution of the works].<br>(ii) of other people: [This cover shall be for an adequate amount for Third Party extended to the Employer and its representatives].<br>(e) for loss or damage to materials on-site and for which payment have been included in the Interim Payment Certificate, where applicable.<br>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. |
| Site Date<br>GCC 14.1 | The site Data shall be: Available after the award to the successful bidder |
| Possession of the Site<br>GCC 20.1 | The Site Possession Date shall be: 14 days after receiving the Purchase Order |
| Procedure for Disputes<br>GCC 24 | No Adjudicator shall be appointed under the contract and arbitration shall not apply. If any dispute arises between the Employer and the 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 dispute 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<br>GCC 25.1 | The Contractor shall submit for approval a Program for the Works within 5 days from the date of the Letter of Acceptance or issue of Purchase Order Agreement. |
| GCC 25.3 | Program updates shall be required.. |
| Defects Liability Period<br>GCC 33.1 | The Defects Liability Period is: 90 days |
| Payment Certificates<br>GCC 39.7 | "A single statement of the estimated value of the work executed shall be submitted on completion of the Works. The Project Manager shall check the statement and certify the amount to be paid to the Contractor". |

| GCC Clause Reference | Special Conditions |
|---|---|
| Payments<br>GCC 40 | The amount certified by the Project Manager shall be paid in full within 30 days of month of invoice and receipt by the Employer of an invoice, supported by:<br>(a) the payment certificate; and<br>(b) a certificate of Completion of the Works.<br>Payments are processed only at the end of each month. |
| Adverse weather Conditions<br>GCC 41.1 (l) | Floods and heavy rains |
| Price Adjustment<br>GCC 44. | The Contract [is not] subject to price adjustment. |
| Retention<br>GCC 45. | (i) 5% of the total bid offered amount shall be retained |
| Liquidated Damages<br>GCC 46.1 | The liquidated damages for the whole of the Works are [0.10] per day.<br><br>The maximum amount of liquidated damages for the whole of the Works is [10% of days]. |
| Bonus<br>GCC 47.1 | The rate for the Bonus per calendar day is: Not applicable |
| Advance Payment<br>GCC 48.1 | (i) No advance payment shall be made* |
| Performance Security<br>GCC 49.1 | (i) No Performance Security is required |
| GCC 56.1 | "As built" drawings or operating and maintenance manuals are not required. |
| GCC 59.1 | The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is: Not applicable |

SCHEDULE 1:

# QUOTATION CHECKLIST SCHEDULE

Procurement Reference No.: W/RFQ/NW-016/2027

| Description | Attached | Not Attached |
|---|---|---|
| Quotation letter | | |
| Priced Activity Schedules | | |
| Specification and Compliance Sheet | | |
| Submit signed Bid-securing Declaration. | | |
| Valid company Registration Certificate Copy from Ministry of Trade and Industry | | |
| Original valid good standing Tax Certificate from Inland Revenue or a valid certified copy of an original certified by the Namibian Police of good standing Tax Certificate | | |
| Original valid good Standing Certificate from Social Security Commission or a valid certified copy of an original certified by the Namibian Police of good standing Tax Certificate | | |
| Valid Affirmative Action Compliance Certificate, proof from Employment Equity Commissioner that bidder is not a relevant employer, or exemption issued in terms of Section 42 of the Affirmative Action Act, 1998; | | |
| Company profile | | |
| Reference letters indicating similar work done | | |
| Submit CVs and Qualifications of key personnel:<br>• Civil Foreman / Site Agent, must have at least a Trade Certificate in Civil Trade with 3 years' experience demonstrating relevant experience, qualifications and a track record of delivering similar refurbishment or construction of house or office building projects on time and within budget. | | |

| | | |
|---|---|---|
| • Fitter / Plumber must have at least Trade Certificate in Plumbing and Pipe fitting- with at least 3 years' experience,<br>• Electrical foreman must have at least a Trade Certificate in Electrical Trade with 3 years' experience, demonstrating relevant experience, qualifications and a track record of delivering similar refurbishment or construction of house or office building projects on time and within budget | | |
| Submit a Work Programme and refurbishment method statement. The programme should be detailed, logical and achievable submitted in Gantt Chart format showing critical path, key milestones and dependencies | | |
| Submit a Health and Safety plan that addresses high risk activities (e.g. working at height, structural stability, hazardous materials, occupant safety). | | |

## NAMWATER SAFETY FILE REQUIREMENTS

Health and Safety Division

Please ensure that your safety file is created in this order. All information in this file must be specific to the site/project.

| NO | DOCUMENTS REQUIRED | YES | NO | COMMENTS |
|---|---|---|---|---|
| 1. | Notice of Commencement | | | |
| 2. | Copy of the Labour Act and the Regulations | | | |
| 3. | Company Health, Safety and Environmental Policy | | | |
| 4. | Company HIV and AIDS Policy | | | |
| 5. | Company letterhead with contact details | | | |
| 6. | Company Profile | | | |
| 7. | Public Liability (insurance cover) | | | |
| 8. | Company Organogram (showing company reporting structure) | | | |
| 9. | Site Team organogram with names and cell numbers of the specific team working on a specific site | | | |
| 10. | Scope of work | | | |
| 11. | List of employees working on this project (with their ID numbers and positions listed) | | | |
| 12. | List of tools and equipment to be used on this project with<br>• Registers and Checklists | | | |
| | • Equipment maintenance records | | | |
| 13. | Sub-contractor's internal Employee induction (focusing on specialize work, specific tasks, risk assessments related to these tasks, methods to be used, and general site safety) | | | |
| 14. | Letter of appointment of Sub-contractor by Principal Contractor | | | |
| 15. | Statutory Legal Appointments<br>• MD/CEO's delegation of duties – attach ID, CV & certificates | | | |
| | • Supervisor of construction work – attach ID, CV & certificates | | | |
| | • Assistance supervisor of construction work – attach ID, CV & certificates | | | |

| | | | | |
|---|---|---|---|---|
| | • Safety officer – attach ID, CV & certificates | | | |
| | • First aider (must be certified and certificate attached) | | | |
| | • SHE representative (must be certified and certificate attached) | | | |
| | • Fall protection plan developer – attach ID, CV & certificates | | | |
| | • Risk assessor – attach ID, CV & certificates | | | |
| | • Portable electrical tools inspector | | | |
| | • Accident/Incident Investigator – attach ID, CV & certificates | | | |
| | • Stacking and storage inspector | | | |
| | • Hand Tools inspector | | | |
| | • Operators appointments | | | |
| 16. | Company's Health and Safety Plan (must be site-specific and related to your scope of work and signed by the CEO/owner) | | | |
| 17. | Method statement (how you are going to do your work safely) | | | |
| 18. | Hazard identification and risk assessments – based on method statement | | | |
| 19. | Registers and checklists<br>• Material Safety Data Sheet (MSDS)register and supporting documentation if hazardous substances will be used | | | |
| 20. | Accident/Incident Procedure<br>• Appointment of accident/incident investigator | | | |
| | • Proof of competency of investigator (certificate and CV) | | | |
| | • Accident/Incident Register | | | |
| 21. | Medical Certificates for persons working above 2m, on scaffolding, painting, rooftops, and any person operating any machinery, etc. | | | |
| 22. | Toolbox talks | | | |
| 23. | Proof of employees' General Health Safety Training | | | |
| 34. | Accident/Incident Investigation<br>• Accident/Incident Register | | | |
| | • Accident/Incident Reporting Procedure | | | |

| | | | | |
|---|---|---|---|---|
| | • Recording of the accident/ incident | | | |
| | • Employers report of the accident | | | |
| | • Emergency contact list | | | |

*NB: You are responsible for providing the necessary PPE for your employees to conduct their work safely.*

| |
|---|
| Date Received: _____<br><br>Assessed by: _____ Date: _____<br>(Safety & Security Officer)<br><br>Approved/Not Approved: _____ Date Released: _____ |
| Contractor Representative: _____ Date Received: _____ |
| Comments: |

APPENDIX TO THE SCOPE OF WORK: PHOTOGRAPHS

1. LAB/WORKSHOP/SECURITY BUILDING REFURBISHMENT


Figure 1. Lab building view from north-east


Figure 2. Lab view from north


Figure 3. Main entrance view


Figure 4. Parking area lights to be installed


Figure 5. Suspended ceilings to be removed


Figure 6. Curing blocks to be removed


Figure 7. Kitchen to be renovated


Figure 8. Hard boards to be removed

2. NAMWATER OFFICE BUILDING REFURBISHMENT

The office building is constructed from prefabricated material. The following pictures indicates some of the items to be refurbished.



Figure 9. Office building west view



Figure 10. Missing sheet



Figure 11. Hanging cable



Figure 12. Sheets blown of



Figure 13. Male toilet urinary



Figure 14. Main entrance door



Figure 15. Toilet lights

3. NAMWATER OPERATORS BUILDING REFURBISHMENT

The office building is constructed from prefabricated material. The following pictures indicates some of the items to be refurbished.



Figure 16. View from east



Figure 17. Blown of sheets of overhang



Figure 18. Shower hard boards to be removed



Figure 19. Broken sewer pipe

4. VEHICLE PARKING AREA REFURBISHMENT



Figure 20. West side parking missing shade

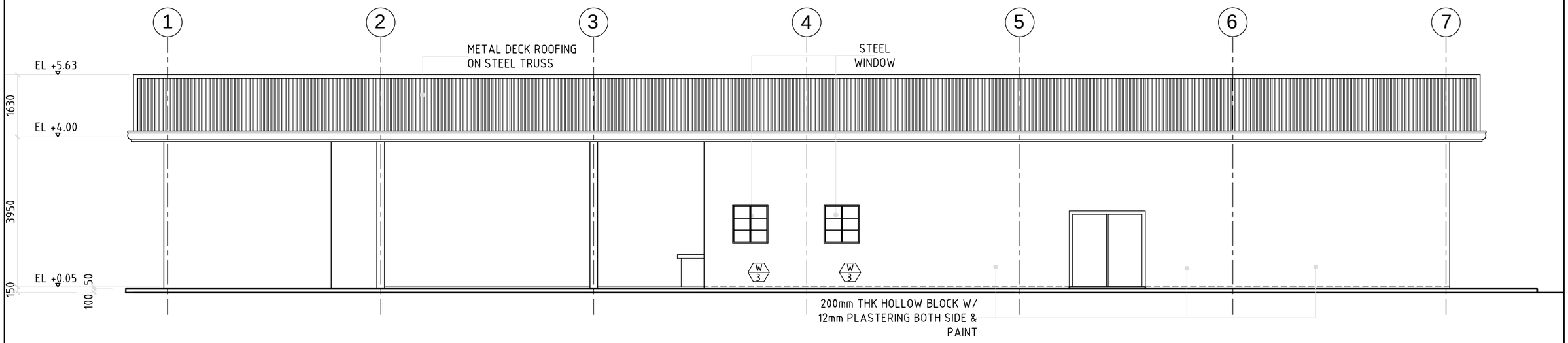


Figure 21. East side parking missing shade net

5. FENCE RENOVATIONS

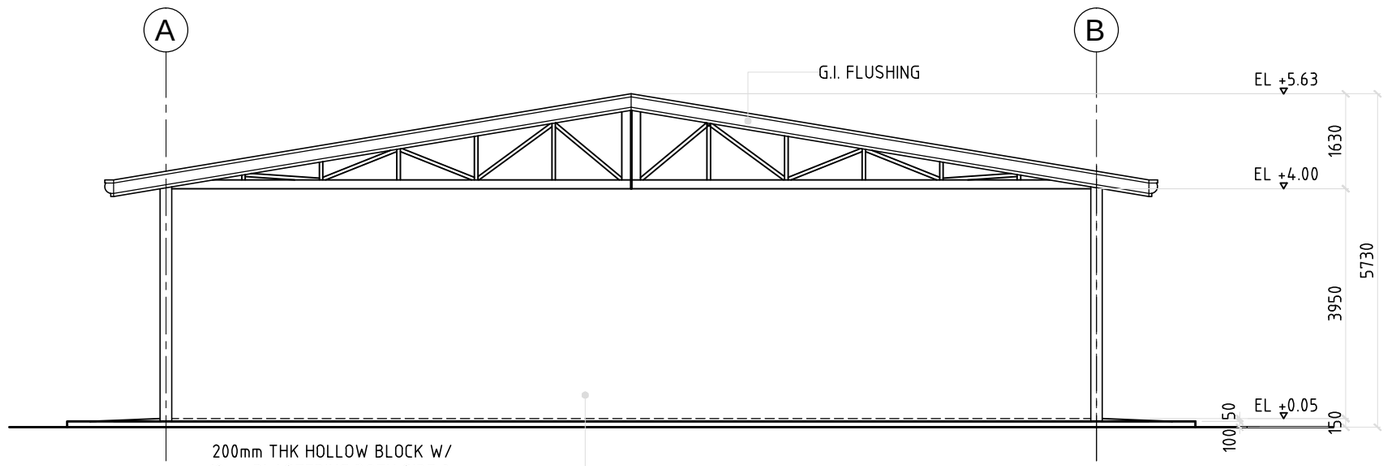


Figure 22. Broken fence to be repaired




A ELEVATION-1

SCALE 1:100 MTS.




B ELEVATION-2

SCALE 1:100 MTS.

| REVISION | | | | | |
|---|---|---|---|---|---|
| REV.No. | DATE | DESCRIPTION | DRWN | CHKD | APPD |
| 00 | 04/06/2019 | FIRST ISSUE | AL | FL | SG |
| 01 | 04.06.2019 | WINDOW DIMENSION | SH | AA | GS |

REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND FORESTRY

NECKARTAL DAM PROJECT

CONSTRUCTION OF NECKARTAL DAM AND PHASE 1 BULK WATER SUPPLY

CONSULTANT: Knight Pièsold Consulting.

CONTRACTOR : SALINI NAMIBIA Ltd.

SITE LABORATORY

GENERAL LAYOUT

Elevations 1/2

DATE 04/06/2019

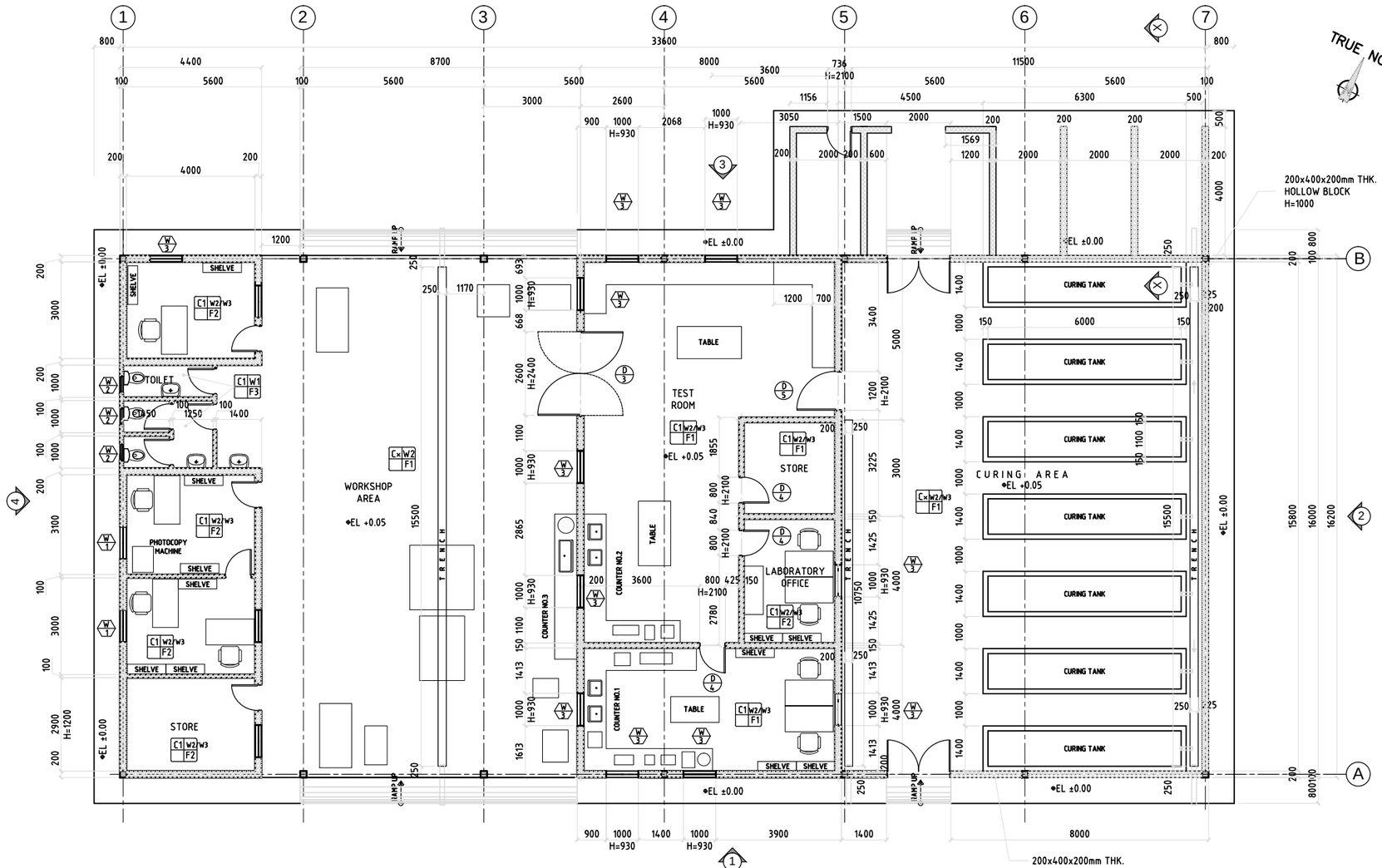
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File name C5711BARBLADW004-006_02.dwg

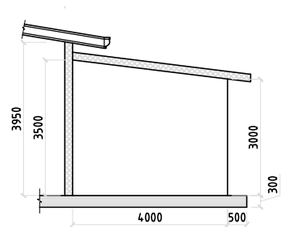
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A3 297 x 420

Drawing.dwg




A PLAN
SCALE 1:75




A SECTION X-X
SCALE 1:75

## LEGEND:

200x400x200mm THK. HOLLOW BLOCK W/ 12mm THK PLASTERING BOTH SIDES & PAINT

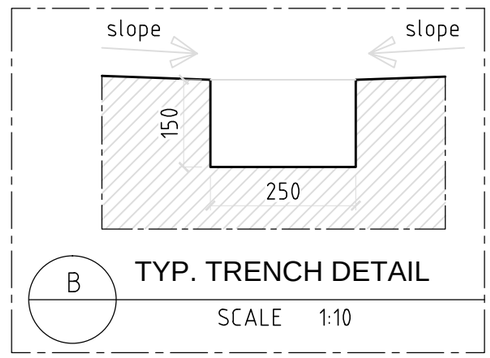
200x400x150mm THK. HOLLOW BLOCK W/ 12mm THK PLASTERING BOTH SIDES & PAINT

## FINISHING:

CEILING
C1 - 600x600x6mm THK GYPSUM BOARD IN LGS FRAME

WALL
W2 - 200x400x200mm THK. HOLLOW BLOCK W/ 12mm THK PLASTERING BOTH SIDES & PAINT
W3 - 200x400x150mm THK. HOLLOW BLOCK W/ 12mm THK PLASTERING BOTH SIDES & PAINT

FLOOR
F1 - PLAIN CEMENT FINISH
F2 - 300x300 VINYL TILE
F3 - 600x600mm UNGLAZED CERAMIC TILE




B TYP. TRENCH DETAIL
SCALE 1:10

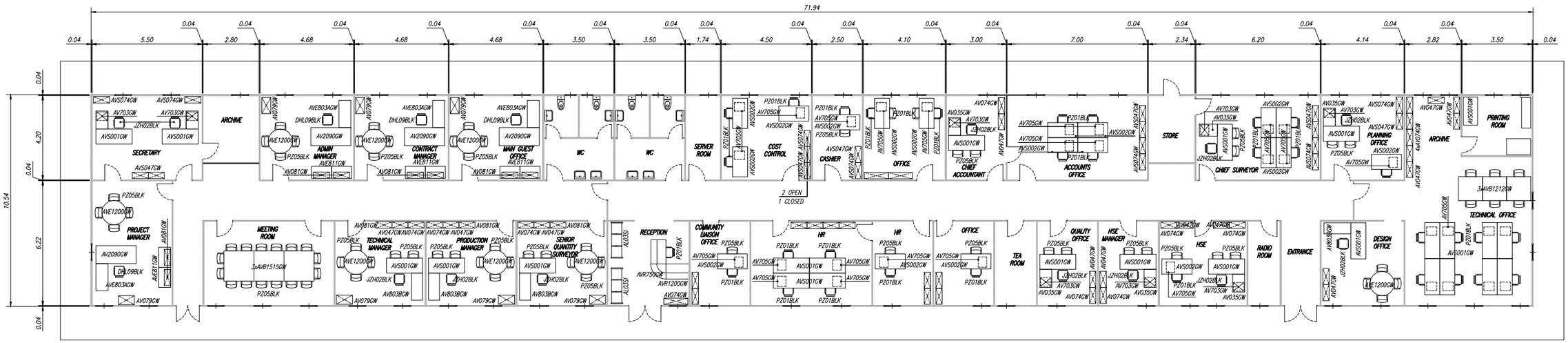
## PRESS SUPPORT
## SECTION Y-Y
SCALE 1:50

| REVISION | | | | | |
|---|---|---|---|---|---|
| REV.No. | DATE | DESCRIPTION | DRWN | CHKD | APPD |
| 0 0 | 03/06/2019 | FIRST ISSUE | SH | FL | AA |
| 03 | 20/11/2014 | AGGREGATE STOCK ADDED | SAC | ES | FL |
| 04 | 10/12/2014 | REVISE FOR PRESS SUPPORT | X.X | A.L | E.S |
| 05 | 03/06/2019 | CHANGES AT FRONT ROOMS DOOR ADDED AND CORNERS | SH | AA | GS |

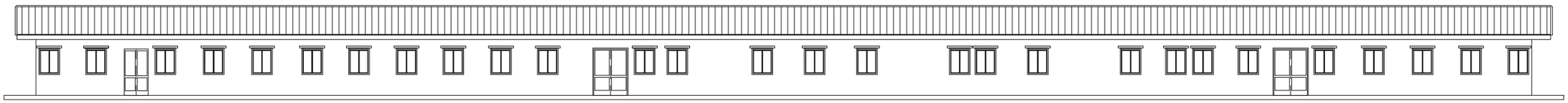
| | |
|---|---|
| REPUBLIC OF NAMIBIA | SITE LABORATORY |
| MINISTRY OF AGRICULTURE, WATER AND FORESTRY | GENERAL LAYOUT |
| NECKARTAL DAM PROJECT | Plan |
| CONSTRUCTION OF NECKARTAL DAM AND PHASE 1 BULK WATER SUPPLY | DATE 03/06/2019 — File name C5711BARBLADW001_05.dwg |
| | SCALE 1:150 |
| CONSULTANT: Knight Pièsold Consulting. | |
| CONTRACTOR : SALINI NAMIBIA Ltd. | |

| Author | Project | | | | Pr.phase | Area | | Work | | | Doc.type | | Progressive N | | | Rev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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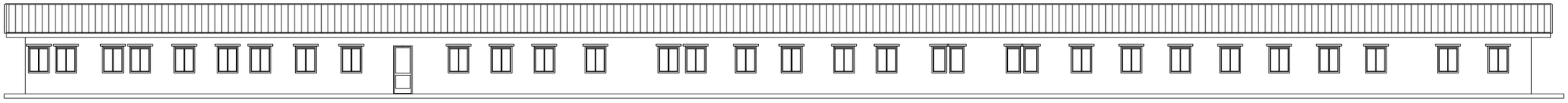
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A3 297 x 420



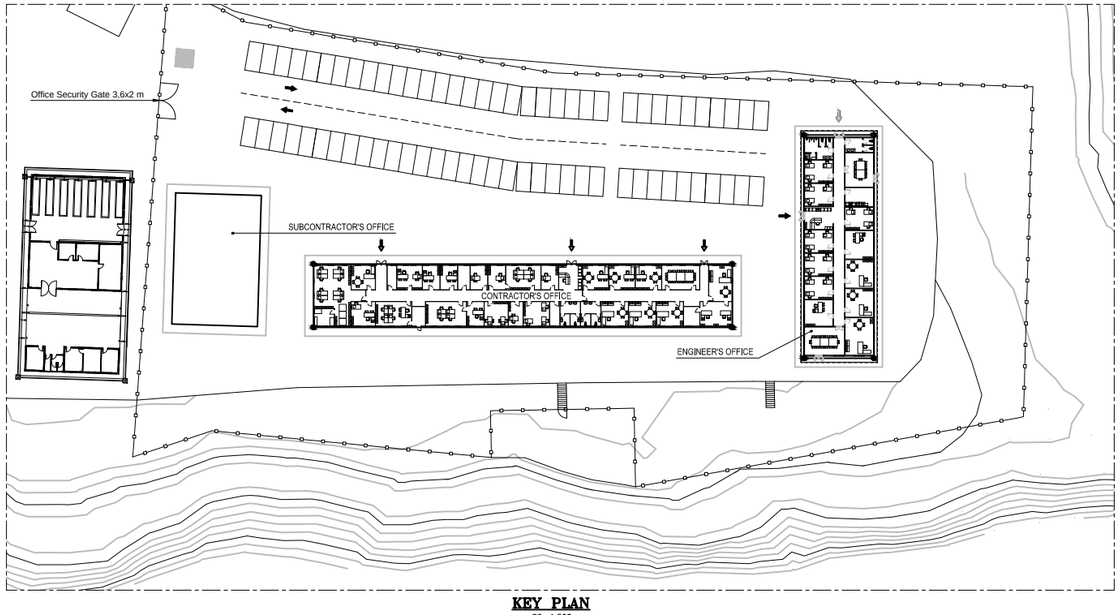

**PLAN VIEW**
*SC: 1:100*



**ELEVATION VIEW –A–**
*SC: 1:100*



**ELEVATION VIEW –B–**
*SC: 1:100*




**KEY PLAN**
*SC: 1:500*

**NOTE:**

1) DIMENSION ARE IN METER UNLESS OTHERWISE INDICATED.
2) ALL ELEVATIONS ARE IN METERS AND REFER TO ELEVATION 0.000 M.A.S.L.

| REVISION | | | | | |
|---|---|---|---|---|---|
| REV.No. | DATE | DESCRIPTION | DRWN | CHKD | APPD. |
| 00 | 10/09/2014 | FIRST ISSUE | NAME | NAME | NAME |
| 01 | 17/10/2014 | SECOND ISSUE | NAME | NAME | NAME |
| 02 | 19/11/2014 | THIRD ISSUE | NAME | NAME | NAME |

REPUBLIC OF NAMIBIA
MINISTRY OF AGRICULTURE, WATER AND FORESTRY
NECKARTAL DAM PROJECT
CONSTRUCTION OF NECKARTAL DAM AND PHASE 1 BULK WATER SUPPLY
CONSULTANT: Knight Piésold Consulting.
CONTRACTOR: salini impregilo

TECHNICAL INSTALLATION
OFFICE AREA-CONTRACTOR'S OFFICE
GENERAL PLAN - SECTION & DETAIL
DATE 05/09/2014
SCALE 1:1000
File name C-5711-B-AR-BOA-DW-001_02.dwg

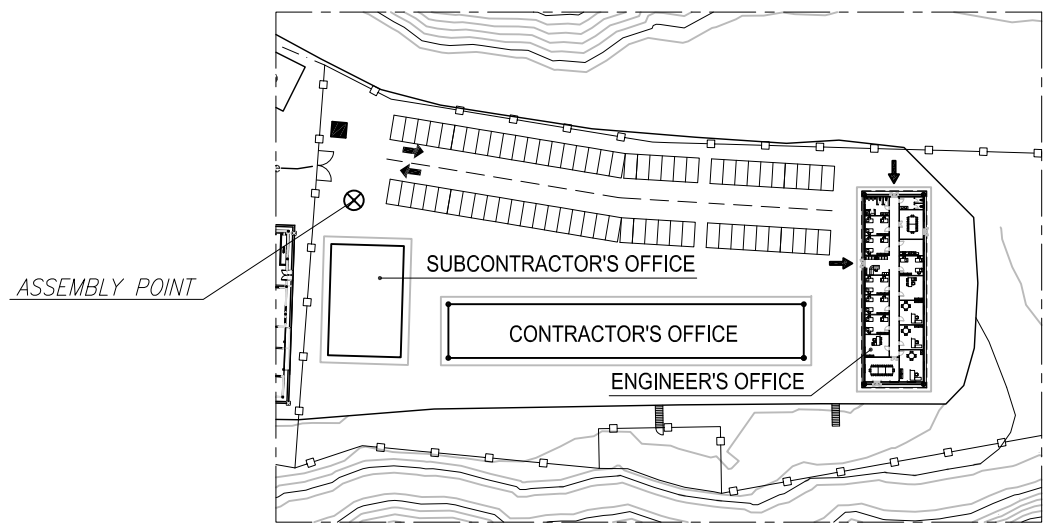
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|---|---|---|---|---|---|---|---|---|---|
| C | 5 | 7 | 1 | 1 | B | A | R | B | O | A | D | W | 0 | 0 | 1 | 0 | 2 |

A1 594 x 841




## PLAN VIEW

SC: 1:100




## KEY PLAN

SC: 1:1500

LEGEND:

- EMERGENCY EXIT;
- FIRE EXTINGUISHER;
- FIRE ALARM;
- EXIT ROUTE;
- SIREN;
- YOU ARE HERE.

| REVISION | | | | | |
|---|---|---|---|---|---|
| REV.No. | DATE | DESCRIPTION | DRWN | CHKD | APPD |
| 00 | 29/08/2014 | FIRST ISSUE | X.X. | A.L. | F.L. |

REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND FORESTRY

NECKARTAL DAM PROJECT

CONSTRUCTION OF NECKARTAL DAM AND PHASE 1 BULK WATER SUPPLY

CONSULTANT: Knight Pièsold Consulting.

CONTRACTOR: salini impregilo

TECHNICAL INSTALLATION

OFFICE AREA-ENGINEER'S OFFICE EMERGENCY PLAN

Particular characteristics

DATE 29/08/2014

SCALE 1:100

File name: Engineer office - emergency plan_03.dwg

| Author | Project | | | | Pr.phase | Area | | Work | | | Doc.type | Progressive N | | | Rev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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