

# **BIDDING DOCUMENTS Issued on: 23 January 2025**

# for

# Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Bulk Services

# Procurement Reference No: W/ONB/NCRST-03/2024-25

Name of Bidder	
Contact details	Tel:
	Email address:
Total Bid Price (N\$	5 - Incl. VAT)

Bidding Document Cost: N\$ 600.00 (Incl. VAT) payable in advance by EFT only

(Documents downloaded from NCRST website will be subjected to a payment of this amount at submission of bids – Payments must be made by electronic funds transfer (EFT) only, to the account number indicated in the bidding document. Proof of payment should be attached to the bid at submission, no late payments will be accepted.)

### Documents must be posted/delivered to: The Bid Box

Att: Procurement Management Unit (Email: pmu@ncrst.na)
National Commission on Research, Science and Technology (NCRST)
Cnr Louis Raymond and Grant Webster Street, Olympia, Windhoek
Private Bag 13253 WINDHOEK,
Tel: +264 61 431 7000

Closing Date: 04 March 2025 at 11h00 am
<a href="Compulsory">Compulsory</a> site meeting: 07<sup>th</sup> February 2025, Time: 10H00, Location: Onsite – site is located between UNAM Main Campus and Western Bypass

NO LATE BIDS WILL BE ACCEPTED!



# **Invitation for Bids (IFB)**

Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Construction of Bulk Services

### IFB Number: W/ONB/NCRST-03/2024-25

- 1. Bids are invited through Open National Bidding (ONB) procedures for Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Construction of Civil and Electrical Services and the invitation is open to all Namibian bidders.
- 2. Interested eligible bidders may obtain further information from NCRST at, <u>pmu@ncrst.n</u> and inspect the Bidding Documents at the address given at the following address, Cnr Louis Raymond and Grant Webster Street, Olympia, Windhoek from 08:30 to 16:00.
- 3. Qualifications requirements includes: technical, financial, legal and other requirements as outlined in the bidding document. A margin of preference for certain goods manufactured domestically "shall not" be applied. Additional details are provided in the Bidding Documents.
- 4. A complete set of Bidding Documents in English may be purchased by interested bidders on the submission of a written application to the address; Cnr Louis Raymond and Grant Webster Street, Olympia, Windhoek, upon payment of a non-refundable fee of N\$600.00. The method of payment will be EFT only.
- 5. Bids must be delivered to the following address, Cnr Louis Raymond and Grant Webster Street, Olympia, Windhoek on or before **04 March 2025**, **11h00**. Electronic bidding will not be permitted. Late bids will be rejected. Bids will be opened in the presence of the bidders' representatives who choose to attend in person at the following address, Cnr Louis Raymond and Grant Webster Street, Olympia, Windhoek on **04 March 2025**, **11h05**. A Compulsory pre-bid meeting will be held on **07**<sup>th</sup> **February 2025 at 10h00**, Location: On-site, (between UNAM Main Campus and Western Bypass). All bids must be accompanied by a "Bid-Securing Declaration,"

# **NOTICE TO BIDDERS**

- 1. Please take note to initial pages as per the responsiveness criteria checklist of the standard bidding document and initial all the supporting documents including company profiles, brochures, etc.
- 2. Take note to sign all relevant pages as stipulated in the standard bidding document.
- 3. Take note to stamp all pages where it is indicated that a stamp is required in addition to the signatures.
- 4. Take note to <u>duly fill</u> in all forms, sign and/or stamp as required.
- 5. Bidders must ensure that payment for the bidding document is made before submission and proof of payment is attached to the bid at submission. Payments should be made by Electronic Funds Transfer (EFT) or direct deposit only in the bank account provided in the table below.

Documents downloaded will be subject to the payment of N\$ 600.00 on submission of bids. Payments should be made by electronic funds transfer (EFT) only, to the following account number:

Bank Name FIRST NATIONAL BANK OF NAMIBIA

Account Name NATIONAL RESEARCH, SCIENCE & TECHNOLOGY

Account Type CORPORATE CHEQUE ACCOUNT Account Number 62245753505

**Branch Code** 281872 **Branch Name** WINDHOEK CORPORATE CENTRE

Swift / BIC Code FIRNNANX Date Opened 2012/06/07

Proof of payment should be attached to the bid document at submission. No late payments will be accepted. Bids without proof of payment will not be considered for evaluation.

(Clearly indicate name of bidder and the **procurement reference number** on proof of payment. Name indicated should correspond with information on the bid document submitted.) Any changes or differences in names should be communicated to pmu@ncrst.na

# SECTIONS OF THE BIDDING DOCUMENTS

#### **VOLUME 1: BIDDING PROCEDURES**

### Section 1.1 – Instructions to Bidders (ITB)

This section provides relevant general information to help bidders prepare their bids. Information is also provided on the submission, opening, evaluation of bids and on the award of the contract.

#### Section 1.2 – Bid Data Sheet (BDS)

This section consists of provisions specific to the bid and that supplement the information or requirements included in Section 1.1.

#### Section 1.3 – Evaluation Criteria

This section contains the criteria to determine the lowest evaluated bid and the qualifications of the bidder to perform the contract.

#### Section 1.4 – Bidding Forms

This section contains the forms which are to be completed by the bidder and submitted as part of the bid. Bidding forms not fully completed and authorised will result in a Bid declared non-responsive and immediately disqualified from evaluation.

#### **VOLUME 2: CIVIL WORKS**

### <u>Section 2.1: Employer's Requirements – Project Specifications</u>

This section describes the works to be performed under this bid and the subsequent contract and provides the requirements and information relating to the way the works are to be performed. This section also describes the applicable SANS Standards the works performed under this bid needs to conform to.

#### Section 2.2: Drawings (Civil Works)

Drawings from which the bidder will obtain information to assist in preparing their bid are found under this section.

#### **Section 2.3 Supplementary Information**

This section provides information to assist the bidder in preparing their bid are found under this section.

### **VOLUME 3: ELECTRICAL AND MECHANICAL WORKS**

#### **Section 3.1: Drawings (Electrical and Mechanical Works)**

Drawings from which the bidder will obtain information to assist in preparing their bid are found under this section.

#### **Section 3.2 Supplementary Information**

This section provides information to assist the bidder in preparing their bid are found under this section.

#### **VOLUME 4: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

#### Section 4.1: General Conditions of Contract (GCC)

This section contains the general clauses applicable when executing the contact.

## Section 4.2: Special Conditions of Contract (SCC)

This section consists of contract data and specific provisions containing clauses which are specific to the contract. The contents of this section modify or supplement the GCC.

#### **Section 4.3: Contract Forms**

This Section contains forms which, once completed, will form part of the contract.



# BIDDING DOCUMENTS for

Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2A: Bulk Services

Procurement Reference No: W/ONB/NCRST-03/2024-25

**VOLUME 1 - BIDDING PROCEDURES** 

# **Section 1.1 - Instructions to Bidders**

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## **Section 1.1 - Instructions to Bidders**

### A. General

## 1. Scope of Bid

1.1 The Public Entity as defined<sup>1</sup> in Section II "Bidding Data Sheet" (**BDS**) also referred to herein as Employer invites bids for the construction of Works, as **described in the BDS** and Section VII, "Special Conditions of Contract" (SCC).

The name and identification number of the Contract are **provided in** the BDS and the SCC.

- 1.2 The successful Bidder shall be expected to complete the Works by the Intended Completion Period **specified in the BDS.**
- 1.3 Throughout these bidding documents, the terms:
  - (a) the term "in writing" means communicated in written form (e.g. by mail, e-mail, fax,) with proof of receipt;
  - (b) if the context so requires, "singular" means "plural" and vice versa;
  - (c) "day" means calendar day unless otherwise stated; and

### 2. Source of Fund

- 2.1 The Works shall be financed by the Public Entity's own budgetary allocation, **unless otherwise stated in the BDS.**
- 3. Public Entities 3.1
  Related to
  Bidding
  Documents & to
  application for
  review
- The public entities related to these bidding documents are the Public Entity, acting as procurement entity (Purchaser), the Procurement Policy Unit, in charge of issuing standard bidding documents and responsible for any amendment these may require, the Central Procurement Board in charge of vetting Bidding document, receiving and evaluation of bids in respect of major contracts and the Review Panel, set up under the Public Procurement Act, 2015 (hereinafter referred to as the Act.)

The Chairperson Review Panel Ministry of Finance Private Bag 13295 Windhoek, Namibia

# 4. Fraud and Corruption

- 4.1 The Government of the Republic of Namibia requires that bidders/suppliers/contractors, participating in procurement in Namibia, observe the highest standard of ethics during the procurement process and execution of contracts.
- 4.2 The Employer will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive,

<sup>&</sup>lt;sup>1</sup> See Section IV, "General Conditions of Contract," Clause 1. Definitions.

coercive or obstructive practices in competing for the contract in question;

For the purposes of this Sub-Clause:

- (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- (ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (v) "obstructive practice" is deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation.
- 4.3. Bidders, suppliers and public officials shall also be aware of the provisions stated in section 67 and 68 of the Public Procurement Act, 2015 which can be consulted on the website of the Procurement Policy Unit (PPU): www.mof.gov.na/procurement-policy-unit
- 5. Eligible Bidders
- 5.1 A Bidder may be a natural person, private entity, or government-owned entity or any combination of them in the form of a joint venture, under an existing agreement, or with the intent to constitute a legally-enforceable joint venture. All partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms.
- 5.2 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:
  - a) they have a controlling partner in common; or
  - b) they receive or have received any direct or indirect subsidy from any of them; or
  - c) they have the same legal representative for purposes of this bid; or
  - d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another

- Bidder, or influence the decisions of the Employer regarding this bidding process; or
- e) a Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the party is involved. However, this does not limit the inclusion of the same subcontractor in more than one bid; or
- f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; or
- g) a Bidder, or any of its affiliates has been hired (or is proposed to be hired) by the Employer as Engineer for the contract.
- 5.3 (a)A bidder that is under a declaration of ineligibility by the Government of Namibia in accordance with applicable laws at the date of the deadline for bid submission and thereafter shall be disqualified
  - (b)Bids from contractors 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.
- 5.4 Government-owned enterprises in the Republic of Namibia shall be eligible only if they can establish that they are legally and financially autonomous and operate under commercial law, and that they are not a dependent agency of the Government.
- 6. Qualifications of Bidders
- 6.1 All bidders shall provide in Section III, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.

- 6.2 Bidders shall include the information and documents listed hereunder with their bids, unless otherwise **stated in the BDS**. The non-submission of the documents by the Bidder within the prescribed period may lead to the rejection of its bid.
  - (a) copies of original documents defining the constitution or legal status, place of registration, and principal place of business of the Bidder:
  - (b) total monetary value of construction works performed for each of the last five years;
  - (c) experience in works of a similar nature and size for each of the last five years or as otherwise **stated in the BDS**; and clients who may be contacted for further information on those contracts;
  - (d) major items of construction equipment proposed to carry out the Contract:
  - (e) qualifications and experience of key site personnel and technical personnel proposed for the contract;
  - (f) report on the financial standing of the Bidder for the last three years, such as certified copies of Financial Statements/Audited Accounts as filed at the Registrar of Companies;
  - (g) evidence of adequacy of working capital for this Contract (access to line(s) of credit and availability of other financial resources);
  - (h) authority to seek references from the Bidder's bankers; and
  - (i) information regarding any litigation, current or during the last five years, in which the Bidder was/is involved, the parties concerned, the issues involved, the disputed amounts, and awards;
  - (j) proposals for subcontracting components of the Works amounting to more than 10 percent of the Contract Price.

- 6.3 To qualify for award of the Contract, bidders shall meet the following minimum qualifying criteria:
  - (a) a minimum average annual financial amount of construction work over the period **specified in the BDS**.
  - (b) experience as prime contractor in the construction of a minimum number of works of a nature and complexity equivalent to the Works over a period as specified in the BDS (To comply with this requirement, works cited should be at least 70 percent complete);
  - (c) proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment **listed in the BDS**;
  - (d) a Contract Manager/Supervisor with five years' experience in works of an equivalent nature and volume, including no less than three years as Manager or as otherwise specified in the BDS; and
  - (e) liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, of no less than the amount specified in the BDS.<sup>2</sup>

A consistent history of litigation or arbitration awards against the Applicant or any partner of a Joint Venture may result in disqualification.

## **B.** Contents of Bidding Document

# 7. Sections of Bidding Document

7.1The Bidding Document consists of all the Sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITB 10.

Section I - Instructions to Bidders (ITB)

Section II- Bidding Data Sheet

Section III - Evaluation Criteria

Section IV - Bidding Forms

Section V - Employer's Requirements

Section VI – General Conditions of Contract

Section VII- Special Conditions of Contract

Section VIII - Contract Forms

7.2 The Invitation for Bids issued by the Employer is not part of the Bidding Document.

Usually the equivalent of the estimated payments flow over 4-6 months at the average (straight line distribution) construction rate. The actual period of reference shall depend on the speed with which the Government shall pay the Contractor's monthly certificates.

# 8. Clarification of Bidding Document

8.1 A prospective Bidder requiring any clarification of the Bidding Document shall contact the Employer in writing at the Employer's address **indicated in the BDS.** 

The Employer will respond in writing to any request for clarification, provided that such request is received 14 days prior to the deadline for submission of bids.

Should the Employer deem it necessary to amend the Bidding Document as a result of a request for clarification, it shall do so following the procedure under ITB 10.

# 9. Site visit/Pre-bid meeting

- 9.1 Bidders, at the Bidders' own responsibility and risk, are encouraged to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing their Bids and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidders' own expense.
- 9.2 The Bidder or its designated representative is invited to attend a pre-bid meeting, as **provided for in the BDS**. The purpose of the pre-bid meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.

Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

## 10.Amendment of Bidding Document

10.1 At any time prior to the deadline for submission of bids, the Employer may amend the Bidding Document by issuing addenda and extend the deadline for submission of bids, if needed.

# C. Preparation of Bids

### 11. Cost of Bidding

- 11.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Employer shall in no case be responsible or liable for those costs irrespective of the outcome of the bidding process.
- 12. Language of Bid
- 12.1 The Bid, supporting documents as well as all correspondence relating to the bid exchanged by the Bidder and the Employer shall be in English Language.

# 13. Documents Comprising the Bid

- 13.1 The Bid shall comprise the following:
  - (a) Bid submission Form (in the format indicated in Section IV);
  - (b) Qualification information and documentary evidence establishing the Bidder's qualifications to perform the contract:
  - (c) completed Bill of Quantities / Activity Schedule;
  - (d) the following documentary evidence is required
    - 1. have a valid company Registration Certificate;

- 2. have an original valid good Standing Tax Certificate;
- **3.** have an original valid good Standing Social Security Certificate;
- 4. have a valid certified copy 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:
- **5.** have a certificate indicating SME Status (for Bids reserved for SMEs);
- 6. 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;
- (e) Additional eligibility criteria, as specified in the BDS Section III
- 14. Bid Submission Form and Schedules
- 14.1 The Bid Submission Form, Schedules, and all documents listed under ITB 13.1 shall be prepared using the relevant forms, if so provided.
- 15. Alternative Proposal
- 15.1 Alternative Technical Proposals and completion dates if allowed shall be indicated in Section V- Specifications. The evaluation methodologies for their consideration shall be given in Section III.
- 16. Bid Prices and Discounts
- 16.1 The Contract shall be for the whole Works, as described in ITB Sub-Clause 1.1, based on the priced Activity Schedule/Bill of Quantities<sup>3</sup> submitted by the Bidder.
- 16.2 Bidders shall fill in rates and prices for all items of the Works described in the Bill of Quantities.<sup>4</sup> Items for which no rate or price is entered by Bidders, shall not be paid for by the Public Entity when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.
- 16.3 All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 14 days prior to the deadline for submission of bids, shall be included in the rates, prices, and total Bid price submitted by Bidders.<sup>5</sup>
- 16.4 The price to be quoted in the Bid Submission Form shall be the total price of bid after any discount offered.

In lump sum contracts, delete "priced Bill of Quantities" and replace with "priced Activity Schedule."

In lump sum contracts, delete "described in the Bill of Quantities" and replace with "described in the drawings and specifications and listed in the Activity Schedule."

In lump sum contracts, delete "rates, prices, and."

The discount if any and the conditions of its application shall be indicated separately.

# 17. Currencies of Bid and Payment

- 17.1 The bid price and rates shall be in Namibian Dollars and fixed for the duration of the contract unless otherwise **specified in the BDS.**
- 17.2 Unless otherwise **specified in BDS** interim payment for Plant and Material on site is applicable as per GCC 39.7.

# 18. Documents Comprising the Technical Proposal

18.1 The Bidder shall furnish a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in the Bidder Qualification Form (section IV), in sufficient details to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion time.

# 19. Period of Validity of Bids

- 19.1 Bids shall remain valid for a period **specified in the BDS.** The Bid Validity period should not exceed 180 days.
- 19.2 In exceptional circumstances, prior to expiry of the original bid validity period, the Employer may request that the bidders extend the period of validity for a specified additional period. The request and the responses thereto shall be made in writing.

## 20. Bid Security/Bid Securing Declaration

- 20.1 The Bidder shall furnish either a subscription to a Bid Securing Declaration or a Bid Security in its original form with its bid as part of its bid, if so **required in the BDS**.
- 20.2 Bid Security shall be in the form of a Bank Guarantee from a local commercial bank as per the format contained in section IV and shall be valid for a period of 30 days beyond the validity period of the bid or beyond any period of extension.
- 20.3 Any bid not accompanied by an enforceable and substantially compliant Bid Security or a subscription to a Bid Securing Declaration in the Bid Submission Form, if required in accordance with ITB 20.1, shall be rejected by the Employer as non-responsive.
- 20.4 Bid Security shall be forfeited or the Bid Securing declaration exercised for non-compliance on the part of the Bidder for reasons mentioned in the Bid Security format contained in Section III or the Bid Suring Declaration contained as Appendix to the Bid Submission Form.

# 21. Format and Signing of Bid

- 21.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB 13.1 and clearly mark it "ORIGINAL". In addition, the Bidder shall submit the number of copies **as specified in the BDS**, clearly mark with the label "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 21.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.

## **D.** Submission and Opening of Bids

# 22. Sealing and Marking of Bids

- 22.1 Bidders may always submit their bids by mail or by hand. Procedures for submission, sealing and marking are as follows:
  - (a) Bidders submitting bids by mail or by hand shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB 15, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL", "ALTERNATIVE" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB sub-Clauses 22.2.
- 22.2 The inner and outer envelopes shall:
  - (a) bear the name and address of the Bidder;
  - (b) be addressed to the Employer as indicated in ITB 22.1;
  - (c) bear the specific identification of this bidding process indicated in accordance with ITB 1.1; and
  - (d) bear a warning not to open before the time and date for bid opening.

## 23. Deadline for Submission of Bids

23.1 Bids shall be delivered to the Employer at the address and no later than the time and date **specified in the BDS**.

The Employer may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Document in accordance with ITB 10.

- 24. Late Bids
- 24.1 Late bids shall not be considered. They will be returned unopened
- 25. Withdrawal, Substitution, and Modification of Bids
- 25.1 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid submission Form or any extension thereof.
- 26. Bid Opening
- 26.1 The Employer shall open the bids at the time place and address **specified in the BDS** in the presence of Bidders` designated representatives who choose to attend.
- 26.2 The bidders' names, the Bid Prices, the total amount of each bid, any discounts, any alternative bid, bid modifications and withdrawals, the presence or absence of bid security, and such other details as the Employer may consider appropriate, will be announced and recorded by the Employer at the opening.

# E. Evaluation and Comparison of Bids

## 27. Confidentiality

27.1 Information relating to the examination, evaluation, comparison, and post-qualification of bids and

recommendation of contract award, shall not be disclosed to Bidders or any other person not officially concerned with such process.

27.2 Any attempt by a Bidder to influence the Employer in the evaluation of the bids or Contract award decisions may result in the rejection of its bid.

# 28. Clarification of Bids

28.1 To assist in the examination, evaluation, and comparison of the bids, and qualification of the Bidders, the Employer may, at its discretion, ask any Bidder for a clarification of its bid. No change in the prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetical errors discovered by the Employer in the evaluation of the bids, in accordance with ITB 31.

# 29. Determination of Responsiveness

- 29.1 The Employer's determination of a bid's responsiveness is to be based on the contents of the bid itself, as defined in ITB13.
- 29.2 A substantially responsive bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission.
- 29.3 The Employer shall examine the technical aspects of the bid submitted in accordance with ITB 18, Technical Proposal, in particular, to confirm that all requirements of Section V (Employer's Requirements) have been met without any material deviation, reservation or omission.
- 29.4 If a bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

## 30. Nonconformities, Errors, and Omissions

30.1 Provided that a bid is substantially responsive, the Employer may waive any non-material non-conformity in the bid, request that the Bidder submit the necessary information or documentation, to rectify nonmaterial nonconformities in the bid related to documentation requirements but not related to any aspect of the price of the bid; and shall rectify quantifiable nonmaterial nonconformities related to the Bid Price.

## 31. Correction of Arithmetical Errors

- 31.1 Provided that the bid is substantially responsive, the Employer shall correct arithmetical errors on the following basis:
  - (a) only for unit price contracts, if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
  - (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail, and the total shall be corrected; and
  - (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

# 32. Margin of Preference

- 32.1 **Unless otherwise specified in the BDS**, Margin of preference shall not apply.
- 33. Evaluation of Bids
- 33.1 The Employer shall use the criteria and methodology defined in this clause and no other evaluation criteria or methodologies shall be permitted.
- 33.2 To evaluate a bid, the Employer shall consider the following:
  - (a) the bid price, excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities for admeasurement contracts or Schedule of Prices for lump sum contracts, but including Daywork items, where priced competitively; and
  - (b) price adjustment for correction of arithmetic errors, discounts, non-conformities, due to the supplementary criteria as defined in Section III, and Margin of Preference, if applicable.
- 33.3 If this Bidding Document allows Bidders to quote separate prices for different contracts, and to award multiple contracts to a single Bidder, the methodology to determine the lowest evaluated price of the contract combinations, including any discount offered in the Bid Submission Form, is specified in Section III (Evaluation and Qualification Criteria).
- 33.4 If the bid for an admeasurement contract, which results in the lowest Evaluated Bid Price, is seriously unbalanced, front loaded or substantially below updated estimates or if any item in the Priced Activity Schedule is front loaded or contains an erroneous amount in the opinion of the Employer, the Employer may after clarification require the Bidder to produce detailed price analysis for any or all items that the amount of the performance security be increased at the expense of the Bidder.

- **34.** Comparison of Bids
- 34.1 The Employer shall compare all substantially responsive bids in accordance with ITB 33 to determine the lowest evaluated bid.
- 35. Qualification of the Bidder
- 35.1 The Employer shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated substantially responsive bid meets the qualifying criteria.
- 36. Employer's Right to Accept Any Bid, and to Reject Any or All Bids
- 36.1 The Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

## F. Award of Contract

- 37. Award Criteria
- 37.1 Subject to ITB 36.1, the Employer shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
- 38. Notification of Award
- 38.1 Prior to the expiration of the period of bid validity, the Employer shall, for contract amount above the prescribed threshold of N\$ 2 M, notify the selected bidder of the proposed award and accordingly notify unsuccessful bidders. Subject to Challenge, the Employer shall notify the selected Bidder, in writing, by a Notification of award for award of contract. The Notification of award shall specify the sum that the Employer will pay the Contractor in consideration of the execution and completion of the Works (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price") and the requirement for the Contractor to remedy any defects therein as prescribed by the Contract. Within seven days from the issue of notification of award, the Purchaser shall publish on the Public Procurement Portal (www.mof.gov.na/procurementpolicy-unit) and the Purchaser's website, the results of the Bidding Process identifying the bid and lot numbers and the following information:
  - (i) name of the successful Bidder, and the Price it offered, as well as the duration and summary scope of the contract awarded; and
  - (ii) an executive summary of the Bid Evaluation Report.
- 38.2 Until a formal contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 39. Signing of Contract
- 39.1 Promptly upon issue of notification of award, the Employer shall send to the successful Bidder the Contract Agreement.
- 39.2 Within thirty (30) days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Employer.

# 40. Performance Security

- 40.1 Within thirty (30) days of the receipt of the notification of award from the Employer, the successful Bidder shall furnish the Performance Security in accordance with the conditions of contract, using for that purpose the Performance Security Form included in Section VIII (Contract Forms).
- 40.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or to sign the Contract Agreement within the prescribed delay shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

# 41. Advance Payment and Security

- 41.1 The Public Entity shall provide an Advance Payment on the Contract Price as stipulated in the GCC, subject to a maximum amount, **as stated in the BDS**. The Advance Payment shall be guaranteed by a security as per the format contained in Section VIII.
- 42. Plant and Materials on site
- 42.1 Unless otherwise **specified in BDS** interim payment for Plant and Material on site is applicable as per GCC 39.7.

## 43. Debriefing

43.1 The Purchaser shall promptly attend to all debriefing for the contract made in writing and within 30 days from the date of the publication of the award or date the unsuccessful bidders are informed about the award.

# Section 1.2 - Bidding Data Sheet (BDS)

The following specific data for the works to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

[Instructions for completing the Bid Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITB Clauses.]

	A. General
ITB 1.1	The Public Entity is: National Commission on Research, Science and Technology (NCRST)
	The Works are Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 1: Bulk Services
	The name and identification of the Contract are Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Bulk Services W/ONB/NW-032024-25
	The Project is Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Bulk Services
ITB 1.2	The Intended Completion period is <b>365</b> ( <b>Three Hundred and Sixty-Five</b> ) ( <b>12 months</b> ) <b>Calendar days</b> from start date <b>including</b> the annual builders' holidays during the December / January period.
ITB 5.3	A list of firms debarred from participating in Public Procurement in Namibia is available at http://www.mof.gov.na/procurement -policy-unit
	A list of firms debarred by World Bank is available at http://www.worldbank.org/debarr
ITB 6.2	The information required from bidders in ITB Sub-Clause 6.2 is modified as follows:
	6.2.(i) This is to include any adjudications and / or arbitrations

## ITB 6.2 (d)

Bidders shall utilise form Construction Equipment List provided in the Section IV – Bidding Forms. Contractor shall submit a list of equipment which will be obtained, complete with the proposed arrival on site as per the Works Programme, to be used in the execution of this project which shall include, but is not limited to:

- Earthmoving equipment (Motor Grader, Backhoe/JCB, Excavator, Dump/ Tipper trucks and Front-end Loader).
- Transport Truck.
- Water Bowser truck
- Compaction Equipment (Pneumatic roller and Steel Drum Roller)
- Concrete mixing and placement equipment
- Crane Truck
- Electrical Toolkit

Bidders must provide proof of ownership (where plant/equipment is owned) or Letter of Intent from a Plant Hire (where plant is hired)

Note: all construction equipment listed shall remain on site for the duration of the contract.

Bidders shall utilise form Construction Equipment List in the Section IV – Bidding Forms

ITB 6.2 (e)	Bidder shall submit the Curriculum Vitae and Experience Record (attach certified reference letter/testimonials for current or previous employers) of each key personnel member and identify which position this person shall fill for the duration of the contract. <b>One personnel per position</b> .
	Bidder must provide proof of a qualified electrician in possession of a wireman license in their organogram (staff structure). If a bidder does not have any documentary evidence of an electrician with the required wireman license, the bid will be disqualified from the evaluation process.
	Submission of relevant documentation and certified copies qualifications of the personnel and other essential staff is compulsory.
ITB 6.2 (g)	The assessment of the financial soundness of the company shall be on a pass/fail basis as specified in Section III - Evaluation Criteria
ITB 6.2 (j)	Replace ITB 6.2 (j) with the following:
	Blasting of hard rock shall be a requirement for this project. The bidder shall utilize the services of a registered blaster (Subcontractor) with experience of carrying out controlled blasting within a build-up municipal residential area. The bidder must summit as part of this contract a company profile of their chosen registered blaster supported by testimonials from previous clients show casing and highlighting the required experience.
	Bidders may not subcontract components of the Works amounting to more than 40 percent of the Contract Price.
	The prior consent of the Employer shall be obtained to appoint proposed Sub-Contractors to execute any part of the Works, other than the Contractors listed in form Schedule of Sub-Contractors provided in the Section IV – Bidding Forms
ITB 6.3 (a)	The bidder must demonstrate that they have completed projects averaging at least <b>N\$ 15 million</b> per year over the past five years
	Bidders shall utilise form Average Annual Amount of Construction Work provided in the Section IV – Bidding Forms.
ITB 6.3 (b)	The number of Works is two (2) contracts with Works of <b>similar nature</b> to the required Works as per this bid invitation.
	The period is the last five (5) years.  Bidders shall utilise form Proof of Experience as Prime Contractor provided in the Section IV – Bidding Forms.
ITB 6.3 (c)	Prospective Contractors shall <i>demonstrate availability</i> of specific major plant and equipment required to execute the Works, with the equipment identified by Type, Make, Model, Hours used operationally and Application.
	Only equipment which can be demonstrated to be fully functional, roadworthy (valid certificate attached at the time of bid submission) and not polluting the environment due to leakage of lubricants / hydraulic fluids shall be allowed on Site.
	A site inspection shall be arranged with bidders that are responsive with the bid requirements to determine the functionality, roadworthiness and calibration testing certificates issued for the proposed machinery.

Section II-	Bidding Data 20
ITB 6.3 (d)	At the minimum the following personnel shall be identified, and Curriculum Vitae(CV) shall be submitted for these persons: (attach certified reference letters/testimonials for current or previous employers to substantiate CV content)
	<ul> <li>Project Manager - Five (5) years minimum experience of a similar nature.</li> <li>Site Agent/Supervisor - Five (5) years minimum experience of a similar nature.</li> </ul>

- Earthworks Foreman Three (3) years minimum experience of a similar nature.
- Concrete Foreman Three (3) years minimum experience of a similar nature.
- Electrical Foreman Three (3) years minimum experience of a similar nature. (Note: prove of Registration with City of Windhoek electrical department with a 400V/11kV electrical installation Wireman's license must be provided).
- Plumbing Foreman (Water & Sewer) Three (3) years minimum experience of a similar nature (Note: prove of an NQA certified plumbing certificate must be provided).
- Quality Control Officer Three (3) years minimum experience of a similar nature.
- Health and Safety Officer Three (3) years minimum experience of a similar nature.

Note: Qualifications requirements should be the minimum needed by Key Personnel for Site Works taking into consideration the market situation and the Contractors present staffing for Works that have been executed in a professional and satisfactorily manner.

Submit a CV of a Site Manager/Supervisor complete with a list of construction projects demonstrating minimum five years' experience in the construction supervision of projects similar in nature to this Contract, of which not less than three years shall be managerial capacity.

### ITB 6.3 (e)

The minimum amount of liquid assets and/or credit facilities net of other contractual commitments of the successful Bidder shall be 10% of the submitted tender amount after correction of arithmetical errors issued by a Namibian Commercial registered Bank.

Note: In the case where a bidder provides proof of having credit facilities, such credit facilities must significantly be in line (useful) with the required services, equipment or material for the **scope of works** of this project. None related credit facilities will not be considered.

## **B. Bidding Documents**

### ITB 8.1 The Public Entity's address for clarification is as follows:

Procurement Management Unit Ms. Ndapewa Kaapangelwa Tel: 061 4317000

Email: pmu@ncrst.na

### **Enquiries:**

- a) All enquiries in connection with the Bid document shall be directed in email correspondence to the contact person(s) as listed above with a cut off-off date of seven (7) days before the Bid submission deadline.
- b) Replies to enquiries will be issued to all Bidders and potential Bidders in the form of addenda to be initialed and submitted by Bidders as part of the Bid document.
- c) Any verbal information given or perceived to have been given shall not be binding to the NCRST.
- d) Prospective Bidders shall provide an active e-mail address to which communication of any amendments to the Bid Document shall be send. The bidder is solely responsible for the correctness, clarity and readability of the contact details provided to the NCRST.

ITB 9.2 A Compulsory site visit conducted by the Employer shall take place. The site visit will be at the following date, time and place:

Date: 07<sup>th</sup> February 2025

Time: 10 H00 Location: On site.

Bidder/s are responsible for their own expenses for the site and Pre-bid meeting.

### C. Preparation of Bids

ITB 11.1 The bid document is available for download on the website <a href="www.ncrst.na">www.ncrst.na</a> A non-refundable bid document administrative fee of N\$ 600 must be paid before the bid submission deadline.

Bidders must attach the original receipt or proof of payment from NCRST or bank to their bid document before submission deadline, failure shall result in bid rejection.

ITB 13.1(d) The Bidder shall submit the following mandatory documents with their bid:

- a valid original or certified copy of the Company Registration
   Certificate Registration of defensive name if applicable (certified copies) issued by the
   Ministry of Industrialization, Trade and SME development, inclusive of certified copies of
   the Identification Documents (IDs) of the shareholders or members of the bid entity as
   certified by a Commissioner of Oath;
- 2. a valid original or certified copy of Good Standing Tax Certificate issued by the Ministry of Finance;
- 3. a valid original or certified copy of Good Standing Certificate issued by the Social Security Commission;
- 4. a valid original or certified copy of Affirmative Action Compliance Certificate or in its absence, proof from the Employment Equity Commissioner that the Bidder is not a relevant employer, or exemption issued in terms of Section 42 of the Affirmative Action Act, 1998;
- 5. 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, wage determinations, and Award, where applicable and that it will abide to sub-clause 6.2 of the General Conditions of Contract if it is awarded the Contract or part thereof.
- 6. A duly completed and signed Bid Securing Declaration form
- 7. A duly completed and signed Self-Declaration;
- 8. Power of attorney
  - 9. Completed Bill of Quantities
- 10. Duly completed and signed Bid Submission Form on the Bidder's own Letterhead.
  - 11. Letter issued by the Bidder's registered Namibian commercial bank stating the minimum amount of liquid assets and/or credit facilities available to the Bidder.

## ITB 13.1 (e) Additional eligibility criteria:

- **1.** A Health & Safety Management Plan as provided for in Chapter 4, of the Labour Act, (Act 11 of 2007) and the Health and Safety Regulations
- **2.** a Certified copy of a valid "Registration Certificate" from a Local Authority Health Department or Ministry of Health & Social Works
- 3. All Bidding Notices attached and signed
- **4.** Minutes of pre-bid meeting attached and signed
- 5. Bid document must be completed with editable black ink
- **6.** No eraser fluid (tipex) must be used in the bid document
- 7. All corrections must be initialed
- 8. Evidence of Signatory authorized where necessary
- **9.** All forms must be duly filled in and signed where necessary
- 10. Bidder/s principle form of business must be in line with the project
- **11.** Bidder/s with existing construction contract less than 70% works completed will NOT be considered (*submit proof of current progress signed off by the Project Manager*)
- **12.** A bidder must include a declaration in its bid, outlining the preferences the bidder qualifies for and the grounds for such qualifications;
  - a. Share certificates
  - b. Annexure 8 of Code of Good Practice completed, certified by an accountant with regards for the procurement of works
  - c. Proof of qualification for categories (ID of shareholders, Key personnel inclusive of management, semi-skilled employees, list of material to be sourced locally)

All mandatory documents to be submitted are to be valid at the time of submission and to be certified by a Commissioner of Oath.

- ITB 15.1 Alternative Technical Proposals shall not be accepted.
- ITB 17.1 The Contract is not subject to price adjustment in accordance with GCC clause 44.

ITB 17.2	Interim Payment for Plant and Material on site is applicable. Also see GCC 39.7.
ITB 19.1	The Bid shall be valid for <i>180 working days</i> after the deadline set for the submission of bid, the deadline being counted as day one of the validity period.
ITB 20.1	Bid shall be accompanied by a valid Bid Securing Declaration. Bidders shall use the Bid Securing Declaration form provided in the Section IV – Bidding Forms.
	D. Submission and Opening of Bids
ITB 21.1	The Bidder shall prepare one (1) original clearly marked "ORIGINAL" and One Electronic scan of the full bid document on a USB), in the event of discrepancy between the two, the original biddocument shall prevail.
ITB 23.1	The deadline for submission of bids shall be <b>Tuesday</b> , <b>04 March 2025 at 11:00</b> .
ITB 23.1	The Employer's address for the purpose of Bid submission is:  Address  : THE BID BOX  National Commission on Research, Science and Technology (NCRST)  Cnr Louis Raymond and Grant Webster Street, Olympia, Windhoek
	The deadline for bid submission is:
	Date: <b>04 March 2025</b>
	Time: 11H00
	Markings: "DO NO OPEN UNTIL CLOSING DATE AND TIME"
ITB 26.1	The bid opening shall take place at:
	Address: National Commission on Research, Science and Technology (NCRST)
	Cnr Louis Raymond and Grant Webster Street, Olympia, Windhoek
	Date: <b>04 March 2025</b> Time: <b>11H05</b>
	E. Evaluation and Comparison of Bids
ITB 32.1	A margin of preference <b>shall</b> apply.
	The margin of preference shall be defined in Section III – Evaluation Criteria.

Secu	on n- biddii	ig Data 2
ITB 33.1		in of preference applies the application methodology shall be defined in I – Evaluation and Qualification Criteria.
	The evalue	ation is a 4-stage process namely:  Administrative Compliance Check: Full compliance is required to proceed to step ii).
	ii)	Pass/ Fail Criteria. Technical Compliance Check: Full compliance is required to proceed to step iii).
	iii)	Pass/ Fail Criteria. Financial Soundness Check: Full compliance is required to step iv).
		Pass/ Fail Criteria.
	Bid	ders passing stage iii) are determined to be Substantially Responsive.
	iv)	Determination of Lowest Evaluated and Substantially Responsive Bid.
		lying the <i>price preference</i> to the bidders bid, the lowest Evaluated Bid will ined by the standard 'Benchmark' Price with the following formula:
	Standard Estimate)	'Benchmark' Price = 50% x ((Arithmetic Mean) + (Public Entity's
		st bid that is within 10% variance of the calculated Standard 'benchmark' be awarded the contract.
	The bid th for award.	nat is the most <b>Economical and Substantially Responsive</b> will be selected.
		F. Award of Contract
ITB 40.1	Bank Gua	lard Form of Performance Security acceptable to the Public Entity shall be "a trantee". The Bank guarantee shall be ( $10\%$ ) of the contract price inclusive of all and contingencies sum and VAT.
	[A Bank   Forms).]	Guarantee shall be unconditional (on demand) (see Section VIII: Contract

The Advance Payment is not applicable

Interim Payment for Plant and Material on site is applicable.

ITB 41.1 ITB 42.1

# Section 1.3 - Evaluation Criteria

In addition to the criteria listed in ITB 33 the following criteria shall apply. Multiple contracts and technical alternatives and margin of preference is not applicable.

The evaluation is a 4-stage process namely:

- v) Administrative Compliance Check: Full compliance is required to proceed to step ii). **Pass/ Fail Criteria.**
- vi) Technical Compliance Check: Full compliance is required to proceed to step iii).

  Pass/ Fail Criteria.
- vii) Financial Soundness Check: Full compliance is required to step iv).

  Pass/ Fail Criteria. Bidders passing stage iii) are determined to be Substantially Responsive.
- viii) Determination of Lowest Evaluated and Substantially Responsive Bid (as per ITB 33.1).

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## i) Administrative Compliance Check

Qualification information is listed under Clause 13.1, sub-clauses (a), (b), (c), (d) and (e) as well as the relevant sections of the Bidding Documents that the Clause refer to.

Criteria	Yes	No	Remark/s
Bidder attached the original receipt or proof of payment from NCRST or bank to their bid document before submission deadline, failure shall result in bid rejection. [ITB 11.1, Pg20]			
Bidder has submitted one original bid document clearly marked ORIGINAL and One Electronic scan of the full bid document on a USB)[ITB 23.1, Pg20]			
Original and copy typed or written in indelible ink, in English and signed by the person duly authorized to sign on behalf of the Bidder [ITB 21.2, Pg11]			
Bidder has submitted a <b>Signing Authority/ Power of Attorney</b> stating that the person, who signed the bid on behalf of the company/ joint venture/ consortium, is duly authorized to do so <b>[Form 1 pg. 29]</b>			
Bidder submitted a Bid Submission Form [Form 2, pg. 30]			
Bidder submitted a Bid Securing Declaration [Form 3, pg. 32]			
Bidder has made a Written undertaking in terms of Section 138 of the Labour Act, 2015 and Section 50[2][D] of the Public Procurement Act, 2015 [Form 4, pg. 33]			
Bidder has submitted a <b>Company Registration Certificate</b> that indicates the stream of business relevant to the procurement activity [ITB 13 d [1], pg. 9; ITB 6.2 a, pg. 7]			
An original valid or certified copy of a valid "Good Standing Tax Certificate" or an original valid letter or certificate from the Ministry of Finance, Directorate: Inland Revenue indicating that NO VAT registration is required [earning less than N\$ 500,000/ annum] [ITB 13 d [2], Pg 9]			
An original or certified copy of a valid "Good Standing Certificate" from the Social Security Commission [ITB 13.1 d [3], Pg 10]			
Have a valid certified copy of <b>Affirmative Action Compliance Certificate</b> , or proof from Employer Equity Commissioner that bidder is not a relevant Employer, or exemption issued in terms of Section 42 of the Affirmative Action Act, 1998 [ITB 13.1 d [4], pg. 10]			

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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. [ITB 13 d [6], pg. 10] Part of Form 4	
A <b>Health &amp; Safety Management Plan</b> as provided for in Chapter 4, of the Labour Act, (Act 11 of 2007) and the Health and Safety Regulations [ <b>ITB 13.1 e [1], pg. 20</b> ]	
Copy of valid "Registration Certificate" from a LA Health Department of the Ministry of Health & Social Services [ITB 13.1 e [2], pg. 20]	
All Bidding Notices attached and signed [ITB 13.1 e [3], pg. 20]	
Minutes of pre-bid meeting attached and signed [ITB 13.1 e [4], pg. 20]	
No eraser fluid (tipex) must be used in the bid document [ITB 13.1 e [6], pg. 20]	
All corrections must be initialed [ITB 13.1 e [7], pg. 20]	
All forms must be duly filled in and signed where necessary [ITB 13.1 e [9], pg. 20]	
Bidder/s with existing construction contract less than 70% works completed will NOT be considered (submit proof of current progress signed off by the Project Engineer) [ITB 13.1 e [11], pg. 20]	
A bidder must include a declaration in its bid, outlining the preferences the bidder qualifies for and the grounds for such qualifications;	
a. Share certificates	
<ul> <li>b. <u>Annexure 8</u> of Code of Good Practice completed (Government Gazette, 31 January 2023), certified by an accountant with regards for the procurement of works.</li> <li>c. Proof of qualification for categories (ID of shareholders, Key personnel inclusive of management, semi-skilled employees, list of material to be sourced locally) [ITB 13.1 e [11], pg. 20]</li> </ul>	
nst of material to be sourced locally) [11b 13.1 e [11], pg. 20]	

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### ii) Technical Compliance Check

Criteria	Yes	No	Remarks
Criteria: General Construction Experience [ITB 6.3 a, pg. 18; Form 5, pg. 35] The bidder must demonstrate that they have completed projects averaging at least N\$ 15 million per year over the past five years			
Criteria: <b>Proof of Experience as Prime Contractor [ITB 6.3 b, pg. 18; Form 5, pg. 35]</b> The number of Works is two (2) contracts with Works of similar nature to the required Works as per this bid invitation. The period is five (5) years.			
Criteria: Bidder has submitted a company profile of a registered blaster for hard rock with supporting testimonials showcasing required experience of blasting for hard rock within a build-up municipal residential area. [ITB 6.2 j], pg. 18]			
Criteria: Bidder has not subcontracted components of the Works amounting to more than 40 percent of the Contract Price. [ITB 6.2 j], pg. 18]			
Criteria: General Construction Equipment [ITB 6.2 d, pg. 17; ITB 6.3 c, pg. 18; Form 9, pg. 40]			
All core equipment to be availed for this project and as prescribed under the ITB's should be clearly indicated.			
Criteria: Site Personnel [ITB 6.2 e, pg. 18; ITB 6.3 d, pg.18; Form 7, pg. 38] Project Manager, Site Agent/Supervisor, Earthwork Foreman, Concrete Foreman, Electrical Forman, Health and Safety Officer, Plumbing Foreman and Quality Control Officer positions must have one person per position, not shared. All CV's and qualifications (where required) attached.			
Project/ Contract Manager			
Years of experience in proposed position and with the execution of works of similar scale and nature as describe in the Scope of Works (5 to 10)			
Shall have a Degree/ National Diploma in Civil Engineering or Construction			
Proof of Registration as a Professional Engineer with an accredited institution e.g. Engineering Council of Namibia (ECN)			
Site Agent/ Engineer			
Years of experience in proposed position and with the execution of works of similar scale and nature as describe in the Scope of Works (5)			
Degree/National Diploma in Civil Engineering or Construction.			

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Civil Works Foreman		
Years of experience in proposed position and with the execution of works of similar scale and nature as describe in the Scope of Works (3-5)		
N3 Trade Certificate in Plumbing and Pipe Fitting.		
Concrete Works Foreman		
Years of experience in proposed position and with the execution of works of similar scale and nature as describe in the Scope of Works (3-5)		
N3 Trade Certificate in Brick Laying & Plastering.		
Plumbing Foreman		
Years of experience in proposed position and with the execution of works of similar scale and nature as describe in the Scope of Works (3-5)		
N3 Trade Certificate in Plumbing and Pipe Fitting		
Electrical Foreman		
Years of experience in proposed position and with the execution of works of similar scale and nature as describe in the Scope of Works (3-5)		
N3 Trade Certificate in Electrical General		
Quality Control Officer		
Years of experience in proposed position and with the execution of works of similar scale and nature as describe in the Scope of Works (3-5)		
Health & Safety Officer		
Years of experience in proposed position and with the execution of works of similar scale and nature as describe in the Scope of Works (3-5)		
Detailed Method Statement should contain a clear work plan, work sequence, staffing, material, and must include the following quality control aspects:		
Earthworks (excavations, backfilling, compaction etc.)		
Pipe Laying Works (Air valves, scour valves isolation valves etc.)		
Reinforced Concrete Works (manhole, culverts etc.)		
The Work Programme must be a Gantt chart, on A3 size paper.		
Detailed work Programme covers all construction aspects of the project		

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#### iii) Financial Soundness Check

Criteria	Yes	No	Remark/s
Criteria: Financial Standing [ITB 6.2 g, pg. 18; Form 6 no. 1.4 &			
1.6,			
pg. 36]			
The assessment of the financial soundness of the company shall be on a pass/fail basis on its overall performance including its			
profitability.			
1. Audited financial statements of last one (1) year to be submitted.			
2. Liquidity or Working Capital: Quick Ratio to be > 1			
Quick Ratio			
Cash & Equivalents + Marketable Securities + Accounts Receivable			
= Current Liabilities			
Criteria: Liquid assets and/ or credit facilities [ITB 6.3 e, pg. 19;			
Form 6 no.1.5, pg. 36]			
The minimum amount of liquid assets and/or credit facilities net of			
other contractual commitments of the successful Bidder shall be 10%			
of the submitted tender amount after correction of arithmetical			
errors.			

#### **Determination of Lowest Evaluated and Substantially Responsive Bid**

Bidders that have progressed through stages i), ii) and iii) are determined to be Substantially Responsive.

#### **Price Preference (Margin of preference)**

#### (e)For procurement of works

#### (i)Namibian shareholding:

3%-if the bidder meets any of the qualification criteria under section 71(3) of the Act;

#### (ii)Labour:

(aa)1%-if 50%-60% of key personnel inclusive of management are Namibian citizens;

#### OR

bb) 2%-if more than 60% of key personnel inclusive of management are Namibian citizens; (cc)3%-if100% semi-skilled labourers are Namibian citizens;

#### (iii) Material:

2%-if the bidder has signed a declaration that 50% of the total value of goods or materials to be used for the works are manufactured, grown, mined or extracted in Namibia.

After applying the *price preference* to the bidders bid, the lowest Evaluated Bid will be determined by the standard deviation benchmark with the following formula:

#### Standard 'Benchmark' Price = 50% x ((Arithmetic Mean) + (Public Entity's Estimate))

The lowest bid that is within 10% variance of the calculated Standard 'benchmark' price will be awarded the contract.

The bid that is the most **Economical and Substantially Responsive** will be selected for award.

## **Section 1.4 - Bidding Forms**

#### **Table of Forms**

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## **Bid Submission Form**

The Bidder must prepare the Bid Submission Form on stationery with its letterhead clearly showing the Bidder's complete name and address.

Note: All italicized text is for use in preparing these forms and shall be deleted from the final document.

	Date:
	Bidder's Reference No.
	Procurement Reference No:
То:	
We, 1	the undersigned, declare that:
(a)	We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 10;
(b)	We offer to execute in conformity with the Bidding Documents the following Works:;
(c)	The total price of our Bid after discounts, if any, offered in item (d) below is:
	;
(d)	The discounts offered and the methodology for their application are:
(e)	Our bid shall be valid for a period of
(f)	We hereby confirm that we have read and understood the content of the Bid Securing Declaration attached hereto and subscribe fully to the terms and conditions contained therein, if required. We understand that non-compliance to the conditions mentioned may lead to disqualification.
(g)	If our bid is accepted, we commit to obtain a Performance Security and a Preference Security (if applicable) in accordance with the Bidding Document;
(h)	We, including any subcontractors or suppliers for any part of the contract, do not have any conflict of interest in accordance with ITB 5.2;
(i)	We are not participating, as a Bidder in more than one bid in this bidding process other than alternative offers submitted in accordance with ITB 15;
(j)	Our firm, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, has not been declared ineligible under the laws of Namibia;

- Section IV- Evaluation Criteria

  We are not a government owned entity / We are a government owned entity but meet the (k) requirements of ITB 5.4;6
- (l) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- We understand that you are not bound to accept the lowest evaluated bid or any other bid that (m) you may receive; and
- If awarded the contract, the person named below shall act as Contractor's Representative: (n)

Name:	
In the capacity of:	·
Signed:	<del>.</del>
Duly authorized to sign the Bid for and on behalf of:	
Date:	··
Seal of Company	

#### Appendix to Bid Submission Form

#### **BID SECURING DECLARATION**

(Section 45 of Act) (Regulation 37(1)(b) an 37(5))

<b>Date:</b> [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 authorised to sign the bid for and on behalf of: [insert complete name of Bidder]
Dated onday 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:
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:
where work will be done, good/services will be delivered:
3. UNDERTAKING
I
[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:

- A labour inspector may conduct unannounced inspections to assess the level of compliance

  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.

### **Qualification Information**

[The information to be filled in by **bidders** in the following pages shall be used for purposes of post-qualification or for verification of prequalification as provided for in ITB Clause 6. This information shall not be incorporated in the Contract. Attach additional pages as necessary. Pertinent sections of attached documents should be translated into English. If used for prequalification verification, the Bidder should fill in updated information only.]

1. Individual
Bidders or
Individual
Members of
Joint Ventures

1.1 Constitution or legal status of Bidder: [attach copy]

Place of registration: [insert]

Principal place of business: [insert]

Evidence of signatory authorized to sign the bid ( if applicable):

[attach]

1.2 Annual amounts of construction works performed during the last [insert number] years [insert amounts in the national currency equivalent]

1.3 Number [insert number] of works of a nature and amount similar to the Works performed as prime Contractor over the last [insert number] years. [Also list details of work under way or committed, including expected completion date(s).]

Project/Contract name and country	Name of client and contact person	Type of work performed and year of completion	Value of contract in NAD
(a)			
(b)			

1.4 Major items of Contractor's Equipment proposed for carrying out the Works. [List all information requested below. Refer also to ITB Sub-Clause 6.3 (c).]

Item of	Description, make,	Condition (new, good, poor)	Owned, leased (from whom?), or to
equipment	and age (years)	and number available	be purchased (from whom?)
(a)			
(b)			

1.5 Qualifications and experience of key personnel proposed for administration and execution of the Contract. [Attach biographical data. Refer also to ITB Sub-Clause 6.3 (d).]

Position	Name	Years of experience (general)	Years of experience in proposed position
(a)		,	
(b)			

1.6 Proposed subcontracts and firms involved. Refer to General Conditions of Contract Clause 7.

Sections of the Works	Value of subcontract	Subcontractor (name and address)	Experience in similar work
(a)			
(b)			

- 1.7 Financial reports for the last [insert number; usually 3] years: Financial Statements, Audited Accounts, etc. [List below and attach copies.]
- 1.8 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of support documents.
- 1.9 Name, address, and telephone, telex, and facsimile numbers of banks that may provide references if contacted by the Public Entity.
- 1.10 Information on current litigation(s) in which the Bidder is involved.

Other party(ies)	Cause of dispute	Amount involved
(a)		
(b)		

- 1.11 Proposed Program (work method and schedule). Descriptions, drawings, and charts, as necessary, to comply with the requirements of the Bidding Documents.
- 2. Additional Requirements
- 2.1 Bidders should provide any additional information requested in the Bidding Document.



## **BIDDING DOCUMENTS** for

Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Bulk Services

Procurement Reference No: W/ONB/NCRST-03/2024/25

## **VOLUME 2 – CIVIL WORKS**

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## Section 2.1: Employer's Requirements – Project Specifications

Refer to the drawings and Bill of Quantities

## PROJECT SPECIFICATIONS

#### **SCOPE**

This project specification is set out in two portions. Portion 1 covers a general description of the project, the facilities available and the requirements to be met. Portion 2 covers variations and additions to the standardised specification applicable to the contract.

#### **STATUS**

Should any requirement of the project specification conflict with any requirement of the standardised specification listed in PS 9, the requirement of the project specification shall prevail.

## **PORTION 1: THE WORKS**

#### PS 1 GENERAL DESCRIPTION

- PS1.1 The contract covers the following at NCRST, Windhoek.
- PS 1.1.1 Construction of Roads, Storm Water and Sewer Reticulation.

#### PS 2. DESCRIPTION OF SITE AND ACCESS

The works are situated in Windhoek, which is situated adjacently west of Unam.

#### PS 3. CHARACTER OF STRATA AND MATERIALS ON SITE

The topsoil is generally gravel and is underlain by mixture of sand, clay and hard rock.

#### PS 4. DETAILS OF CONTRACT

This contract comprises the construction of sewer pipelines and gravel roads, one sewerage pumpstation, and storm water reticulation.

nitials:	
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#### PS 5. CONSTRUCTION PROGRAM AND METHODS

The contractor is to submit a construction program.

All else being equal the contract offering the shortest duration will be favourably considered. The duration, which is to be in calendar days will be the basis for the calculation of supervision costs as described in the Special Conditions of Contract.

#### Site Facilities Available

All municipal facilities such as electricity, water and sewerage are available. The Contractor is to make his own arrangements for the provision of services and is to meet all costs, royalties and items that may be levied by the authorities.

The Contractor is to apply to the authorities for a suitable site for his camp and offices.

#### PS 6. SITE FACILITIES REQUIRED

No site facilities are required for the Engineer.

#### PS 7. EXISTING SERVICES

Existing services such as water and sewerage pipes are indicated on the drawings and are to be protected against damage. Care is to be exercised when connecting new services to existing services. The relevant clauses of the standardised specification relating to protection of underground services will be applicable.

#### PS 8. MATERIALS FOR ROAD CONSTRUCTION

The contractor is to make his own arrangements for the provision of materials from borrow pits.

The Contractor is responsible for the location of borrow pits, which must then be approved by the Engineer.

**SANS 1200 MM** 

#### PS 9. APPLICABLE STANDARDISED SPECIFICATIONS

For the purpose of this contract the following standardised specifications shall apply:

**SANS 1200 AA** General (Small Works) Engineer's Office **SANS 1200 AB** SANS 1200 C Site Clearance SANS 1200 D Earthworks Earthworks (Small Works) **SANS 1200 DA** Earthworks (Pipe Trenches) **SANS 1200 DB** Earthworks (Road, Subgrade) **SANS 1200 DM** SANS 1200 GA Concrete (Small Works) SANS 1200 H Structural Steelwork Structural Steelwork (Sundry Items) **SANS 1200 HA** SANS 1200 HC Corrosion Protection of Structural Steelwork SANS 1200 L Medium - Pressure Pipelines **SANS 1200 LB** Bedding (Pipes) **SANS 1200 LC** Cable Ducts **SANS 1200 LD** Sewers **SANS 1200 LF** Erf Connections (Water) SANS 1200 M Roads (General) **SANS 1200 ME** Subbase **SANS 1200 MF** Base **SANS 1200 MG** Bituminous Surface Treatment **SANS 1200 MK** Kerbing and Channeling

**Ancillary Roadworks** 

## PORTION 2: VARIATIONS TO REQUIREMENTS OF SPECIFICATIONS LISTED IN PS 9

## **SECTION 1**

PSAB	ENGINEER'S OFFICE	,

- PSAB 1. NAMEBOARDS (Clause 3.1)
- PSAB 1.1 The standard nameboard of the Association of Consulting Engineers of Namibia shall be used.

#### PSC SITE CLEARANCE

- PSC 1. DISPOSAL OF MATERIAL (Clause 3.1)
- PSC 1.1. Material obtained from clearing and grubbing is to be removed and dumped at an approved dump site within a 1 kilometre radius of the work site.
- PSC 1.2 The whole construction area is pegged at present. The contractor will be responsible for the replacement of any damaged or missing erf pegs.
- PSC 2. AREAS TO BE CLEARED AND GRUBBED (Clause 5.1)
- PSC 2.1 Road reserves are to be cleaned for their full widths and to the lengths required to construct the chainages specified.

Reserves for the construction of pipelines are to be 3000 mm wide measured centrally about the line of the pipe.

#### PSDB EARTHWORKS (PIPE TRENCHES)

- PSDB 1. DEPTHS AND COVER
- PSDB 1.1. A minimum cover of 600mm is to be maintained generally. Where pipes cross a road the minimum cover is to be 900mm. Where this is not possible, pipes are to be encased in concrete.
- PSDB 2. EXISTING SERVICES THAT INTERSECT OR ADJOIN A PIPE TRENCH (Clause 8.3.5)
- PSDB 2.1 In addition to work done for the construction of water and sewer pipelines and ducts, this Clause shall apply to excavation work within Road Reserves for the construction of roads and sidewalks. The quantity for this item that is included in Section 6 of the Schedule of Quantities shall not include those services that are quantified under other sections of the Schedule of Quantities.

Clause 8.3.5 shall be amended as follows:

In every instance in which the word "trench" is used, it shall be followed by the words "or excavation area within a road reserve".

#### PSDM EARTHWORKS

#### PSDM 1. TREATMENT OF ROADBED (Clause 5.2.3.3)

PSDM 1.1 After reducing levels to roadbed level the top 150mm of subgrade is to be scarified and watered to the required O.M.C and then compacted to minimum 90% mod. AASHTO in the case of material other than sand, 100% in the case of sand.

#### PSLB BEDDING (PIPES)

PSLB 1. BEDDING (Clause 3.3)

PSLB 1.1 Bedding for all water and sewer pipes shall be of Class C.

#### PSME SUBBASE

#### PSME 1 MATERIALS

Material for the subbase shall be G5 quality imported from an approved off-the-site source.

#### **PSMF** BASE

#### PSMF 1 BASE

#### PSMF 1.1 Material and Source

The basecourse material shall be G4 graded crushed stone or gravel from an approved commercial source.

#### PSMF 1.2 Transport

All hauling from a commercial source shall be regarded as free haul. The tenderer should include the haulage of materials in his rates.

#### PSMF 1.3 Tolerances

#### PSMF 1.3.1 Smoothness (Sub- Clause 6.1.6)

Delete Sub-clause 6.1.6 and replace with:

When a straight edge of length 3m is laid on the finished surface parallel with, or at right angles to the centreline of the road, the distance between the surface and the straight-edge shall be nowhere greater than 6mm.

Initials:	
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#### **PSMK: KERBING AND CHANNELLING**

#### PSMK 1 KERBING AND CHANNELING

#### PSMK 1.1 Scope

Add to sub clause 1.1:

The locations of kerbs and channels are indicated on drawing CE-R-100 Roads General Layout

#### PSMK 1.2 Construction

#### PSMK 1.2.1 Precast Concrete Kerbing and Channelling (Sub-clause 5.2)

Delete the first sentence and substitute:

"Pre-cast concrete kerbs shall be laid on pads of dry concrete (mix 1: 6) and of minimum thickness 50 mm. 25 MPa concrete placed in the channel shall be vibrated until the concrete flows out 100 mm behind the kerb to finish approximately 10 mm above the bottom of the kerb. A cast insitu buttress, must be laid from 80mm below the kerb and extend horizontally to 150mm behind the kerb along the full length of the kerbing."

#### PSMK 1.3 Tolerances

#### PSMK 1.3.1 Concrete Kerbing and Channelling (Sub-clause 6.1)

Add to this Sub-clause the following:

The degree of accuracy of II as specified in Clause 6 will apply.

#### PSMK 2 INLET, OUTLET TRANSITION AND SIMILAR STRUCTURES

PSMK 2.1 Inlet, outlet, transition, and similar structures (measured as unit structures - refer to type drawing for structure and grade of concrete) (Clause8.2.6.1)

Add to this clause the following:

The locations of such structures shall be determined by the Engineer.

#### PSMM ANCILLARY ROADWORKS

#### PSMM 1 ROAD SIGNS

#### PSMM 1.1 Materials

#### PSMM 1.1.1 Road Signs: Structural Steel (Sub-clause 3.2.2)

Add to this Sub-clause the following:

Structural steel used for supports, backplate strengthening and edge reinforcing for flat backplates shall be treated to resist corrosion by galvanising and painting each member before erection.

Support posts for small road signs shall consist of either nominal 76 mm dia., 3,6 mm wall thickness, 6,49 kg per metre, round hollow steel tubes or by 60mm by 60mm, 3,5mm wall thickness, 5,88 kg per metre, square hollow steel sections.

#### PSMM 1.1.2 Bolts, Nuts, Washers and Rivets (Sub-clause 3.2.3)

Add to this Sub-clause the following:

Rivets shall be hardened aluminium.

Bolts, nuts and washers shall be stainless steel.

#### PSMM 1.1.3 Sheet Aluminium (Sub-clause 3.2.6)

Add to this Sub-clause the following:

Sheet aluminium shall comply with the requirements of BS 1470. The alloy NS4 -H6 or SIC H4 shall be used and the thickness shall not be less than 2,0mm.

In cases where aluminium plate sections will be in contact with steel work, the contact surface shall be painted with a bituminous paint or the materials shall be separated by means of plastic sheet as approved by the Engineer, in each case, and bolted together by means of cadmium covered bolts and nuts.

#### PSMM 1.1.4 Paint for Signs and Structural Steel (Sub-clause 3.2.8.1 and 5.2.2)

Add to this Sub-clause the following:

Paint shall comply with the following Specifications:

Zinc chromate primer SANS 697, Type I Undercoat SANS 681, Type II High Gloss Enamel SANS 630, Grade I High Gloss Paint SANS 684, Type B

Unit: No.

Paint colours, symbols and legend used on road signs and traffic markings shall comply with the regulations of the Roads Ordinance (Ordinance No. 21 of 1966) or the most recent Road Traffic Signs Policy of May 1997 of Namibia.

The colours and shades shall conform to the colours and shades specified in CKS 193 and shown in CKS 279.

Preparation of surfaces and application of paint to road signs and supports shall be carried out as specified in CKS 193 and shall consist of surface preparation, prime coat, undercoat and a two-coat finishing application.

#### PSMM 1.1.5 Measurement and Payment

Add the following new Clause 8.6 Road Signs:

Permanent Road Signs Complete with painted steel supports, erecting and fixing

The unit of measurement will be the number of road signs complete and erected according to the Road and Traffic Signs Policy of May 1997 of Namibia. The road signs shall be scheduled by the type of sign.

The rate shall cover for all materials, labour and equipment required for the manufacture, supply, fixing and erection of the road signs complete including the painted supports, excavation, concrete backfill etc.

#### PSMM 2 ROAD MARKINGS

#### PSMM 2.1 Road Markings (Sub-clause 6.2)

Add to this Sub-clause the following:

The completed work shall have a neat appearance, with sharply defined edges and the traffic markings shall be within the tolerances for degree of accuracy II.

## **Drawings**

### List of drawings attached

<b>Drawing No:</b>	<u>Title</u>
CE-R-100	Roads General Layout
CE-R-101	Roads Plan Views and Long Sections-1
CE-R-102	Roads Plan Views and Long Sections-2
CE-R-103	Roads Details-1
CE-R-104	Road Details-2
CE-S-100 CE-S-101 CE-S-102 CE-S-103 CE-S-104	Sewer Layout Sewer Long Sections Sewer Details-1 Sewer Details-2 Sewer Details-2
CE-SW-100	Storm Water Details-1
CE-SW-100	Storm Water Details-2
CE-SW-100	Storm Water Details-3
CE-SW-100	Storm Water Details-4
CE-SW-100	Storm Water Details-5

Initials:

# Section 2.2: Employer's Requirements – Drawings

Refer to the Drawings provided

## Section 2.3: Employer's Requirements – Supplementary Information

#### FORM 2.4.1: SCHEDULE OF PRESENT COMMITMENTS BY BIDDER

The Bidder shall list in the schedule below all present commitments in terms of contracts not 100% completed.

Nature of work	Employer	Value of Work	Scheduled Completion Date

Initials:	DATE:
-----------	-------

The Bidder shall indicate in the schedule below all materials and plant which will be imported from outside the Southern African Customs Union.

Component	Country of Origin	Value excluding all import duties, levies and taxes	Exchange rate  1 N\$ =	Total value as per Bill of Quantities

DATE:	•••••
	SIGNATURE OF BIDDER

Materials

.....%

#### FORM 2.4.3: DAYWORK SCHEDULE

The Bidder shall state hereunder the percentage he will require in addition to the nett cost of materials and in addition to the nett wages of labour to cover his overhead charges and profit for all work to be executed at the request of the Engineer by daywork. The percentage stated for labour shall include for all use of hand tools and supervision.

In case of the use of plant on a daywork basis, the Bidder shall state the rate per hour for each item of plant which he intends to bring and use on the Site. The rates shall cover all costs in connection with such plant and include repairs, maintenance, fuels, operator, overhead charges and profits.

Nett cost delivered on Site plus

Skilled labour	-	Nett wages paid plus		%	
Unskilled labour	-	Nett wages paid plus		%	
Descr	iption (	of Plant, Type and Capac	itv	Rate per Hour	
2000	<u> </u>	or runn, rype und capac	20,5	11000 per 11001	
DATE :					
JA1E:			SIGNATURE OF BIDDER		
Initiale:		L	JOINITURE OF	DIVUIN	

#### FORM 2.4.2: SIGNATURE OF BIDDER SCHEDULE OF IMPORTED ITEMS

The Bidder shall indicate in the schedule below all materials and plant which will be imported from outside the Southern African Customs Union.

Component	Country of Origin	Value excluding all import duties, levies and taxes	Exchange rate  1 N\$ =	Total value as per Bill of Quantities

<b>DATE</b> :	•••••
	SIGNATURE OF RIDDER

Materials

DATE Initials:.....

#### FORM 2.4.3: DAYWORK SCHEDULE

Nett cost delivered on Site plus ....... %

SIGNATURE OF BIDDER

The Bidder shall state hereunder the percentage he will require in addition to the nett cost of materials and in addition to the nett wages of labour to cover his overhead charges and profit for all work to be executed at the request of the Engineer by daywork. The percentage stated for labour shall include for all use of hand tools and supervision.

In case of the use of plant on a daywork basis, the Bidder shall state the rate per hour for each item of plant which he intends to bring and use on the Site. The rates shall cover all costs in connection with such plant and include repairs, maintenance, fuels, operator, overhead charges and profits.

Skilled labour	-	Nett wages paid plus	•••••	%
Unskilled labour	-	Nett wages paid plus		%
Descr	iption of	Plant, Type and Capacit	ty	Rate per Hour



## BIDDING DOCUMENTS for

Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Bulk Services

Procurement Reference No: W/ONB/NCRST-03/2024/25

## VOLUME 3 – ELECTRICAL AND MECHANICAL WORKS

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## Section 3.3: Employer's Requirements – Drawings

Refer to the Drawings provided

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# Section 3.1: Employer's Requirements – Drawings

Refer to the Drawings provided

## Section 3.2: Employer's Requirements – Supplementary Information

#### FORM 3.2.1: SCHEDULE OF PRESENT COMMITMENTS BY BIDDER

The Bidder shall list in the schedule below all present commitments in terms of contracts not 100% completed.

Nature of work	Employer	Value of Work	Scheduled Completion Date

<b>DATE:</b>	•••••	 •••••	•••••	•••••

Initials:

### FORM 3.2.2: SIGNATURE OF BIDDER SCHEDULE OF IMPORTED ITEMS

The Bidder shall indicate in the schedule below all materials and plant which will be imported from outside the Southern African Customs Union.

Component	Country of Origin	Value excluding all import duties, levies and taxes	Exchange rate 1 N\$ =	Total value as per Bill of Quantities

<b>DATE:</b>	••••
	SIGNATURE OF BIDDER

Materials

#### FORM 3.2.3: DAYWORK SCHEDULE

The Bidder shall state hereunder the percentage he will require in addition to the nett cost of materials and in addition to the nett wages of labour to cover his overhead charges and profit for all work to be executed at the request of the Engineer by daywork. The percentage stated for labour shall include for all use of hand tools and supervision.

In case of the use of plant on a daywork basis, the Bidder shall state the rate per hour for each item of plant which he intends to bring and use on the Site. The rates shall cover all costs in connection with such plant and include repairs, maintenance, fuels, operator, overhead charges and profits.

Nett cost delivered on Site plus

Materials	-	Nett cost delivered on S	ite plus	%
Skilled labour	-	Nett wages paid plus		%
Unskilled labour	-	Nett wages paid plus		%
Descri	ption of	Plant, Type and Capacit	y	Rate per Hour
DATE :	•••		••••	•••••
		S	IGNATURE OF BIDD	ER

Initials: \_\_\_\_\_



# BIDDING DOCUMENTS for

Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Bulk Services

**Procurement Reference No: W/ONB/NCRST-03/2024/25** 

# **VOLUME 4 – CONDITIONS OF CONTRACT AND CONTRACT FORMS**

### **Section 4.1 - General Conditions of Contract**

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### **Section 4.1: General Conditions of Contract**

#### A. General

#### 1. Definitions

- 1.1 Boldface type is used to identify defined terms.
  - (a) The Accepted Contract Amount means the amount accepted in the Notification of award for the execution and completion of the Works and the remedying of any defects.
  - (b) The Activity Schedule is a schedule of the activities comprising the construction, installation, testing, and commissioning of the Works in a lump sum contract. It includes a lump sum price for each activity.
  - (c) The Adjudicator is the person appointed jointly by the Employer and the Contractor to resolve disputes in the first instance, as provided for in GCC 23.
  - (d) Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid.
  - (e) Compensation Events are those defined in GCC Clause 41 hereunder.
  - (f) The Completion Date is the date of completion of the Works as certified by the Project Manager, in accordance with GCC Sub-Clause 53.1.
  - (g) The Contract is the Contract between the Employer and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC Sub- Clause 2.3 below.
  - (h) The Contractor is the party whose Bid to carry out the Works has been accepted by the Employer.
  - (i) The Contractor's Bid is the completed bidding document submitted by the Contractor to the Employer.
  - (j) The Contract Price is the Accepted Contract Amount stated in the Notification of award and thereafter as adjusted in accordance with the Contract.
  - (k) Days are calendar days; months are calendar months unless otherwise stated.
  - (l) Dayworks are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.
  - (m) A Defect is any part of the Works not completed in accordance with the Contract.

- (n) The Defects Liability Certificate is the certificate issued by Project Manager upon correction of defects by the Contractor.
- (o) The Defects Liability Period is the period **named in the SCC** pursuant to Sub-Clause 33.1 and calculated from the Completion Date.
- (p) Adjudicator means the single person appointed under Clause 23.
- (q) Drawings means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract, include calculations and other information provided or approved by the Project Manager for the execution of the Contract.
- (r) The Employer is the party who employs the Contractor to carry out the Works, **as specified in the SCC**.
- (s) Equipment is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
- (t) "In writing" or "written" means hand-written, type- written, printed or electronically made, and resulting in a permanent record;
- (u) The Initial Contract Price is the Contract Price listed in the Employer's Notification of award.
- (v) The Intended Completion Date is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is **specified in the SCC**. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.
- (w) Materials are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- (x) Plant is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- (y) The Project Manager is the person **named in the SCC** (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract.
- (z) SCC means Special Conditions of Contract
- (aa) The Site is the area **defined as such in the SCC**.
- (bb) Site Investigation Reports are those that were included in

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- the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.
- (cc) Specification means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
- (dd) The Start Date is **given in the SCC**. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
- (ee) A Subcontractor is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract, which includes work on the Site.
- (ff) Temporary Works are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
- (gg) A Variation is an instruction given by the Project Manager which varies the Works.
- (hh) The Works are what the Contract requires the Contractor to construct, install, and turn over to the Employer, **as defined in the SCC**.

### 2. Interpretation

- 21 In interpreting these GCC, words indicating one gender include all genders. Words indicating the singular also include the plural and words indicating the plural also include the singular. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Project Manager shall provide instructions clarifying queries about these GCC.
- 22 If sectional completion is **specified in the SCC**, references in the GCC to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).
- 23 The documents forming the Contract shall be interpreted in the following order of priority:
  - (a) Agreement,
  - (b) Notification of award,
  - (c) Contractor's Bid,
  - (d) Special Conditions of Contract,
  - (e) General Conditions of Contract,
  - (f) Specifications,

- (g) Drawings,
- (h) Bill of Quantities, and
- (i) any other document **listed in the SCC** as forming part of the Contract.
- 3. Language and Law
- 3.1 The language of the Contract must be English and the law governing the Contract is the Law of Namibia.
- 4. Project
  Manager's
  Decisions
- 4.1 Except where otherwise specifically stated, the Project Manager shall decide contractual matters between the Employer and the Contractor in the role representing the Employer.
- 5. Delegation
- 5.1 Otherwise **specified in the SCC**, the Project Manager may delegate any of his duties and responsibilities to other people, except to the Adjudicator, after notifying the Contractor, and may revoke any delegation after notifying the Contractor.
- 6. Communications
- 6.1 Communications between parties that are referred to in the Conditions shall be effective only when in writing to the addresses **specified in the SCC.** A notice shall be effective only when it is delivered.
- 7. Subcontracting
- 7.1 The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the Contractor's obligations.
- 8. Other Contractors
- 8.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as **referred to in the SCC.** The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.
- 9. Personnel and Equipment
- 9.1 The Contractor shall employ the key personnel and use the equipment identified in its Bid, to carry out the Works or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of key personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid.
- 92 If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract.

<sup>8</sup> Initials: In lump sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule."

- 10. Employer's and Contractor's Risks
- 10.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.
- 11. Employer's Risks
- 11.1 From the Start Date until the Defects Liability Certificate has been issued, the following are Employer's risks:
  - (a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to
    - (i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works or
    - (ii) negligence, breach of statutory duty, or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor.
  - (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in the Employer's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.
- 11.2 From the Completion Date until the Defects Liability Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is an Employer's risk except loss or damage due to
  - (a) a Defect which existed on the Completion Date,
  - (b) an event occurring before the Completion Date, which was not itself an Employer's risk, or
  - (c) the activities of the Contractor on the Site after the Completion Date.
- 12. Contractor's Risks
- 12.1 From the Starting Date until the Defects Liability Certificate has been issued, the risks of personal injury, death, and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Employer's risks are Contractor's risks.
- 13. Insurance
- 13.1 The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles **stated in the SCC** for the following events which are due to the Contractor's risks:
  - (a) loss of or damage to the Works, Plant, and Materials;

- (b) loss of or damage to Equipment;
- (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and
- (d) personal injury or death.
- 132 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval within 21 days after issue of notification of award. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.
- 133 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.
- 13.4 Alterations to the terms of insurance shall not be made without the approval of the Project Manager.
- Both parties shall comply with any conditions of the insurance policies.
- 13.6 The policies which are in the joint names of the Contractor and the Employer shall contain a clause to include a waiver of subrogation of the Contractor's rights to the insurance carrier against the Employer.
- 14.1 The Contractor shall be deemed to have examined any Site Data **referred to in the SCC**, supplemented by any information available to the Contractor.
- 15. Contractor to Construct the Works

14. Site Data

- 15.1 The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.
- 16. The Works to
  Be Completed
  by the Intended
  Completion
  Date
- 16.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.
- 17. Approval by the Project Manager
- 17.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, for his approval.
- 17.2 The Contractor shall be responsible for design of Temporary

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- 17.3 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 17.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.
- 17.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before this use.
- 18. Safety
- 18.1 The Contractor shall be responsible for the safety of all activities on the Site.
- 19. Discoveries
- 19.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site shall be the property of the Employer. The Contractor shall notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing with them.
- 20. Possession of the Site
- 20.1 The Employer shall, after receiving the Performance security, the insurance covers and the Program for the Works all as per requirements, give possession of all parts of the Site to the Contractor within thirty days for execution of works in accordance to the Program for the Works. If possession of a part is not given by the date **stated in the SCC**, the Employer shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.
- 21. Access to the Site
- 21.1 The Contractor shall allow the Project Manager and any person authorized by the Project Manager access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.
- 22. Instructions
- 22.1 The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
- 22.2 The Contractor shall permit persons appointed by the Employer to inspect the Site and/or the accounts and records of the Contractor and its subcontractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the Employer if required by the Employer. The Contractor's attention is drawn to SubClause 57.1 which provides, inter alia, that acts intended to materially impede the exercise of the inspection and audit rights provided for under Sub-Clause 22.2 constitute a prohibited practice subject to contract termination.
- 23. Appointment of the Adjudicator
- 23.1 The Adjudicator shall be appointed jointly by the Employer and the Contractor, at the time of the Employer's issuance of the Notification of award. If, in the notification of award, the

Employer does not agree on the appointment of the Adjudicator, the Employer will request the Appointing Authority **designated in the SCC**, to appoint the Adjudicator within 15 days of receipt of such request.

23.2 Should the Adjudicator resign or die, or should the Employer and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract; a new Adjudicator shall be jointly appointed by the Employer and the Contractor. In case of disagreement between the Employer and the Contractor, within 30 days, the Adjudicator shall be designated by the Appointing Authority **designated in the SCC** at the request of either party, within 30 days of receipt of such request.

### 24. Procedure for Disputes

- 24.1 If the Contractor believes that a decision taken by the Project Manager was either outside the authority given to the Project Manager by the Contract or that the decision was wrongly taken, the decision shall be referred to the Adjudicator within 15 days of the notification of the Project Manager's decision.
- 24.2 The Adjudicator shall give a decision in writing within 30 days of receipt of a notification of a dispute.
- 24.3 The Adjudicator shall be paid by the hour at the **rate specified in the SCC**, together with reimbursable expenses of the types **specified in the SCC**, and the cost shall be divided equally between the Employer and the Contractor, whatever decision is reached by the Adjudicator. Either party may refer a decision of the Adjudicator to an Arbitrator within thirty (30) days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above thirty (30) days, the Adjudicator's decision shall be final and binding.
- 24.4 The arbitration shall be conducted in accordance with the arbitration procedures published by the institution named and in the place specified in the SCC.

#### **B.** Time Control

#### 25. Program

- 25.1 Within the time **stated in the SCC**, after the date of the Notification of award, the Contractor shall submit to the Project Manager for approval a Program showing the general methods, arrangements, order, and timing for all the activities in the Works. In the case of a lump sum contract, the activities in the Program shall be consistent with those in the Activity Schedule.
- 252 An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.

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- 253 The Contractor shall submit to the Project Manager for approval an updated Program at intervals no longer than the period **stated in the SCC.** If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount **stated in the SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted. In the case of a lump sum contract, the Contractor shall provide an updated Activity Schedule within 15 days of being instructed to by the Project Manager.
- 25.4 The Project Manager's approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Project Manager again at any time. A revised Program shall show the effect of Variations and Compensation Events.

### 26. Extension of the Intended Completion Date

- 26.1 The Project Manager shall extend the Intended Completion Date if a Compensation Event(as defined in GCC 41) occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work, which would cause the Contractor to incur additional cost.
- The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager for a decision upon the effect of a Compensation Event or Variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

#### 27. Acceleration

- 27.1 When the Employer wants the Contractor to finish before the Intended Completion Date, the Project Manager shall obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Employer accepts these proposals, the Intended Completion Date shall be adjusted accordingly and confirmed by both the Employer and the Contractor.
- 272 If the Contractor's priced proposals for acceleration are accepted by the Employer, they are incorporated in the Contract Price and treated as a Variation.
- 28. Delays
  Ordered by the
  Project Manager
- 28.1 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.

# 29. Management Meetings

29.1 Either the Project Manager or the Contractor may require the other to attend a management meeting. The business of a

management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.

29.2 The Project Manager shall record the business of management meetings and provide copies of the record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

### **30. Early Warning**

- 30.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.
- 302 The Contractor shall cooperate with the Project Manager in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Project Manager.

### C. Quality Control

## 31. Identifying Defects

- 31.1 The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.
- 32. Tests
- 32.1 If the Project Manager instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event.

### 33. Correction of Defects

- 33.1 The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is **defined in the SCC.** The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.

### 34. Uncorrected Defects

34.1 If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected, and the Contractor shall pay this amount.

### **D.** Cost Control

#### 35. Contract Price

- 35.1 In the case of an admeasurement contract, the Bill of Quantities shall contain priced items for the Works to be performed by the Contractor. The Bill of Quantities is used to calculate the Contract Price. The Contractor will be paid for the quantity of the work accomplished at the rate in the Bill of Quantities for each item.
- 352 In the case of a lump sum contract, the Activity Schedule shall contain the priced activities for the Works to be performed by the Contractor. The Activity Schedule is used to prepare interim valuations of works done.

Any errors or inconsistencies including front loading detected in the Activity Schedule at any time during the execution of the project shall be resolved as directed as by the Project Manager.

### **36.** Changes in the Contract Price

- 36.1 In the case of an admeasurement contract:
  - (a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Project Manager shall adjust the rate to allow for the change.
  - (b) The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Employer.
  - (c) If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.
- 36.2 In the case of a lump sum contract, the Activity Schedule shall be amended by the Contractor to accommodate changes of Program or method of working made at the Contractor's own discretion. Prices in the Activity Schedule shall not be altered when the Contractor makes such changes to the Activity Schedule.

#### 37. Variations

- 37.1 All Variations shall be included in updated Programs, and, in the case of a lump sum contract, also in the Activity Schedule, produced by the Contractor.
- 37.2 The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the

- quotation, which shall be given within seven (7) days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.
- 37.3 If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.
- 37.4 If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.
- 37.5 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.
- 37.6 In the case of an admeasurement contract, if the work in the Variation corresponds to an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work above the limit stated in Sub-Clause 38.1 or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill of Quantities shall be used to calculate the value of the Variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work.

## 38. Cash Flow Forecasts

38.1 When the Program, or, in the case of a lump sum contract, the Activity Schedule, is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast.

### 39. Payment Certificates

- 39.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- 39.2 The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- 39.3 The value of work executed shall be determined by the Project Manager.
- 39.4 The value of work executed shall comprise:
  - (a) In the case of an admeasurement contract, the value of the quantities of work in the Bill of Quantities that have been completed; or
  - (b) In the case of a lump sum contract, the value of work executed shall comprise the value of completed activities in

the Activity Schedule.

- 39.5 The value of work executed shall include the valuation of Variations and Compensation Events.
- 39.6 The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- 39.7 Unless **otherwise specified in the SCC** Interim Payment may be made for Plant and Material delivered on site ready for incorporation within reasonable period of time in the permanent works, subject to the Contractor transferring ownership to the Employer and providing, where applicable, the right of the transfer of ownership vested upon the Contractor by its supplier.

Notwithstanding the transfer of ownership the responsibility for care and custody thereof together with the risk of loss or damage thereto shall remain with the Contractor until taking over of the works or part thereof in which such Plant and Materials are incorporated and shall make good at its own cost any loss or damage that may occur to the works or part thereof from any cause whatsoever during such period prior to the taking over.

#### 40. Payments

- 40.1 Payments shall be adjusted for deductions for advance payments and retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 30 days of the date of each certificate. If the Employer makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the prevailing rate of interest at the legal rate.
- 402 If an amount certified is increased in a later certificate or as a result of an award by the Adjudicator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.
- 403 Unless otherwise stated, all payments and deductions shall be paid or charged in the proportions to the Contract Price.
- 40.4 Items of the Works for which no rate or price has been entered in shall not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

### 41. Compensation Events

41.1 The following shall be Compensation Events:

- (a) The Employer does not give access to a part of the Site by the Site Possession Date pursuant to GCC Sub-Clause 20.1.
- (b) The Employer modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
- (c) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Notification of award from the information issued to bidders (including the Site Investigation Reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) The advance payment is delayed.
- (j) The effects on the Contractor of any of the Employer's Risks.
- (k) The Project Manager unreasonably delays issuing a Certificate of Completion.
- (l) In situations of Force Majeure which makes the contractor's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances. Such events shall be limited to:
  - (a) reason of any exceptionally adverse weather conditions (as specified in the BDS) and

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- (b) reason of civil commotion, strike or lockout affecting any of the trades employed upon the Works or any of the trades engaged in the preparation, manufacture or transportation of any of the goods or materials required for the Works.
- 412 If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.
- 413 As soon as information demonstrating the effect of each Compensation Event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager shall assume that the Contractor shall react competently and promptly to the event.
- 41.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor's not having given early warning or not having cooperated with the Project Manager.

#### 42. Tax

42.1 The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 30 days before the submission of bids for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of GCC Clause 44.

#### 43. Currencies

43.1 Where payments are made in currencies other than the currency of the Employer's country **specified in the SCC**, the exchange rates used for calculating the amounts to be paid shall be the exchange rates stated in the Contractor's Bid.

# 44. Price Adjustment

44.1 Prices shall be adjusted for fluctuations in the cost of inputs only if **provided for in the SCC.** If so provided, the amounts certified in each payment certificate, before deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. A separate formula of the type indicated below applies to each Contract currency:

 $P_c = A_c + B_c$  Imc/Ioc

where:

P<sub>c</sub> is the adjustment factor for the portion of the Contract Price payable in a specific currency "c."

A<sub>c</sub> and B<sub>c</sub> are coefficients<sup>9</sup> **specified in the SCC**, representing the nonadjustable and adjustable portions, respectively, of the Contract Price payable in that specific currency "c;" and

Imc is the index prevailing at the end of the month being invoiced and Ioc is the index prevailing 28 days before Bid opening for inputs payable; both in the specific currency "c."

44.2 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

#### 45. Retention

- 45.1 The Employer shall retain from each payment due to the Contractor the proportion **stated in the SCC** until Completion of the whole of the Works.
- 45.2 Upon the issue of a Certificate of Completion of the Works by the Project Manager, in accordance with GCC 53.1, half the total amount retained shall be repaid to the Contractor and half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected. The Contractor may substitute retention money with an "on demand" Bank guarantee.

## 46. Liquidated Damages

- The Contractor shall pay liquidated damages to the Employer at the rate per day **stated in the SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount **defined in the SCC**. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.
- 462 If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by

The sum of the two coefficients  $A_c$  and  $B_c$  should be 1 (one) in the formula for each currency. Normally, both coefficients shall be the same in the formulae for all currencies, since coefficient A, for the nonadjustable portion of the payments, is a very approximate figure (usually 0.15) to take account of fixed cost elements or other nonadjustable components. The sums of the adjustments for each currency are added to the Contract Price. [To be transferred to the User Guide]

adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in GCC Sub-Clause 40.1.

#### **47. Bonus**

47.1 The Contractor shall be paid a Bonus calculated at the rate per calendar day stated in the SCC for each day (less any days for which the Contractor is paid for acceleration) that the Completion is earlier than the Intended Completion Date. The Project Manager shall certify that the Works are complete, although they may not be due to be complete.

### 48. Advance Payment

- 48.1 The Employer shall make advance payment to the Contractor of the amounts **stated in the SCC** by the date **stated in the SCC**, against provision by the Contractor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Employer in amounts equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid, but the amount of the Guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest shall not be charged on the advance payment.
- 482 The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Project Manager.
- 483 The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.

#### 49. Securities

- 49.1 The Performance Security shall be provided to the Employer no later than the date specified in the Notification of award and shall be issued in an amount **specified in the SCC**, by a bank and denominated in the Namibian Dollars. The Performance Security shall be valid until a date 30 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee.
- 49.2 (a)Where the contractor has benefitted from the application of the Margin of Preference for employment of local manpower, it shall:
  - (i) in the execution of the contract, fulfill its obligation of maintaining local manpower force for 80 % or more of the man-days deployed in the execution of the Works with which it satisfied the criteria of eligibility for being

awarded the contract in application of the Margin of Preference; and

- (ii) concurrently with the above performance security, provide a preference security to guarantee it will fulfill its obligation in that respect.
- (b) For contracts above N\$ 5 M, the preference security shall be in the form of an "on demand" bank guarantee for an amount in a convertible currency equivalent to the difference between its bid price and the bid price of the lowest bid if the Margin of Preference was not applicable. It shall be issued by a commercial bank located in the Republic of [Insert name of country].
- (c) For contracts up to N\$ 5 M, an amount equal to the value of the preference security shall be retained from progressive payments to the contractor, to constitute the guarantee for the preference security.
- (d) The preference security shall be valid until the Contractor has completed the Works and a Completion Certificate has been issued by the Employer's Representative as per GCC 53.
- (e) The cost of providing the security shall be borne by the Contractor.
- 49.3 Where a Preference Security is applicable:
- (ii) the Employer's Representative shall monitor the employment of local manpower throughout the execution of the contract and shall from time to time request a report from the contractor on the percentage of total men-days deployed using local manpower.
- (iii) the Contractor shall submit the local manpower employment reports as often as it is reasonably requested by the Employer's Representative.
- (iv) the Employer's and Contractor's representatives shall consult each other to ensure that the Contractor's obligation towards local manpower employment is met during the Works execution.
- (v) At the time of works completion, the Contractor shall submit a certified audited report to the Employer to substantiate the actual percentage of local manpower employed throughout the execution of the works.
- (vi) The preference security shall be forfeited by the employer in case of failure on the part of the contractor to employ at least 80% of the local manpower in the execution of the Works.

50. Dayworks	50.1 If applicable, the Dayworks rates in the Contractor's Bid shall be used	l only
Initials:	when the Project Manager has given written	

instructions in advance for additional work to be paid for in that way.

- All work to be paid for as Dayworks shall be recorded by the Contractor on forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the work being done.
- 503 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

## 51. Cost of Repairs

51.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

### 52. Labour Clause

- 52.1 (a) The rates of remuneration and other conditions of work of the employees of the Contractor shall not be less favorable than those established for work of the same character in the trade concerned-
  - (i) by collective agreement applying to a substantial proportion of the workers and employers in the trade concerned;
  - (ii) by arbitration awards; or
  - (iii) by Remuneration Regulations made under the Labour Act, 2007.
  - (b) Where remuneration and conditions of work are not regulated in a manner referred to at (a) above, the rates of the remuneration and other conditions of work shall be not less favourable than the general level observed in the trade in which the contractor is engaged by employers whose general circumstances are similar.
- No Contractor shall be entitled to any payment in respect of work performed in the execution of the contract unless he has, together with his claim for payment, filed a certificate:
  - (a) stating the rates of remuneration and hours of work of the various categories of employees employed in the execution of the contracts;
  - (b) stating whether any remuneration payable in respect of work done is due:
  - (c) containing such other information as the Chief Executive Officer of the Public Body administering the contract may require to satisfy himself that the provisions under this clause have been complied with.

- 523 Where the Chief Executive Officer of the Public Entity administering the contract is satisfied that remuneration is still due to an employee employed under this contract at the time the claim for payment is filed under subsection [*Insert number*], he may, unless the remuneration is sooner paid by the Contractor, arrange for the payment of the remuneration out of the money payable under this contract.
- 524 Every Contractor shall display a copy of this clause of the contract at the place at which the work required by the contract is performed.

### E. Finishing the Contract

#### 53. Completion

53.1 The Contractor shall request the Project Manager to issue a Certificate of Completion of the Works, and the Project Manager shall do so upon deciding that the whole of the Works is completed.

### **54.** Taking Over

54.1 The Employer shall take over the Site and the Works within seven days of the Project Manager's issuing a certificate of Completion.

#### 55. Final Account

55.1 The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 60 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 60 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a payment certificate.

# 56. Operating and Maintenance Manuals

- **56.1** If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates **stated in the SCC.**
- 56.2 If the Contractor does not supply the Drawings and/or manuals by the dates **stated in the SCC** pursuant to GCC Sub-Clause 55.1, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount **stated in the SCC** from payments due to the Contractor.

### **57. Termination**

- 57.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 57.2 Fundamental breaches of Contract shall include, but shall not be limited to, the following:

- (a) the Contractor stops work for 30 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Project Manager;
- (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days;
- (c) the Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (d) a payment certified by the Project Manager is not paid by the Employer to the Contractor within 60 days of the date of the Project Manager's certificate;
- (e) the Project Manager gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
- (f) the Contractor does not maintain a Security, which is required;
- (g) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as **defined in the SCC**; or
- (h) if the Contractor, in the judgment of the Employer, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract, pursuant to GCC Clause 57.1.
- 57.3 When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under GCC Sub-Clause 56.2 above, the Project Manager shall decide whether the breach is fundamental or not.
- 57.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.
- 57.5 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.

# 58. Fraud and Corruption

- 58.1 If the Employer determines that the Contractor has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Employer may, after giving 15 days' notice to the Contractor, terminate the Contractor's employment under the Contract and expel him from the Site, and the provisions of Clause 57 shall apply as if such expulsion had been made under Sub-Clause 57.5 [Termination by Employer].
- 582 Should any employee of the Contractor be determined to have

engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the execution of the Works, then that employee shall be removed in accordance with Clause 9.

### 58.3 For the purposes of this Sub-Clause:

- (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- (ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (v) "obstructive practice" is
  - (a) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
  - (b) acts intended to materially impede the exercise of an inspection and audit rights provided for under Sub- Clause 22.2.

### 59. Payment upon Termination

- 59.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as **indicated in the SCC.** Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable to the Employer.
- 592 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed

solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.

### **60. Property**

60.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Employer if the Contract is terminated because of the Contractor's default.

### 61. Release from Performance

61.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor, the Project Manager shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment was made.

### **Section 4.2: Special Conditions of Contract**

These clauses should be read in conjunction with the General Conditions of Contract

A. General		
GCC 1.1 (r)	The Employer is:  Chief Executive Officer National Commission on Research Science and Technology Cnr. Louis Raymond and Grant Webster Street, Olympia Private Bag 13253 WINDHOEK, Namibia	
GCC 1.1 (v)	The Intended Completion Date for the whole of the Works shall be:  Twelve (12) calendar months after commencement date.	
GCC 1.1 (y)	The Project Manager is: Agostinho Ferreira Architects Inc 1 Haddy Street PO Box 26521 WINDHOEK, Namibia Tel: +264 61 227306 / Email: afarch@iway.na	
GCC 1.1 (aa)	The Site is located at Between UNAM Main Campus and the Western Bypass, Pioneerspark, Windhoek, Khomas Region, Namibia.	
GCC 1.1 (dd)	"The Start Date shall be <b>14 days</b> after site handover	
GCC 1.1 (hh)	The Works consist of Construction of the Biotechnology Testing, Training and Research Laboratories-Phase 2: Bulk Services	
GCC 2.2	Sectional Completions are: Not applicable.	
GCC 2.3(i)	The following documents also form part of the Contract:  None	
GCC 5.1	The Project manager <b>may</b> delegate any of his duties and responsibilities.	
GCC milials:	Delivery address for notices is:	

	Employer:	Administration Enquiries:
		Head: Procurement Management Unit
		National Commission on Research Science and Technology
		Cnr Louis Raymond and Grant Webster Street, Olympia
		Private Bag 13253 WINDHOEK, Namibia
		Tel: +264 61 431 7000 / pmu@ncrst.na
		Technical Enquiries:
		Agostinho Ferreira Architects Inc
		1 Haddy Street
		PO Box 26521 WINDHOEK, Namibia
		Tel: +264 61 227306 / Email: <u>afarch@iway.na</u>
		·
	Contractor:	
GCC 8.1	Schedule of	other contractors: Not Applicable.

Section VII—Conditions of Contract  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:  (a) for the Works, Plant and Materials: Equivalent to contract price.  (b) for loss or damage to Equipment: The replacement value of the equipment that the Contractor intends to use on site until the taking over by the Employer.  (c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract: minimum N\$1 million  (d) for personal injury or death: (i) of the Contractor's employees for any claim arising in the execution of the works.  (ii) of other people: adequate amount (10% of contract Amount) for the Third Party extended to the Employer and its representatives.  (e) for loss or damage to materials on-site and for which payment have been included in the Interim Payment Certificate, where applicable.  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 v  GCC 14.1 Site Data are available in the Annexures of this bid document  The Site Possession Date(s) shall be:  Within 14 days after site handover and shall be considered to be the commencement date.  GCC 23.1 & Appointing Authority for the Adjudicator: No Adjudicator shall be appointed for this Contract.			<u> </u>
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			Authority for the Adjudicator: No Adjudicator shall be appointed for this

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GCC 24.	In case a dispute of any kind arises between the Employer and the Contractor in connection with, or arising out of, the contract or the execution of works or after completion of works and whether before or after repudiation or other termination of Contract, including any dispute as to any opinion, instruction, determination, certificate or valuation of the Employer's Representative, the matter in dispute shall, in the first place, be referred in writing to the employer's representative, with a copy to the other party.
	The Employer and the Contractor shall make every effort to resolve the dispute amicably by direct informal negotiation. If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Public Entity or the Contractor may give notice to the other party of its intention to refer the matter to:
	"Arbitration"
GCC 24.3	Hourly rate and types of reimbursable expenses to be paid to the Adjudicator: <b>Not applicable.</b>
GCC 24.4	Any dispute or difference in respect of which a notice of intention to commence arbitration has been given shall be finally settled by arbitration in accordance with Namibian Laws by an Arbitrator to be appointed by both parties to the dispute or in any case of disagreement, by an Arbitrator to be appointed by a judge in Chambers of Namibia. The Arbitrator fees will be borne by the losing party. Any decision of the Arbitrator shall be final and binding to both parties".
	B. Time Control
GCC 25.1	The Contractor shall submit for approval a Program for the Works within <b>28 days</b> from the date of the Notification of award.
GCC 25.3	The period between Program updates is <b>30</b> days.
	The amount to be withheld for late submission of an updated Program is N\$ 25 000.00

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	C. Quality Control		
GCC 33.1	The Defects Liability Period is: <b>365 days.</b>		
GCC 39.7	Interim Payment for Plant and Material on site is applicable.		
	80% of the value of the materials delivered on site.		
	D. Cost Control		
GCC 41.1 (l)	High rainfall in excess of the normal rainfall during rainy season as recorded by the Meteorological Department as given in the supplementary information.		
GCC 43.1	The currency of the Employer's country is: Namibian Dollars.		
GCC 44.1	The Contract <b>is not</b> subject to price adjustment in accordance with GCC Clause 44, and the following information regarding coefficients does not apply.		
	The coefficients for adjustment of prices are: N/A		
GCC 45.1	The proportion of payments retained is: 10%		
GCC 46.1	The liquidated damages for the whole of the Works are 0.1% of the Contract Price per calendar day.		
	The maximum amount of liquidated damages for the whole of the Works is 10% of contract price.		
GCC 47.1	The Bonus for the whole of the Works is <b>Not applicable.</b>		
GCC 48.1	The Advance Payments shall be: Not applicable.		
GCC 49.1	The Performance Security amount is: <b>10%</b> of the contract price inclusive of provisional and contingencies sum and VAT.		
	(a) Bank Guarantee: 10%		
E. Finishing the Contract			
GCC 55.1	The date by which operating, and maintenance manuals are required is <b>Not</b> applicable.		
	The date by which "as built" drawings are required is <b>30 days after</b> completion date.		
GCC 55.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required in GCC 58.1 is <b>N\$ 100 000.00</b>		

Initials:	

GCC 56.1	Operating and maintenance manuals should be supplied to the employer by the contractor no later than: <b>Not applicable.</b>
GCC 56.1	Amount to be withheld should the maintenance and operation manuals not be provided is: <b>N\$ 50 000.00.</b>
GCC 57.2 (g)	The maximum number of days is: <b>140 days</b>
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 <b>20%</b> .

### **Section 4.3 - Contract Forms**

### **Table of Forms**

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Initials:

### **Contract Agreement**

THIS AGREEMENT made on the day of	
between [name of the Employer] (hereinafter "the Employer"), of the one part, and	
[name of the Contractor] (hereinafter "the Contractor"), of the other part:	

WHEREAS the Employer desires that the Works known as . . . . . [name of the Contract]. . . . . should be executed by the Contractor, and has accepted a Bid by the Contractor for the execution and completion of these Works and the remedying of any defects therein,

The Employer and the Contractor agree as follows:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
- 2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
  - (a) the Notification of award
  - (b) the Bid
  - (c) the Addenda Nos . . . . [insert addenda numbers if any]. . . .
  - (d) the Appendix to the General Conditions of Contract
  - (e) the General Conditions of Contract;
  - (f) the Specification
  - (g) the Drawings; and
  - (h) the completed Schedules,
- 3. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, the Contractor hereby covenants with the Employer to execute the Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Namibia on the day, month and year indicated above.

Signed by:	Signed by:
for and on behalf of the Employer	for and on behalf the Contractor
in the	in the
presence of:	presence of:
Witness, Name, Signature, Address, Date	Witness, Name, Signature, Address, Date

Initials: \_\_\_\_\_

#### APPENDIX TO CONTRACT

### PERFORMANCE SECURITY (BANK GUARANTEE)

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: [insert date (as day, month, and year) of Bid Submission]

Procurement Reference No. and title: [insert no. and title of bidding process]

Bank's Branch or Office: [insert complete name of Guarantor]

**Beneficiary:** [insert complete name of Purchaser]

### **PERFORMANCE GUARANTEE No.:** [insert Performance Guarantee number]

We have been informed that [insert complete name of Supplier] (hereinafter called "the Supplier") has entered into Contract No. [insert number] dated [insert day and month], [insert year] with you, for the supply of [description of goods and related services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding [insert amount( $s^{10}$ ) in figures and words] upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the [insert number] day of [insert month] [insert year], 11 and any demand for payment under it must be received by us at this office on or before that date.

.....Bank's seal and authorized signature(s)

The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, in the currency of the Contract.

Dates established in accordance with Clause 18.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 16.2 of the GCC intended to be secured by a partial Performance Guarantee. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."