

#### **TENDER DOCUMENT**

#### **FOR**

BID NO: SCMU3-23/24-0631-HO: SCHEDULE MAINTENANCE OF LAUNDRY& ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES (36 MONTHS)

#### THREE VOLUME APPROACH:

**VOLUME 1 – TENDERING PROCEDURES VOLUME 2 – RETURNABLE DOCUMENTS** 

**VOLUME 3 – DRAFT CONTRACT** 

#### PREPARED FOR:

Eastern Cape Department of Health Dukumbana Building, Independence Avenue P.O. Box X0038 BHISHO 6505

#### PREPARED BY:

Eastern Cape Department of Health Dukumbana Building, Independence Avenue P.O. Box X0038 BHISHO 6505

NAME OF SUPPLIER: _		
CRS NUMBER:		

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### **VOLUME 1: TENDERING PROCEDURES**

# T1.1: TENDER NOTICE AND INVITATION TO SUPPLIER

## T1.1: TENDER NOTICE AND INVITATION TO SUPPLIER THE EASTERN CAPE DEPARTMENT OF HEALTH INVITES SUPPLIERS FOR:

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Supplier" or "Tender".

The attention of Suppliers is drawn to the eligibility criteria in the table below. Suppliers are required to familiarise themselves thoroughly with the conditions of Supplier as contained in the Supplier Data (T1.2) and the Standard Conditions of Supplier (T1.3) which form part of the Supplier document. Only Suppliers that are responsive to responsiveness criteria contained in the table below are eligible to have their Suppliers evaluated:

	Joint ventures are eligible to submit tenders provided that:  They have a signed joint venture agreement
$\boxtimes$	Only Suppliers who have access to a suitably qualified and experienced contract manager who will be the single-point of accountability and responsibility for the management of the contract works as described in clause F.2.1.2 shall be eligible to have their Tenders evaluated. <i>Experience must be on laundry equipment installation and maintenance industry.</i>
	Only Suppliers who have access to a suitably qualified and experienced contract supervisor as described in clause F.2.1.3 shall be eligible to have their Tenders evaluated. <i>Experience must be on laundry equipment and maintenance industry.</i>
	Suppliers that are responsive to the criteria stated above shall be evaluated further in accordance with the conditions of Supplier as stipulated in the Tender Data (T1.2) and the Standard Conditions of Tender (as amended), which form part of this Tender document.

#### Preferences are offered to Suppliers in accordance with the points systems as below:

⊠ 80/20 Preference point scoring system
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Preference:		Price:	
SPECIFIC GOALS Status Level:	20 Points	Price:	80 Points
Total must equal:	20 Points	Total must equal:	80 Points

#### 1. AVAILABILITY OF SUPPLIER DOCUMENTS:

Tender documents may be freely downloaded from Tender portal <a href="www.echealth.gov.za/tenders">www.echealth.gov.za/tenders</a> OR <a href="www.etenders.gov.za">www.etenders.gov.za</a>

A compulsory clarification meeting with the representatives of the Employer will take place as follows:

Date: 29 November 2023

Venue: John Tremble Hall, Frere Hospital,

Amalinda, East London

Time: 11h00am

#### 2. ENQUIRIES RELATED TO TENDER DOCUMENTS MAY BE ADDRESSED TO:

Procurement Contact: Ms Thabisa Notshe		E-mail	thabisa.notshe@echealth.gov.za	
Tel. No.	040 608 9641			

#### 3. DEPOSIT / RETURN OF TENDER DOCUMENTS:

The closing time and date for submission of Tender is 11:00am on the **14 December 2023** where Tenders will be opened to the public. The following must be noted by all Suppliers;

- 1. Telegraphic, telephonic, telex, facsimile (faxed), email and late Tenders will not be accepted.
- 2. The requirements for sealing, addressing, delivery, opening and assessment of Tenders are stated in the Tender Data (T1.2)
- 3. All Suppliers must be submitted on the official, hardcopy documents issued with the bid including any addenda issued to prospective Suppliers by the Department.
- 4. Tender documents must be deposited in the Tender box at the address indicated below:

#### **DEPOSITED IN THE TENDER BOX AT:**

Department of Health Global Life Centre, SCM Unit c/o Phalo Avenue and R63 (opposite Engen Garage) BHISHO

#### **COMPILED BY:**

Section	Department	Date
Engineering and Technical Services	Lukhozi Consortium	November 2023

**T1.2: TENDER DATA** 

#### **T1.2: TENDER DATA**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Clause	
number	The conditions of Supplier are the Standard Conditions of Supplier as contained in Annex F of Board Notice 136 of 2015 in Government Gazette No. 38960 of 10 July 2015, Construction Industry Development Board (CIDB) Standard for Uniformity in Construction Procurement. (See www.cidb.org.za) which are reproduced without amendment or alteration for the convenience of Suppliers as an Annex to this Tender Data.
	The Standard Conditions of Supplier make several references to the tender Data for details that apply specifically to this Tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of Supplier. Each item of data given below is cross-referenced to the clause in the Standard Conditions of Supplier to which it mainly applies.
	The following variations, amendments and additions to the Standard Conditions of Supplier as set out in the Tender Data below shall apply to this Supplier:
F.1.1	Add the following: The employer is the Eastern Cape Department of Health Global Life Center c/o R63 and Phalo Avenue Bhisho
F.1.2	Add the following: Tender documents issued by the Employer comprise of:
	Volume 1: Tendering Procedures T1.1 Tender Notice and Invitation to Supplier T1.2 Tender Data T1.3 Annex F: CIDB Standard Conditions of Tender
	Volume 2: Returnable Documents  SBD1 Invitation Bid: Part A and B  SBD4 Declaration of Interest  SBD6.1 Preference Points Claim Form in Terms of the Preference Regulations 2022  T2.2r Compulsory Enterprise Questionnaire  T2.1 List of Returnable Schedules/Documents
	C1.1a Final Summary Page
	C2.2: Preliminaries and General & Bills of Quantities T2.2a Resolution of Signatory T2.2b Resolution of Board of Directors to Enter into Consortium or Joint Venture (JV) Agreements T2.2c-1 Schedule of Proposed Subcontractors T2.2c-2 Schedule of Proposed Particulars of Mechanical and Electrical Subcontractors T2.2e Schedule of Proposed Imported Material and Equipment T2.2f Bank Rating T2.2g Specific goals claimed (CIPRO certificate) T2.2n Record of Addenda to Supplier Documents T2.2y Proof of Registration with Centralized Supplier Database T2.2u CIDB grading certificate – Proof of registration T2.2v CIPC – company registration certificate

T2.2z Valid Letter of Good Standing

T2.3 Returnable schedules or documents: Annexures related to evaluation.

Annexure A1: Method Statement (Generic)

Annexure A2: Method Statement (Summary Task)

Annexure A3: Method Statement (Programme with Timelines and Resources)

Annexure B1: Key personnel qualifications (Maintenance manager)

Annexure B2: Key personnel qualifications (Maintenance Supervisor)

Annexure B3: Key personnel qualifications (OHS Safety officer)

Annexure B4: Key personnel qualifications (Skilled installation/maintenance staff)

Annexure B5: Proof of business address

Annexure C1: Key personnel experience (Maintenance manager)

Annexure C2: Key personnel experience (Maintenance Supervisor)

Annexure C3: Key personnel experience (OHS Safety officer)

Annexure C4: Key personnel experience (Skilled installation/maintenance staff)

#### **Volume 3: The Draft Contract**

#### Part C1: Agreement and Contract data

C1.1: Form of offer and Acceptance

C1.2: Contract Data

C1.3: Fixed Performance Guarantee

C1.4: Agreement in terms of section 37(2) of the OH&S Act (Act no 85 of 1990)

#### Part C2: Pricing Data

C2.1: Pricing Instructions

C2.2: Bills of Quantities

#### Part C3: Scope of Works

C3.1: Scope of Works

C3.6: Health and Safety Specification

#### Part C4: Site Information

C4.1: Site Information as per Scope of Works

	Add the following:
	The employer's agent:
F.1.4	Lukhozi Consortium
F1.6.1	Add the following to the clause: The Department reserves the right to not accept the tender from the tenderer with the highest number of points, or award any contract.
F1.6.3	Add the following: A two-stage system will not be followed.
F.2.1	Add the following:
	Only those Tenderers who satisfy the following eligibility criteria are eligible to submit tenders:
	1. 1 Tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in ac Contractor grading designation equal to or higher than a Contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for Class ME, Grade 5ME PE or 6 ME or higher construction work, are eligible to have their tenders evaluated.
	2. Joint ventures are eligible to submit tenders provided that:
	<ol> <li>2.1 Every member of the joint venture is registered with the CIDB;</li> <li>2.2 The lead partner has a Contractor grading designation in Class ME, Grade 5ME PE or Grade 6 ME construction work;</li> <li>2.3 The combined Contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal or higher than the a Contractor grading designation determined in accordance with the sum tendered for Class ME, Grade 5ME PE or Grade 6 ME or higher construction work or a value determined in accordance with Regulations 25 (1B) or 25 (7A) of the Construction Industry Development Regulations; and</li> <li>2.4 The joint venture is registered on Central Supplier Database or proof of application</li> <li>2.5 All members of the joint venture must submit copies of the returnable documentations or original where it is so stipulated for all members.</li> <li>2.6 In the case of a Partnership/Joint Venture/Consortium the tax clearance must be the Partnership/Joint Venture/Consortium.</li> <li>2.7 In the case of a Partnership/Joint Venture/Consortium the CIPRO certificates must be submitted indicating percentage of ownership for specific goals points scoring, failing which the tenderer will score zero points.</li> <li>2.8 The partner of the JV must be registered with CIDB with a grading that is not lower than one level of the required grading.</li> </ol>

F2.2	Add the following to the clause:
	Accept that the Employer will not compensate the Tenderer for any costs incurred in attending briefing session, negotiation meetings or any meeting or interviews in the office of the Employer or Employer's agent (if required).
F.2.7	For particulars regarding a pre-Tender site inspection meeting, see Tender Notice and Invitation to Supplier T1.1  "A compulsory briefing session will be held and no compensation will be paid for
	attendance at this meeting. Tenderers must be represented by a person who is suitably qualified and experience to comprehend the extent of the work involved and who is at the employ of the prospective tenderer.
	The tenderer's representative must sign the attendance register in the name of the tendering entity. Addenda will be issue to and tenders will be received only from those tendering entities appearing in the attendance register of the briefing session."
F.2.12	No alternative tenders are allowed.

F.2.13.2	Replace sub-clause F.2.13.2 with the following; Return all returnable documents to the employer after completing them in their entirety by writing in <b>non-erasable ink</b>		
F.2.13.3	Add the following: Parts of each Supplier offer communicated on paper shall be submitted as an original, plus 0 (nought) copies.		
F.2.13.4	Add the following:  The Supplier shall be signed by a person duly authorized to do so. Tenders submitted by joint ventures of two or more firms shall be accompanied by the document of formation of the joint venture, in the form of a joint venture agreement, in which it is defined precisely the conditions under which the joint venture will function, its period of duration, the persons authorized to represent and obligate it, the participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. Failure to provide the joint venture agreement, bound with the Supplier submission, on the date and time of the closing of the bid, shall render the Supplier non-responsive.		
F.2.13.5	Add the following: The employer's address for delivery of Supplier offers and identification details to be shown on each Supplier offer package are:		
	Location of Supplier box: Department of Health Physical address: Eastern Cape Department of Health Global Life Center, SCM Unit c/o Phalo Avenue and R63 Bhisho Identification details: Tender No. SCMU3-23/24-0631-HO		
	Title of Supplier: SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES  Sealed Tender with the identification details on the envelope must be placed in the appropriate official Tender box at the abovementioned address		
F.2.13.6	Add the following: A two-envelope procedure will not be followed.		
F2.13.9	Telephonic, telegraphic, telefax, facsimile or e-mailed tender offers will not be accepted.		
F.2.13.10	Add the following: By signing the offer part of C1.1 Form of Offer and Acceptance the Supplier declares that all information provided in the Supplier submission is correct and free of misrepresentation.		
F.2.15.1	Add the following to F.2.15.1: The closing time for submission of Supplier offers is as stated in the Tender Notice and Invitation to Supplier. Telephonic, telegraphic, telex, facsimile or e-mailed Supplier offers will not be accepted.		
F.2.16.1	Add the following to F.2.16.1: The Supplier offer validity period is <b>12 weeks.</b>		
F.2.17	Insert the following at the end of the last sentence of the note: "elect to do so, provided that the competitive position of the preferred Supplier is not affected"		

	A Supplier may be rejected as non-responsive if the Supplier fails to provide any clarification requested by the employer within the time for submission stated in the employer's written request for such clarification. The clarification of a Supplier offer includes the provision of the priced bills of quantities (Part C2.2: Bills of Quantities).
F.2.18	Add the following:  The tenderer will be required to submit his fully priced Bills of Quantities (complete document inclusive of all parts) together with this tender.
F.3.4	Add the following: The opening of the tender offers will take place immediately after the closing time of tenders.

#### F.3.8 *Add the following:*

Suppliers will be considered non-responsive if, inter alia:

- 1. the Supplier has failed to attend the compulsory briefing meeting;
- 2. the Supplier is submitted by Telegraphic, telephonic, telex, facsimile (faxed) or email media or if the Supplier is submitted late.
- 3. the Supplier does not comply with the eligibility criteria listed in F2.1 above;
- 4. The resolution for signatory is not attached to the Supplier submission on a company letterhead.
- 5. the Supplier has failed to fully complete and sign SBD1, SBD4 & the Compulsory Enterprise Questionnaire. Failure to submit the required information shall be subjected to a request from SCM to the bidder to submit the required information within 7 days of the request. Failure to comply with such request will result in the bid being deemed non-responsive

#### F.3.11.1 *Add the following:*

This is a two-stage evaluation process:

- Stage 1: Administrative compliance and Mandatory documentation
- Stage 2: Evaluation for price and preference

The following procedure will be used to evaluate tender offers received:

- a. Open and record tender offers received
- b. Determine whether or not tender offers are complete.
- c. Determine whether or not tender offers received are responsive, and reject non-responsive tenders.
- d. Score tender evaluation points for each price
- e. Confirm that tenderers are eligible for the preferences claimed and, if so, score tender evaluation points for preferencing.
- f. Calculate total tender evaluation points
- g. Rank tender offers from the highest number of tender evaluation points to the lowest.
- h. Perform a risk analysis on the tenderer having the highest ranking/number of points to ascertain if the submission presents an acceptable risk to the employer.
- i. Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.

The Employer shall in the evaluation of tender offers take due account of the Tenderer's past performance in the execution of similar engineering works of comparable magnitude, and the degree to which possesses the necessary technical, financial and other resources to enable him to complete the Works successfully with the contract period. The tenderer shall be required to satisfy the Employer and the Engineer as to his ability to perform and complet3 the Works timeously, safely and with satisfactory quality, and furnish details in section T2.2z of contracts of a similar nature and magnitude which they have successfully executed in the past.

The Employer is restricted in accordance with clause 7.(c)(iii) of the Construction Regulations, 2014, to only appoint a contractor to whom he is satisfied has the necessary competencies and resource to carry out the work safely.

Submitting inferior and inadequate information relating to health and safety shall be regarded as justifiable and compelling reasons not to accept the tender offer of the tenderer scoring the highest number of tender evaluation points.

F.3.11.3	The procedure for the evaluation of responsive tenders is <b>Method 1: Administrative</b> , <b>Price and Specific Goals</b>	
F.3.11.7	Add the following:	
	The financial offer will be scored using Formula 2 (Option 1):	
	$\begin{split} N_{FO} &= (1-(P\text{-}P_\text{M})/P_\text{m}) \text{ x W}_1 \\ \text{Where.} \\ N_{FO} &= \text{number of Supplier evaluation points awarded for financial offer} \\ W_1 &= \text{the maximum possible number of Supplier evaluation points Tender} \\ P_\text{M} &= \text{the comparative offer of the most favorable Supplier offer} \\ P &= \text{the comparative offer of the Supplier offer under consideration} \end{split}$	
F.3.11.8	Up to 100 minus W <sub>1</sub> (refer F.3.11.7 above) Supplier evaluation points will be awarded to Suppliers according to their SPECIFIC GOALS status level, determined in accordance with section 9(1) of the Broad-Based Black Economic Empowerment Act (No 53 of 2003), and who have submitted original valid or valid, certified copies of SPECIFIC GOALS status verification certificates issued by either a verification agency accredited by the South African Accreditation System (SANAS) or a sworn affidavit in terms of the amended SPECIFIC GOALS codes. The points will be awarded as follows, based on the SPECIFIC GOALS status level of the Supplier:	

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Historically Disadvantaged Individuals Ownership	20% (4)	
Women Ownership	20% (4)	
Youth Ownership	20% (4)	
Disability Ownership	20% (4)	
Military Veterans Ownership	10% (2)	
Locality Ownership (Eastern Cape)	10% (2)	
TOTAL	100% (20)	

A trust, consortium or joint venture will qualify for points for their SPECIFIC GOALS status level as a legal entity, provided that the entity submits their SPECIFIC GOALS status level certificate. A trust, consortium or joint venture will qualify for points for their SPECIFIC GOALS status level as an unincorporated entity, provided that the entity submits their consolidated SPECIFIC GOALS scorecard as if they were a group

Bank Rating Certificate  Annexure F as per returnable list	Bank rating of A: Undoubted for the amount of enquiry – Good to do business with	Annexure F as per returnable list Bank rating certificate issued by the bank.
	Bank rating of B: Good for the amount of the enquiry – Amount is well within the capacity of ordinary business commitments	Annexure F as per returnable list Bank rating certificate issued by the bank.
	Bank rating of C: Good for amount quoted if strictly in the way of business – Unlikely to commit themselves beyond their means	Annexure F as per returnable list Bank rating certificate issued by the bank.

#### F.3.11.10 Add the following new sub-clause: The Employer will perform a risk analysis in respect of the following: (a) reasonableness of the financial offer (b) reasonableness of unit rates and prices (c) the Suppliers ability to fulfil its obligations in terms of the tender document, that is, that the Supplier can demonstrate that he/she possesses the necessary professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience, reputation, personnel to perform the contract, etc. F.3.13.1 Supplier offers will only be accepted if: a) the Supplier is registered and in good standing with the South African Revenue Service (SARS) or proof that he or she has made arrangement with SARS to meet his or her outstanding tax obligations. This will be verified by the Employer on the Centralized Supplier Database. Where the recommended bidder is not tax compliant, the bidder will be notified of the non-compliant status and be granted seven (7) working days to rectify their compliance status with the SARS. The bidder must thereafter provide the Department with proof of its tax compliance which must be verified via the CSD or eFiling. b) the Supplier or any of its directors is not listed on the Register of Supplier Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; c) the Supplier or any of its directors is not listed on the Database of Restricted Suppliers kept by the National Treasury and updated from time to time; c) the Supplier has not: i) abused the Employer's Supply Chain Management System; d) The Supplier has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the Supplier's ability to perform the contract in the best interests of the employer or potentially compromise the Supplier process. F.3.17 Add the following:

The number of paper copies of the signed contract to be provided by the Employer is one.

#### ADDITIONAL CONDITIONS OF TENDER F.4 The additional conditions of Tender are: **Invalid Tender** F.4.1 Suppliers shall be considered invalid and shall be endorsed and recorded as such in the Supplier opening record, by the responsible official who opened the Tender, in the following circumstances: a) if the Supplier offer is not submitted on the Form of Offer and Acceptance bound into this Tender document (form C1.1, Part C1: Agreements and Contract Data); b) if the Form of Offer and Acceptance has not been completed or has not been signed by the authorised representative of the Supplier c) if the Form of Offer and Acceptance is signed, but the name of the Supplier is not stated or is indecipherable d) if the Supplier offer is not completed in non-erasable ink; F.4.2 **Negotiations with preferred Suppliers** The Employer may negotiate the final terms of a contract with Suppliers identified through a competitive Supplying process as preferred Suppliers provided that such negotiation: a) does not allow any preferred Supplier a second or unfair opportunity: b) is not to the detriment of any other Supplier; and c) does not lead to a higher price than the Supplier as submitted. Minutes of any such negotiations shall be kept for record purposes F.4.3 General supply chain management conditions applicable to Supplier In terms of its Supply Chain Management Policy the Employer may not consider a Supplier unless the provider who submitted the Supplier: a) has furnished the Employer with that provider's: identification number or company or other registration number; and • tax reference number and VAT registration number, if any; b) has indicated whether: the provider is in the service of the state, or has been in the service of the state in the previous twelve months: the provider is not a natural person, whether any of the directors, managers, principal shareholders or stakeholders is in the service of the state, or has been in the service of the state in the previous twelve months; or whether a spouse, child or parent of the provider or of a director, manager, shareholder or stakeholder referred to above is in the service of the state, or has been in the service of the state in the previous twelve months. Irrespective of the procurement process followed, the Employer is prohibited from making an award to: a person who is in the service of the state; a juristic entity of which any director, manager, principal shareholder or stakeholder is in the service of the state: an advisor or consultant contracted with the Employer; or a person, advisor or corporate entity involved with the tender specification committee, or a director of such corporate entity. In this regard, Suppliers shall complete Returnable Schedules: Compulsory Enterprise

Questionnaire. Failure to complete this schedule will result in the Supplier not being

considered further.

#### F.4.4 Combating abuse of the Supply Chain Management Policy

In terms of the its Supply Chain Management Policy, the Employer may reject the Supplier of any Supplier if that Supplier or any of its directors has:

- failed, during the last five years, to perform satisfactorily on a previous contract with the Employer or any other organ of state after written notice was given to that Supplier that performance was unsatisfactory;
- b) abused the supply chain management system of the Employer or has committed any improper conduct in relation to this system;
- c) been convicted of fraud or corruption during the past five years;
- d) willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
- e) been listed with the Register of Supplier Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004) or has been listed on National Treasury's database as a person or juristic entity prohibited from doing business with the public sector.

In this regard, Suppliers shall complete Part T2.2: Returnable Schedules: Certificate of Independent Supplier Determination and Declaration of Supplier's Past Supply Chain Management Practices. Failure to complete these schedules will result in the Supplier not being considered further.

#### F.4.6 Claims arising after submission of Supplier

No claim for any extras arising out of any doubt or obscurity as to the true intent and meaning of anything contained in the Conditions of Contract, Scope of Work and Pricing Data, will be admitted by the Employer after the submission of any Tender and the Supplier shall be deemed to have:

- 1) read and fully understood the whole text of the Contract Data, Scope of Work and Pricing Data and thoroughly acquainted himself with the nature of the works proposed and generally of all matters which may influence the Contract.
- 2) visited the site of any proposed works.
- 3) requested the Employer or his duly authorized agent to make clear the actual requirements of anything contained in the Scope of Work and Pricing Data, the exact meaning or interpretation of which is not clearly intelligible to the Supplier.
- 4) received any Addenda to the Supplier documents which have been issued in accordance with the Employer's Supply Chain Management Policy.

Before submission of any Supplier, the Supplier should check the number of pages, and if any are found to be missing or duplicated, or the figures or writing indistinct, or if the Pricing Data contain any obvious errors, the Supplier must apply to the Employer's Agent at once to have the same rectified, as no liability will be admitted by the Employer in respect of errors in any Supplier due to the foregoing.

#### F.4.7 Imbalance in Supplier rates

In the event of Supplier rates or lump sums being declared by the Employer to be unacceptable to it because they are either excessively low or high or not in proper balance with other rates or lump sums, the Supplier may be required to produce evidence and advance arguments in support of the Supplier rates or lump sums objected to. If, after submission of such evidence and any further evidence requested, the Employer is still not satisfied with the supplied rates or lump sums objected to, it may request the Supplier to amend these rates and lump sums along the lines indicated by it.

The Supplier will then have the option to alter and/or amend the rates and lump sums objected to and such other related amounts as are agreed on by the Employer, but this shall be done without altering the Supplier offer as Supplied or, if applicable, the corrected total of prices in accordance with F.3.9.3. Should the Supplier fail to amend his tender in a manner acceptable to the Employer, the Employer may reject the Tender.

- F.4.8 The Employer shall not formally issue Tender documents in electronic format as contemplated in F.2.13.2 and F.2.13.3 and shall only issue Supplier documents in hardcopy. An electronic version of the issued Tender documents may be made available to the Supplier, upon written request in terms of this clause, subject to the following:
  - (a) Electronic copies of the contract document, or parts thereof, will only be provided to Suppliers who have been issued with the Tender documents as contemplated in F.1.2 in hardcopy.
  - (b) The electronic version shall not be regarded as a substitute for the issued Tender documents.
  - (c) The Employer shall not accept tender submitted in electronic format. Suppliers may not complete and submit a printed copy of the electronic version of the Tender document or part thereof. Only those Suppliers that have been completed on the issued hard copy Tender document shall be considered.
  - (d) The Employer accepts no responsibility or liability arising from any reliance on or use of the electronic version provided in terms of this clause. The Employer further does not guarantee that the electronic version corresponds with the issued Tender documents in all respects. Suppliers are alerted to the fact that electronic versions of the Tender documents may not reflect any notices or addenda that amend the Tender document.
  - (e) Any non-compliance with these provisions, including effecting any unauthorized alterations to the Supplier document as contemplated in F.2.11, shall render the Tender invalid. The Employer reserves the right to take any action against such Supplier allowed in law including, in circumstances where the Supplier had already been awarded, the right to cancel the contract.
  - (f) In requesting the electronic version of the Tender document or parts thereof, the Supplier is deemed to have read, understood and accepted all of the above conditions.

## **VOLUME 2: RETURNABLE DOCUMENTS**

# T2.1 LIST OF RETURNABLE DOCUMENTS

#### T2.1: LIST OF RETURNABLE SCHEDULES/DOCUMENTS

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

#### T2.2: RETURNABLE SCHEDULES REQUIRED FOR SUPPLIER EVALUATION PURPOSES

	Returnable Documents	Number of pages issued	Returnable Document
SBD1	Invitation to Bid: Part A and B	2	⊠ Yes □ No
SBD 4	Declaration of Interest	2	⊠ Yes □ No
SBD 6.1	Preference Points Claim Form In Terms Of The Preferential Procurement Regulations 2022	4	⊠ Yes No
T2.2r	Compulsory Enterprise Questionnaire	3	⊠ Yes _ No
T2.1	List of Returnable Schedules/Documents	2	⊠ Yes No
C1.1a	Final Summary Page	1	⊠ Yes ☐ No
C2.2	Fixed Charge and Value related Items Applicable to All Work & Bill of Quantities	14	⊠ Yes ☐ No
T2.2a	Resolution for Signatory	1	⊠ Yes □ No
T2.2b	Resolution of Board of Directors to Enter into Consortium or Joint Venture (JV) Agreements	2	⊠ Yes □ No
T2.2c-1	Schedule of Proposed Subcontractors	1	⊠ Yes □ No
T2.2e	Schedule of Imported Material and Equipment	1	⊠ Yes No
T2.2f	Bank Rating	1	⊠ Yes ☐ No
T2.2v	Specific goals claimed (CIPRO certificate)	1	⊠ Yes □ No
T2.2n	Record of Addenda to Supplier Documents	1	⊠ Yes ☐ No
T2.2z	Valid Letter of Good Standing	1	⊠Yes

#### T2.2: OTHER DOCUMENTS REQUIRED FOR SUPPLIER EVALUATION PURPOSES

No.	Document Name	Number of pages issued	Returnable Document
Annexure A1	Method Statement (Generic)	1	⊠ Yes □ No
Annexure A2	Method Statement (Summary Tasks)	1	⊠ Yes ☐ No
Annexure A3	Method Statement (Programme with Timelines and planned Resources)	1	⊠ Yes No
Annexure B1	Key Personnel qualification (Maintenance manager)	1	⊠ Yes No
Annexure B2	Key Personnel qualification (Maintenance supervisor)	1	⊠ Yes No
Annexure B3	Key Personnel qualification (OHS Safety officer)	1	⊠ Yes No
Annexure B4	Key Personnel qualification (Skilled installation/maintenance staff)	1	⊠ Yes No
Annexure B5	Proof of Business address	1	⊠ Yes No
Annexure B6	Company Experience	1	⊠ Yes No
T2.2g	Specific Goals claimed (Cipro Certificate)	1	⊠ Yes No
T2.2y	Proof of Registration with Centralized Supplier Database	1	⊠ Yes No
T2.2v	CIPC – company registration certificate	1	⊠ Yes No
T2.2x	References	4	⊠ Yes No
T2.3	Returnable schedules or documents		⊠ Yes □ No

(The following list of returnable schedules/documents is duplicated from the tables above however these will not appear in duplicate within the Tender document. The purpose is to bring to the Suppliers' attention the list of returnable documents/schedules that shall be incorporated into the contract)

#### T2.2: OTHER DOCUMENTS REQUIRED TENDER EVALUATION PURPOSES

No.	Document Name	Number of pages issued	Returnable Document
T2.2n	Record of Addenda to Supplier Documents	1	⊠ Yes □ No
T2.2e	Schedule of Key Personnel: Contract Supervisor	1	⊠ Yes □ No
SBD 6.1	Preference Points Claim Form In Terms Of The Preferential Procurement Regulations 2022	4	⊠ Yes □ No

#### T2.2: OTHER DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

C1.1	Form of Offer and Acceptance	2	⊠ Yes □ No
C1.2	Contract Data	7	⊠ Yes □ No
C2.2	Fixed Charge and Value related Items Applicable to All Work & Bill of Quantities & Final Summary		⊠ Yes □ No

# T2.2: RETURNABLE SCHEDULES REQUIRED FOR SUPPLIER EVALUATION PURPOSES

#### **T2.2a: RESOLUTION FOR SIGNATORY**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

#### **MUST BE ON COMPANY LETTERHEAD**

#### A: CERTIFICATE OF AUTHORITY FOR SIGNATORY

Signatory for companies shall confirm their authority hereto by attaching a duly signed and dated copy of the relevant resolution of the board of directors to this form. This must be on a company letterhead.

An example is given below:		
"By resolution of the board of	of directors passed at a meeting held on	
Mr/Ms	_, whose signature appears below, has been duly authorised to	
sign all documents in conne	ction with the Supplier for Contract No	
and any Contract which mag	y arise there from on behalf of (Block Capitals)	
SIGNED ON BEHALF OF T	THE COMPANY:	
IN HIS/HER CAPACITY AS	:	
DATE:		
SIGNATURE OF SIGNATO	RY:	
WITNESSES:		
1	SIGNATURE:	
2	SIGNATURE:	

## T2.2b: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

**PROJECT NAME** 

SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT

TENDER No.	SCMU3-23/24-0631-HO	
RESOLUTION of a	meeting of the Board of *Directors / Members / Partners of:	
0 ,	name and registration number, if applicable, of the Enterprise)	
Held at	(place)	
On	(date)	
RESOLVED that:		
1. The Enterprise su Enterprises:	Ibmit a Bid /Supplier, in consortium/Joint Venture with the following	
forming the Consort	orrect full names and registration numbers, if applicable, of the Enterplium/Joint Venture)  Department of Health in respect of the following project:	prises
Project description	as per Bid /Supplier Document)	
	( Bid Number as	per
2. *Mr/Mrs/Ms:		
n *his/her Capacity Enterprise)	as:(Position in	n the
and who will sign as	follows:	
ne and is hereby a	uthorised to sign a consortium/joint venture agreement with the partie	es list

be, and is hereby, authorised to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.

3. The Enterprise accepts joint and several liability with the parties listed under item 1 for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.

this joint venture agreement and the Contract with the Department in respect of the project under item 1 above: Physical address: Postal Code \_\_\_\_\_ Postal Address: Postal Code \_\_\_\_\_ Telephone number: Fax number: NAME CAPACITY SIGNATURE 1 2 3 4 5 6 7 8 9 10 11 12 13 Note: **ENTERPRISE STAMP** 1. \* Delete which is not applicable 2. NB. This resolution must be signed by all the Directors / Members / Partners of the Bidding Enterprise 3. Should the number of Directors / Members/Partners exceed the space available above, additional names and signatures must be supplied on a separate page

4. The Enterprise chooses as its domicilium citandi et executandi for all purposes arising from

#### T2.2c-1: SCHEDULE OF PROPOSED SUBCONTRACTORS

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

	We notify you that contract.	it is our intention to em	ploy the following sub	contractors for work in this
	If we are awarded a contract, we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.			
	Name and addres of proposed Subcontractor	s Nature and extent of work	Value of Work	Subcontractor CIDB grading
1.				
2.				
3.				

Signed	Date	
_		
Name	Position	
Supplier		
Ouppliel		

#### T2.2e: SCHEDULE OF KEY PERSONNEL

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

The Supplier is referred to clause F.2.1.3 of the Tender Data and shall insert in the spaces provided below details of the key personnel required to be in the employment of the Supplier or a specialist consultant/firm, in order for the Supplier to be eligible to submit a Tender for this project. The Curriculum Vitae of the individual must be appended to this schedule.

Notwithstanding having appended the Curriculum Vitae of the key personnel to this schedule, the Supplier must **also** append to this schedule in terms of clause F.2.1.3, a statement for the individual identified, which indicates any field(s) of specialization and any recent experience that is relevant to this particular project (which may or may not have formed part of the individual's CV). Suppliers should indicate what particular aspect of the project the specialization or experience is relevant to.

Name	Qualifications	No. of Years Specified Experience

Signed	Date
Name	Position
Supplier	

#### **T2.2f: BANK RATING**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers must submit a bank rating from a recognized financial institution as required in clause. F.2.1.4 of the Tender Data. The bank rating must be attached to this schedule. Failure to comply with the requirements of F.2.1.4 shall results in the Tender not being evaluated further.

#### Minimum of Grade C bank required

Signed	Date
Name	Position
Supplier	

#### T2.2n: RECORD OF ADDENDA TO SUPPLIER DOCUMENTS

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

We confirm that the following communications received from the Employer before the submission of this Supplier offer, amending the Tender documents, have been taken into account in this Supplier offer:		
	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
Attach additional pages if more space is required.		
Signed		Date
Name		Position
Supplier		

<sup>\*</sup>This document must form part of the returnable schedules as it is referenced in the offer portion of the Form of Offer and Acceptance.

## **T2.2r: COMPULSORY ENTERPRISE QUESTIONNAIRE**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

	The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.				
Section 1:	Section 1: Name of enterprise:				
Section 2:	VAT registra	tion number:			
Section 3: Name*	Particulars o	f sole proprietors a Identity number*	nd part	ners in partnerships Personal income tax number*	
* Complete partners	only if sole prop	orietor or partnership	and att	ach separate page if more than 3	
Section 5:		f companies and cl			
Company re	egistration numb	oer			
Close corpo	ration number .				
Tax reference	ce number				
Section 6: Record of service of the state Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:					
a memb a mem the Nat a memb any mui an offi	ber of the National Council of	ncial legislature onal Assembly or	nation cons of th 1999 a men nation	pployee of Parliament or a provincial	

### If any of the above boxes are marked, disclose the following:

Name of sole proprietor, partner, director, manager, principal	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)		
shareholder or stakeholder		Current	Within last 12 months	

<sup>\*</sup>insert separate page if necessary

### Section 7: Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

a member of any municipal council a member of any provincial legislature

a member of the National Assembly or the National Council of Province

a member of the board of directors of any municipal entity

an official of any municipality or municipal entity

an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)

a member of an accounting authority of any national or provincial public entity an employee of Parliament or a provincial legislature

Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		current	Within last 12 months

<sup>\*</sup>insert separate page if necessary

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Supplier Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other Tendering entities submitting Supplier offers and have no other relationship with any of the Suppliers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest:
- iv) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signed	D	ate
Name	Posit	ion
Enterprise		
name		

<sup>\*</sup> The schedule should be used where Suppliers are subject to the Local Government: Municipal Finance Management Act

# T2.2v: CIPC – Company registration certificate

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Tenderer to submit necessary company registration certificate

# T2.2z: Valid Letter of Good Standing

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER TWO (2) - CHRIS HANI AND JOE GQABI DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Tenderer to submit valid and up to date Letter of Good Standing certificate relevant to their services (COIDA)

## SBD 1: INVITATION TO BID – PART A

YOU ARE HEREBY INV	YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE EC DEPARTMENT OF HEALTH									
BID NUMBER: SCM	U3-23/24-	0631-HO (	CLOSIN	G DATE:	14 De	ecember	<b>2023</b> CLO	SING	TIME: 11:00	
DESCRIPTION AND					TY					
	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).									
BID RESPONSE DOCU	IMENTS M	IAY BE DEPC	SITED I	N THE BID B	OX SIT	UATED A	T (STREET	ADDF	RESS)	
Global Life Centre SCM Unit c/o Phalo Bhisho	Department of Health Global Life Centre GCM Unit c/o Phalo Avenue and R63 (opposite Engen Garage) Bhisho									
SUPPLIER INFORMATI	ION	T								
NAME OF BIDDER										
POSTAL ADDRESS										
STREET ADDRESS										
TELEPHONE NUMBER		CODE					NUMBER			
CELLPHONE NUMBER				1						
FACSIMILE NUMBER		CODE					NUMBER			
E-MAIL ADDRESS										
VAT REGISTRATION N	UMBER			<u> </u>						
		TCS PIN:				OR SPEC	CSD No: CIFIC			
SPECIFIC GOALS STATE LEVEL VERIFICATION		☐ Yes				GOA		Ш	Yes	
CERTIFICATE  [TICK APPLICABLE BO]		☐ No					EL SWORN DAVIT		No	
IF YES, WHO WAS THE CERTIFICATE ISSUED										
AN ACCOUNTING OFFI CONTEMPLATED IN TH	ICER AS		AN AG		OFFIC	ER AS C	CONTEMPLA	TED	IN THE CLOSE CORPORATION	ACT
CLOSE CORPORATION (CCA) AND NAME THE	N ACT		A VEDICATION ACENCY ACCREDITED BY THE SOLITH ACCIDENTATION					TION		
APPLICABLE IN THE TI				SISTERED AL	JDITOR	}				
			NAME							
[A SPECIFIC GOALS SUBMITTED IN ORD									FOR EMEs& QSEs) MUST BE	
I. ARE YOU THE		DALIFTFO	n PNEI	ENENCE	OINTS	ron sr	ECIFIC GC	JALS		
ACCREDITED	_	Yes		No	II.		YOU A			_
REPRESENTATIVE IN SOUTH AFRICA FOR TI	UE					EIGN BAS THE GO	SED SUPPLI	ER	│	∐ No
GOODS /SERVICES		IF YES ENCL	OSE PF	ROOF1		VICES /V			165	INO
/WORKS OFFERED?		•			OFF	ERED?			[IF YES ANSWER PART B:3 BEL	_OW]
III. SIGNATURE ( BIDDER	OF .				IV.	DAT	Έ			
V. CAPACITY UN									1	
WHICH THIS BID IS SIG (Attach proof of author										
sign this bid; e.g. resolu										
of directors, etc.)										
VI. TOTAL NUMB OF ITEMS OFFERED	BER				VII. (ALL	TOT INCLUSI	AL BID PRIC	E		
BIDDING PROCEDURE	ENQUIR	ES MAY BE	DIRECTI	ED TO:				RMAT	ION MAY BE DIRECTED TO:	
DEPARTMENT		ECDOH					ACT PERSON		Thabisa Notshe	
CONTACT PERSON	l	Ms Thabisa	a Notsh	ne		TELEPI NUMBE		(	040 608 9641	
TELEPHONE NUMBER	(	040-608 964	41			FACSIN	IILE NUMBE			
FACSIMILE NUMBER						E-MAIL	ADDRESS	t	habisa.notshe@echealth.go	ov.za
E-MAIL ADDRESS		<u>thabisa.not</u>	she@e	echealth.go	v.za					

# PART B TERMS AND CONDITIONS FOR BIDDING

	TERMS AND CONDITIONS FOR BIDDING
1.	BID SUBMISSION:
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR ONLINE
1.3.	SUPPLIERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). SPECIFIC GOALS CERTIFICATE OR SWORN AFFIDAVIT FOR SPECIFIC GOALS MUST BE SUBMITTED TO BIDDING INSTITUTION.
1.4.	WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. SPECIFIC GOALS CERTIFICATE OR SWORN AFFIDAVIT FOR SPECIFIC GOALS MUST BE SUBMITTED TO BIDDING INSTITUTION.
1.5.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.
2.	TAX COMPLIANCE REQUIREMENTS
2.1	SUPPLIERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	SUPPLIERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3	APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
2.4	SUPPLIERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.
2.5	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-SUPPLIERS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.
2.6	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

•	2010 NO NO NO 2010 NO		
3.1.	IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? NO	YES	
3.2.	DOES THE BIDDER HAVE A BRANCH IN THE RSA? NO	YES	
3.3.	DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA? NO	YES	
3.4.	DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? NO	YES	

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

### SBD 4: DECLARATION OF INTEREST

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

### **BIDDER'S DISCLOSURE**

### I. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

### 2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest I in the enterprise?

Employed by the state?

### YES/NO

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of institution	State

- 2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**
- 2.2.1 If so, furnish particulars: .....
- 2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**
- 2.3.1 If so, furnish particulars:

### 3 DECLARATION

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium2 will not be construed as collusive bidding.

<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM

INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature	Date
Position	Name of bidder

# SBD 6.1 PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

### I. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

### 1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

The applicable preference point system for this tender is the 80/20 preference point system.

The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
  - (a) Price; and
  - (b) Specific Goals.

### 1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

### 2. **DEFINITIONS**

- (a) "tender" means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) "price" means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation,

and includes all applicable taxes;

- (d) "tender for income-generating contracts" means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) "the Act" means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

### 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

### 3.1. POINTS AWARDED FOR PRICE

### 3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin}\right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

# 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

### 3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

$$Ps = 80\left(1 + \frac{Pt - P max}{P max}\right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

### 4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table I below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
  - (a) an invitation for tender for income-generating contracts, that either the 80/20 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 80/20 preference point system will apply and that the

lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Historically Disadvantaged Individuals Ownership	20% (4)	
Women Ownership	20% (4)	
Youth Ownership	20% (4)	
Disability Ownership	20% (4)	
Military Veterans Ownership	10% (2)	
Locality Ownership (Eastern Cape)	10% (2)	
TOTAL	100% (20)	

- a) Service providers must submit proof of its Specific Goals points claimed / status of contributor.
- b) The Specific Goals supporting documents required to verify claimed points may inline with the specified requirements include:
  - Historically Disadvantaged Individuals Ownership: Proof of ownership (CIPRO certificate) with id no.
  - Women Ownership: Ownership: Proof of ownership (CIPRO certificate) with id no.
  - Youth Ownership: Ownership: Proof of ownership (CIPRO certificate) with id no.
  - Disability Ownership: Proof of ownership (CIPRO certificate) with valid medical documentary proof.
  - Military Veterans Ownership: Proof of ownership (CIPRO certificate) with valid proof of veteran status.
  - Ownership: Proof of business address (municipal account or valid lease agreement)
  - Updated CSD report

### **DECLARATION WITH REGARD TO COMPANY/FIRM**

4.3.	Name of company/firm
4.4.	Company registration number:

4.5. TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium
One-person business/sole propriety
Close corporation
Public Company
Personal Liability Company
(Pty) Limited
Non-Profit Company
State Owned Company

[TICK APPLICABLE BOX]

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
  - i) The information furnished is true and correct;
  - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
  - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
  - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have
    - (a) disqualify the person from the tendering process;
    - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
    - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
    - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram* partem (hear the other side) rule has been applied; and
    - (e) forward the matter for criminal prosecution, if deemed necessary.

SIGNATURE(S) OF BIDDER(S)			
SURNAME AND NAME: DATE:			
ADDRESS:			

# T2.2: OTHER DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

# T2.2g: SPECIFIC GOALS CLAIMED (CIPRO CERTIFICATE)

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers must attach CIPRO CERTIFICATE.

# **T2.2y: Proof of Registration with Centralized Supplier Database**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers must attach Full CSD report.

# **Annexure A1: Method Statement (Generic)**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit a method statement.

## **Annexure A2: Method Statement (Summary Task)**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit a summary task. The summary task must indicate the major tasks and subtasks of the works. Contractor must indicate how they would approach the works to achieve the required outcomes from start to end of the project.

## **Annexure A3: Method Statement (Programme with Timelines and Resources)**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit Programme with timelines such as a Gantt Chart (quarterly and biannual inspections) and planned resources (human resources and tools).

# **Annexure B1: Key Personnel Qualification (Maintenance manager)**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit proof of maintenance manager's experience (CV) and qualifications. All certified documents must not be older than three (3) months.

Maintenance Manager Mechanical/Electrical Engineering, Construction Project Management	Electrical / Mechanical Engineering Degree with Registration as per Act 43 of 2000 (Candidate Registration will not be accepted)	Attached certified copies of qualification
J J	OR  Electrical / Mechanical Engineering Diploma with Registration as per Act 43 of 2000 (Candidate Registration will not be accepted)  OR	Attached certified copies of qualification
	Trade certificate (Issued by the Department of Labour)	Attach certified copies

# **Annexure B2: Key Personnel Qualification (Maintenance supervisor)**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit proof of maintenance supervisor's experience (CV) and qualifications.

All certified documents must not be older than three (3) months.

Construction Supervisor Mech./Elect. Engineering, Construction Project Management	Electrical or Mechanical Engineering Diploma WITH minimum one year post qualification experience on laundry and associated equipment  OR	Attached certified copies of qualification
	Trade certificate (Issued by the Department of Labour), or higher qualification <b>WITH</b> minimum one year post qualification experience <b>on</b> laundry and associated equipment	Attached certified copies of qualification

# **Annexure B3: Key Personnel Qualification (OHS Safety officer)**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit proof of OHS safety officer's experience (CV) and qualifications. All certified documents must not be older than three (3) months.

# Annexure B4: Key Personnel Qualification (Skilled installation/maintenance Staff)

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit proof of Skilled installation/maintenance staff experience (CV) and qualifications. All certified documents must not be older than three (3) months.

### **Annexure B5: Proof of Business address**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit proof of business address (municipal account or valid lease agreement not later than 3 months). All certified documents must not be older than three (3) months.

# **Annexure B5: Company Experience**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Suppliers are required to submit proof of company experience in the field of laundry and associated equipment.

## T2.2x: References

Reference No. 1					
PROJECT NAME					CIATED EQUIPMENT AT HOLE DISTRICT – HEALT
TENDER No.	SCMU3-23/24	-0631-HO			
Sir/Madam,					
We are in the proces	ss of evaluating				for the above project.
	g the appropriate	e boxes. Plea	ase return ı	upon completi	ormance on the criteria on as soon as possible.
NAME OF	NAM			TRACT	VALUE OF WORK
EMPLOYER	PROJ	JECT	(Start	RIOD and End ate)	
1. QUALITY					
EXCELLENT	VERY GOOD	<u> </u>	OOD	FAIR	DOOR
5	VERY GOOL		3	PAIR 2	POOR 1
2. TIME PERFO	·		<u> </u>		
EXCELLENT	VERY GOOD	GC	OOD	FAIR	POOR
5	4		3	2	1
3. FINANCIAL	PERFORMANC	E			
EXCELLENT	VERY GOOD	GC	OOD	FAIR	POOR
5	4		3	2	1
4. COMMENTS	:				
Project Manager/Pri	ncipal Agent:				
Tel. No:					
E-mail Address:					
Signature:					
Place Company St	tamp Here				

Reference	No		2
Reference M	Jo.	2	•

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

	FACILITIES					
TENDER No.	SCMU3-23/24-063	1-HO				
Sir/Madam,						
We are in the proce	ess of evaluating				for th	ne above project.
·	<u> </u>				<del></del>	
They have listed yo listed below by tickir	ou as a reference. Plong the appropriate bo	ease eva exes Plea	lluate the S ase return I	Suppliers perf Joon completi	ormar on as	nce on the criteria soon as possible
If you have any que	estions please do not	hesitate	to contact	us.	011 ao	occinac pocciono
NAME OF	NAME O	F	CON.	TRACT	VA	LUE OF WORK
EMPLOYER	PROJEC			RIOD	***	
				and End ate)		
				ale)		
1. QUALITY						
EXCELLENT	VERY GOOD		OOD	FAIR 2		POOR 1
5 2. TIME PERF	4 ORMANCE	•	3			ı
EXCELLENT 5	VERY GOOD 4		OOD 3	FAIR 2		POOR 1
	PERFORMANCE	<u> </u>	3			<u> </u>
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EXCELLENT 5	VERY GOOD		3 3	FAIR 2		POOR 1
<u> </u>	<u> </u>		<u> </u>			•
4. COMMENTS	S:					
Project Manager/Pr	incipal Agent:					
Signature:	Date:					
Place Company S	Stamp Here					

Reference No. 3 PROJECT NAME					CIATED EQUIPMENT HOLE DISTRICT – HE
TENDER No.	SCMU3-23/24-0	631-HO			
Sir/Madam,					
We are in the proces	ss of evaluating _				for the above projec
	g the appropriate l	ooxes. Plea	ase return	upon completi	ormance on the crite on as soon as possik
NAME OF EMPLOYER	NAME PROJE	_	PE (Start	TRACT RIOD and End Pate)	VALUE OF WORI
1. QUALITY					
EXCELLENT	VERY GOOD	GC	OOD	FAIR	POOR
5	4		3	2	1
2. TIME PERFO	DRMANCE				
EXCELLENT	VERY GOOD	GC	OOD	FAIR	POOR
5	4		3	2	1
3. FINANCIAL	PERFORMANCE				
EXCELLENT	VERY GOOD	GC	OOD	FAIR	POOR
5	4		3	2	1
4. COMMENTS	: 				
Project Manager/Pri	ncipal Agent:				
Tel. No:					
E-mail Address:					
Signature:					
Place Company Si					

SCHEDULE MAIN CLUSTER THREE FACILITIES  SCMU3-23/24-063  of evaluating as a reference. Plethe appropriate bosons please do not	1-HO ease eva	FFALO CIT	TY AND AMATH	HOLE DIS	TRICT – HEAL
of evaluating as a reference. Ple the appropriate bo	ease eva xes. Plea			for the al	
as a reference. Ple the appropriate box	ease eva xes. Plea			for the al	
as a reference. Ple the appropriate box	ease eva xes. Plea			for the al	
the appropriate box	xes. Plea		0		oove project.
	Hesitate		upon completi		
NAME OF PROJECT		PE (Start	TRACT RIOD and End Pate)	VALUE	OF WORK
VERY GOOD	GC	OOD	FAIR		POOR
4	;	3	2		1
RMANCE					
VERY GOOD	GO	OOD	FAIR		POOR
4	;	3	2		1
ERFORMANCE					
VERY GOOD	GO	OOD	FAIR		POOR
4	;	3	2		1
cipal Agent:					
Date:					
mp Here					
	Date:	Date:	Date:	Date:	Date:

# **VOLUME 3: CONTRACT**

# PART C1: AGREEMENT AND CONTRACT DATA

### C1.1 FORM OF OFFER AND ACCEPTANCE

### **OFFER**

The Employer, identified in the acceptance signature block, has solicited offers to enter into a Contract for the procurement of:

CONTRACT NUMBER: SCMU3-23/24-0631-HO

The offered total of the prices inclusive of Value-Added Tax is:

CONTRACT NAME: SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES

The Tenderer, identified in the offer signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the tender schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the Tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Contractor under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

			Rand (in words)
R			(in figures)
and acceptance and period of validity state	ccepted by the Employer by signing the accept returning one copy of this document to the T ed in the Tender Data, whereupon the Tendere has of the Conditions of Contract identified in the	enderer r become	before the end of the es the party named as
For and on behalf o	f the Tenderer:		
Name			
Capacity			
Signature		Date:	
Name and address of	f tenderer:		
Witness Name			
Witness Signature		Date:	

### **ACCEPTANCE**

By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the Conditions of Contract identified in the Contract data. Acceptance of the Tenderer's offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this agreement and in the Contract that is the subject of this agreement.

The terms of the Contract are contained in:

Part C1: Agreements and Contract data (which includes this agreement)

Part C2: Pricing data
Part C3: Scope of work

Part C4: Site Information and drawings and documents or parts thereof, which may be

incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto, as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule, which must be duly signed by the authorised representative(s) of both parties.

The Tenderer shall, within two weeks after receiving a completed copy of this agreement including the schedule of deviation (if any), contact the Employer's Agent (whose details are given in the Contract data) to arrange the delivery of any securities, bonds, guarantees, proof insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract data at or just after, the date this Agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the Tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the Tenderer (now Contractor), within five (5) working days of the date of such receipt, notifies the Employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding Contract between the parties.

### For and on behalf of the Employer:

Name			
Signature		Date:	
Name and address of	employer:		
Witness Signature		Date:	

### **SCHEDULE OF DEVIATIONS**

#### Notes:

- The extent of deviations from the tender documents issued by the Employer prior to the tender closing date is limited to those permitted in terms of the conditions of tender.
- A Tenderer's covering letter shall not be included in the final Contract document. Should any
  matter in such letter, which constitutes a deviation as aforesaid become be the subject of
  agreements reached during the process of offer and acceptance, the outcome of such
  agreement shall be recorded here.
- Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents, and which it is agreed by the parties becomes an obligation of the Contract, shall also be recorded here.
- Any change or addition to the tender documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract.

A Tenderer's covering letter shall not be included in the final Contract document. Should any matter in such letter, which constitutes a deviation as aforesaid, be the subject of agreements reached during the process of offer and acceptance, the outcome of such agreement shall be recorded here.

Details	
Subject Details	
Subject Details	 
Details	
Subject Details	

By the duly authorized representatives signing this schedule of deviations, the Employer and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the Tender Data and addenda thereto as listed in the returnable schedules, as well as any confirmation, clarification or change to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the Contract between the parties arising from this agreement.

# Part 1– Data provided by the Employer

Clause	Statement		Data
1. Ge	neral		
The conditions of contract are the core clauses and the clauses for main			
Opt	tion:	Α	Priced contract with price list
	oute resolution Option secondary Options	W1	Dispute resolution procedure
		X1	Price adjustment for inflation
		X13	Performance Bond
		X17	Low service damages
		X18	Limitation of liability
		X19	Task Order
		X20	Key Performance Indicators
	he NEC3 Term Service Contract ril 2013)		

10.1	The Employer is (name):	Eastern Cape Department of Health
	Address	Department of Health Global Life Centre Corner Phalo Avenue and R63 (opposite Engen garage) Bhisho 5605
	Represented By:	Mr Lamkelo Mdingi
	Tel No.	
	Fax No.	

10.1	The Service Manager is (name):	Lukhozi Consortium
10.1	The dervice manager is (name).	Editio2i Collocitani
	Tel	
	. •	
	e-mail	
	The Service Manager is (name):	Mr Bruce Maliti
11.2(2)	The Affected Property is	Joe Gqabi and Chris Hani District Health Facilities in the
		Eastern Cape Province as per Service Information

11.2(13)	The service is	Scheduled and Re-Active Maintenance works
11.2(14	The following matters will be included in Risk register	N/A
11.2(15)	The Service Information is in	The Contract Part 1: Service Information - Scope of Works. Works Information and all documents and drawings to which it makes reference.
12.2	The law of the contract is the law of	the Republic of South Africa
13.1	The language of this contract is	English
13.2	The period for reply is	7 days

2. 7	<ol><li>The Contractor's responsibility (If the optional statement for this section is not used, no data will be required for this section)</li></ol>		
21.1	The Contractor submits a first Plan for	2 weeks of the Contract Date acceptance within	

3. Time		
30.1	The starting date is	at the Site Handover Meeting Date.
30.2	The service period is	36 Months.

4. Testing and defects	Special testing may be requested by the Service
	Manager.

5. Pa	5. Payment		
50.1	The assessment interval is	Monthly	
51.1	The currency of this contract is the	South African Rand	
51.2	The period with which payments are made is	30 Days after submission of a valid TAX Invoice to the Employer	
51.4	The interest rate is	(i) zero percent above the publicly quoted prime rate of interest (calculated on a 365-day year) charged by from time to time by the South African Reserve Bank (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands	

6. Compensation Events	(if the optional statement for this section is not used, no data will be required for this section	
These are additional compensation	N/A events	

7	. Use of Equipment Plant and Materials	No data is required for this section of the conditions of contract.			
8	8. Risks and Insurance				
80.1	These are additional Employer's risks	N/A			
83.1	The Employer provides these insurances from the Insurance Table	N/A			
83.1	The Employer provides these additional insurances	N/A			
83.1	The minimum amount of cover for insurance against loss and damage caused by the Contractor to the Employer's property is	R 5 000 000.00			
83.1	The insurance against loss of or damage to the works, Plant and Materials is to include cover for Plant and Materials provided by the Employer to an amount of	R 5 000 000.00			
83.1	The minimum amount of cover for insurance in respect of loss of or damage to property (except the Employer's property, Plant and Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the Contractor) arising from or in connection with the Contractor's Providing the Service for any one event is:	R 5 000 000.00			
83.1	The Minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the Contractor arising out of and in course of their employment in connection with this contract for any one event is:	As prescribed by the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993 and the Contractor's common law liability for people falling outside the scope of the Act with a limit of Indemnity of not less that R 5 000 000.00			
9	D. Termination	No data is required for this section of the conditions of contract.			
10. D	ata for main Option Clauses				
Α	Priced Contract with Price List	Option A			
20.5	The Contractor prepares forecasts of the final total of the Prices for the whole of the service at intervals of no longer than				
11. D	ata for Option W1				
W1.1	The Adjudicator is (Name)	The person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the party intending to refer a dispute to him. (See www.icesa.org.za)			
	Address				
	Tel. No,				
	Fax No.				
	Email				

W1.2(3	t) The Adjudicator nominating body is:			airman of ICE-SA a Institution of Civil Er	joint Division of the South
W1.4(2	W1.4(2) The Tribunal is:		Arbitration		
		The latest edition of Rules for the Conduct of Arbitrations published by the Association of Arbitrators (South Africa) or its successor body.			
	The place where arbitration is to be hel	d is	South A	frica	
	The person or organization who will che an arbitrator  - If the Parties cannot agree a ch or - If the procedure does not state	oice			peing or his nominee of the South Africa) or its successo
	selects an arbitrator, is				
12. Da	ata for Secondary Option Clauses				
X1	Price Adjustment for Inflation				
X1.1	The base date for indices is		Tender	Closing Date	
	The proportions used to calculate the Price Adjustment Factor are:	е			
	Note: Requirements for CPA/Price inflation is that Prices must be Fixed and Firm for the First 12 months of the	Pro	portion	Linked to Index for	Index prepared by (Source)
	contract and only subject to escalation				
	thereafter. A minimum of 10% of the				
	contract price / prices is not adjustable throughout the life of the contract				
				Non- Adjustable**	
		100	)%	Aujustable	
X13	Performance Bond				
X13.1		ne Te	nderer m	ust provide a Perfor	mance Bond in the
	performance bond				
					Guarantee by means of a Insurer approved by the
			Awarde awarde	d to him. This Bond	nount of 2.5% of the noce the Contract has been must be given to the eeks of the Contract Date.
X17	Low Service Damages				
X17.1	The service level table is in		As per I CD1	Demerit Table in Co	ntact Data – Annexure
X18	Limitation of Liability				
X18.1	The Contractor's liability to the Employer indirect or consequential loss is limited to		R0.0 (ze	ero Rand)	
X18.2	For any one event, the Contractor's liabil the Employer for loss of or damage to the Employer's property is limited to	ity to	R2 500	000.00	

X18.3	The Contractor's liability for Defects due to his design of an item of Equipment is limited to	The greater of     the total of the Prices at the Contract Date And     R2 500 000
X18.4	The Contractor's liability to the Employer for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	N/A
X18.5	The end of liability date is	3 Months after the end of the Service Period.
X19	Task Order	
	The Contractor submits a Task Order programme to the Service Manager within	Authorization to commence with any Task will be done by Task Order. This Task Order will be issued to the Contractor by the Service Manager.  Maintenance Turn- around times are stated in the Works Instructions under specification clause GM7.
X20	Key Performance Indicators	Key performance Indicators will be used to monitor Contractor performance on a monthly basis

## Part Two – Data provided by the *Contractor*

Clause	Statement	Data
10.1	The Contractor is (Name):	
	Address:	
	Tel No.	
	Fax No.	
11.2(8)	The Direct Fee Percentage is	%
	The Subcontracted Fee Percentage Is	%
11.2(14)	The following matters will be included in the Risk Register	
11.2(15)	The Service Information for the	
21.1	Contractor's plan is in:  The plan identified in the Contract Data	
24.1	is contained in:	
24.1	The Key Persons are:  Name:	
	Job:	
	Responsibilities :	
	Qualifications:	
	Experience	
	Name :	
	Job:	
	Responsibilities :	
	Qualifications:	
	Experience	
		CV's and further key person's data are in
A	Priced Contract with Price List	
11.2(12)	The price list is in	
11.2(19)	The tendered total of the Prices is	
X1	Price adjustment for inflation	

Proportion	Linked to Index for	Index prepared by (Source)
	Non-Adjustable**	
100%		
10070		

## **Annexure CD1 – Demerit Table and Penalty Calculation System**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

Attach document here

# <u>ANNEXURE CD1:</u> DEMERIT TABLE AND PENALTY CALCULATION SYSTEM

If the Contractor fails to remedy any sub-standard work within the time frame stipulated by the Service Manager, the conditions as per GM 3.1 will apply.

The contractor will incur demerit points for specific measurable poor performance incidents which can lead to the early termination of the Contract as described below.

DESCRIPTION	DEMERIT POINT
Failure to submit the Functional Condition Assessment Report by the due date	1 point/ week that the report is late
Exceeding the maximum allowable response and resolve time for a P1 Breakdown	3 points/ incident
Exceeding the maximum allowable response and resolve time for a P2 Breakdown	2 points/ incident
Exceeding the maximum allowable response and resolve time for a P3 or P4 Breakdown	1 point/ incident
Not meeting the Planned Maintenance Performance KPI	1 point/ incident
Not meeting the Rework Rate KPI	1 point/ incident
Not meeting the Contractor Contactability KPI	1 point/ incident

The demerit points will accumulate and trigger the following actions:

ACCUMULATED DEMERIT POINTS	ACTION
6	Service Manager to discuss Contractor's performance deviation and agree on improvement measures. If improvement measures are successful and the Contractor has been consistently meeting the required KPI targets for the following two months, the demerit points can be cancelled by the Service Manager.

Service Manager to issue notice that Contractor is in Breach of Contract and that Contract Can be terminated if the Contractor does not improve his performance in line with the agreed improvement measures.

15	Service Manager to Terminate Contract as per Clause 9 of the NEC3 Term Service Contract.
----	--

Poor performance by the Contractor due to late payments by the Employer will not incur demerit points.

Financial penalties, as per the requirements of Secondary Options Clause X17, will be applied on the effected payments at 1% penalty per demerit point by the Service Manager, in the month that the demerit points are allocated to the Contractor.

## **Annexure CD2 – Key Performance Indicator Listing**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

#### ANNEXURE CD2: KEY PERFORMANCE INDICATOR LISTING

The following Key Performance Indicators (KPI's) will be applicable to this Contract and must be monthly updated and reported on by the Service Manager:

KPI Name		KPI Equation		Frequency	Target
Emergency Job Rate	=	Total Number of Emergency Jobs Done  Total Number of Jobs Done	X 100%	Monthly	<10%
Planned Maintenance Performance	=	Total Number of Scheduled Planned Maintenance Jobs Completed  Total Number of Planned Maintenance Jobs Scheduled	X 100%	Monthly	100%
Cost Estimation Accuracy	=	Total Actual Cost of Work  Total Estimated Cost Of Work	X 100%	Monthly	100%
Response Performance	=	Number of Service Calls Completed within Targeted Response Time Total Number of Service Calls	X 100%	Monthly	100%
Rework Rate	=	Number of Jobs Requiring Rework Total Number of Jobs Done	X 100%	Monthly	0%
SHEQ	=	Number of SHEQ Incidents Involving the Contractor		Monthly	0
Contractor Contactability	=	Number of Times that Contractor was not Contactable by the Call Cen	tre	Monthly	0

The Service Manager must also ensure that the following items are routinely inspected and reported on by the Site Representative for each Health Facility:

1. Compliance with general maintenance requirements as specified in the Service Information.

- 2. Manner in which preventative and corrective maintenance is carried out.
- 3. Manner in which the Maintenance Control Plan is implemented and updated.
- 4. Manner in which Task Orders received from the Service Manager is dealt with.
- 5. Manner in which records are kept as required by the Service Information as well as the Occupational Health and Safety Act, Act No 85 of 1993 as amended.
- 6. Quality of services carried out for the month prior to the inspection.

**Note:** The aim of the above inspection is to determine that all the requirements of the specification have been complied with. Should the Service Manager believe that one or more maintenance items referred to above, have been neglected or totally ignored by the Contractor he may decide to implement demerit points as penalty as per X17 for each type of non-compliance found during the inspection.

## C1.3 CIDB ADJUDICATOR'S AGREEMENT

This agreement is made on the .	(name of compa	ny / organisation) of
	(address) and (name of company / organisati	on) of
	(address) (name) of	(the Parties) and
(the Adjudicator).	(data 333)	
Disputes or differences may aris dated and known as		
and these disputes or differen accordance with the CIDB Adjudent and the Adjudicator may be or hat Delete as necessary	lication Procedure, (hereinafter	
IT IS NOW AGREED as follows:		
<ul> <li>The Adjudicator hereby accaccordance with the Procedus</li> <li>The Parties bind themselves accordance with the Procedus</li> <li>The Parties and the Adjudication and shall endeavour to ensity likewise, save with the constructions</li> <li>The Adjudicator shall information</li> </ul>	the Adjudicator and the Parties shall epts the appointment and agrees fare.  jointly and severally to pay the Adjudice as set out in the Contract Data. After shall at all times maintain the consure that anyone acting on their beent of the other Parties which constitute the Parties if he intends to destroy the adjudication and he shall retain documents.	to conduct the adjudication in dicator's fees and expenses in nfidentiality of the adjudication ehalf or through them will do ent shall not be unreasonably e documents which have been
SIGNED by:	SIGNED by:	SIGNED by:
Name:	Name:	Name:
Witness	Witness:	Witness:
Name:	Name	Name:
Address:	Address:	Address:

Date:	Date:	Date:	
Contra	act Data		
1	The Adjudicator shall be paid at the hourly rate of R time spent upon, or in connection with, the adjudic travelling.		
2	<ul> <li>The Adjudicator shall be reimbursed in respect of all dincluding, but not restricted to:</li> <li>(a) Printing, reproduction and purchase of document and photographs.</li> <li>(b) Telegrams, telex, faxes, and telephone calls.</li> <li>(c) Postage and similar delivery charges.</li> <li>(d) Travelling, hotel expenses and other similar disbure.</li> <li>(e) Room charges.</li> <li>(f) Charges for legal or technical advice obtaine Procedure.</li> </ul>	ts, drawings, maps, records	
3	The Adjudicator shall be paid an appointment fee of R. become payable in equal amounts by each Party within the Adjudicator, subject to an Invoice being provided. T the final statement of any sums which shall become pay 2 of the Contract Data. If the final statement is less that balance shall be refunded to the Parties.	n days of the appointment of his fee will be deducted from syable under item 1 and/or item	
4	The Adjudicator is/is not* currently registered for VAT.		
5	Where the Adjudicator is registered for VAT it shall be accordance with the rates current at the date of invoice		
6	All payments other than the appointment fee (item 3) s	shall become due 7 days after	

receipt of invoice, thereafter interest shall be payable at 5% per annum above the

Reserve Bank base rate for every day the amount remains outstanding.

\* Delete as necessary

## C1.4 CONFIRMATION OF RECEIPT OF CONTRACT (PRO FORMA)

The Tenderer, (now Contractor), identified in the Offer part of this Agreement, hereby confirms receipt from the Employer, identified in the Acceptance part of this Agreement, of one fully completed original copy of this Agreement, including the Schedule of Deviations (if any) on:

The	(day) of (m	onth)	(year)
At			(place)
It is hereby agreed th	at the official commencement date of the	Contract will b	oe:
The	(day) of (m	onth)	(year)
For and on behalf o	f the Contractor:		
Name			
Capacity			
Signature		Date:	
Witness Name			
Witness Signature		Dat	e:

**PART C2-1: PRICING DATA** 

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

### C2.1 Pricing Data

#### **GENERAL NOTES**

#### 1 Documents

The Schedule of Quantities form part of the Document and must be read in conjunction with the other parts forming the Document in order to gain the full meanings of the descriptions of the work to be done and materials and equipment to be used.

#### 2 Alterations

No alterations, erasure or addition is to be made in the text of the Schedule of Quantities. Should any alteration, erasure or addition be made, it will not be recognised and the original wording of the Schedule of Quantities will be adhered to.

#### 3 Issue of Schedule of Quantities in Electronic Format

The Engineers will make the Schedule of Quantities available to Tenderers in electronic (Microsoft Excel Workbook) format, upon request.

If utilised for tender submission, the Tenderer will be responsible for ensuring the correctness of all calculations. The Consulting Electrical Engineers cannot be held responsible for any arithmetic inaccuracies in the electronic Schedule of Quantities.

#### 4 Pages

Before submitting his Tender, the Tenderer must check to ensure all pages have been included and are distinct. Should any obvious errors be found the Engineer is to be notified immediately to have them corrected as no liability whatsoever will be admitted by the Engineer in respect of errors in the Tender due to the foregoing.

#### 5 Responsibility

The responsibility for the accuracy of the quantities written into the Schedule of Quantities remains with the person who prepared the Schedule of Quantities. The Tenderer shall be relieved of the responsibility of measuring quantities at the Tender stage, and the Tender Price submitted shall be in respect of the quantities set out in the Schedule of Quantities.

The Tenderer will be required to make his assessment of items such as brackets, fixings, etc., from details stated in the Schedule of Quantities and shall make allowances therefore within the rates tendered.

Tenderers shall make due allowance in their rates for any item of incidental or contingent work, labour and materials not contained in the Schedule of Quantities, but deemed necessary for the successful completion of the Works.

#### 6 Offered rates in the Schedule of Quantities

The rates in the Schedule of Quantities shall be final and no further adjustment will be made.

#### 7 Currency

All the offered rates in the Schedule of Quantities shall be in South African Rands (R). Any items purchased overseas must be converted to local currency with all exchange rates and export charges.

#### 8 Unit Rates

Unless a separate rate for the supply and the installation of any item is specifically called for, the supply and installation costs of any items shall be fully included in the unit price.

The description of each item shall, unless otherwise stated herein, be held to include making, conveying

and delivering, unloading, storing, unpacking, hoisting, setting, fitting and fixing in position, cutting and waste, patterns, models and templates plant, temporary works, return of water establishment charges, profit and all other obligations arising out of the Conditions of Contract.

#### 9 Variations

Variations in the scope and extent of the work included in the Schedule of Quantities shall be allowed in order to meet the Employer's requirements and shall be measured and costed at the rates entered in the Schedule of Quantities, where appropriate, forming an addition to or deduction from the total of the Schedule of Quantities. Any items or variations for which rates have not been added in the Schedule of Quantities shall be agreed and priced as non-scheduled items in accordance with the provisions of the contract.

The rules governing the extent and costing of the variations shall be those provided for in the Conditions of Contract and Variations to Sub-contract.

Variations to the planning before the work has been executed shall be priced as above. Alterations to work already executed cannot necessarily be priced as above and must be reviewed on its merits.

The appropriate portions of the Preliminary & General Costs are to be adjusted proportionately to the nett additions or omissions of the variations to the contract

#### 10 Preliminary and General

Tenderers are to note that no allowances have been made in the Schedules of Quantities for the pricing of "Preliminary & General" items.

Tenderers shall therefore, include the "Preliminary & General" component of their Tender Price in their tendered rates for the respective items of equipment / Work.

#### 11 Provisional Sums

All Provisional Sums shall be expended only as directed by the Client and Engineer and any balance remaining shall be deducted from the amount of the Sub-contract sum. No work for which Provisional Sums are provided shall be commenced without written instructions from the Engineer.

All Provisional Sums may be utilised in full or in part. These Provisional Sums may be deleted in full or in part if not required.

#### 12 Contingency Sums

All Contingency Sums shall be expended only as directed by the Client and Engineer. No work for which Contingency Sums are provided shall be commenced without written instructions from the Engineer.

All Contingency Sums may be utilised in full or in part. These Contingency Sums may be deleted in full or in part if not required.

#### 13 Dayworks

The rates included for daywork shall not form part of the Tender Price, but Tenderers shall note that this item must be regarded as provisional and will only be payable to the Sub-contractor if and when a written order to this effect has been issued.

#### 14 Value Added Tax

This Schedule of Quantities shall be priced nett, excluding VAT.

VAT shall only be added at the Summary at the end of the Schedule of Quantities for the Principal Contract.

#### 15 Adjustment

The Employer reserves the right to adjust arithmetical errors in the extension of rates and totals in the Tender, and the Tenderer will be informed of the effect of any corrections on his Tender Sum prior to the award of the Contract. In no case will tendered rates be adjusted when correcting such errors.

In the event of there being tendered rates or prices which are declared by the Employer to be unacceptable to him, because they are either excessively low or high or not in proper balance with other rates, the Tenderer may be required to produce evidence and advance arguments in support of the tendered rates or prices objected to. If after submission of such evidence and any further evidence requested, the Employer is still not satisfied with the tendered rates or prices objected to, he may request the Tenderer to amend these rates and prices along the lines indicated by him.

The Tenderer may or may not thereupon alter and amend the rates and prices objected to and such other related prices as are agreed to by the Employer. Should the Tenderer fail to amend his Tender in a manner acceptable to the Employer, or at all, it may prejudice his Tender.

In the case of Tenders with Schedule of Quantities, the total corrected Tender Price in the Tender Form shall constitute the Sub-contract Sum. Tenderers are advised to check their extensions and additions. In the case of a Lump Sum Tender, the original uncorrected Tender Price shall be considered. The Engineer shall negotiate adjustments to the rates tendered in order to correct the arithmetical extension or addition, whilst the Tender Price as submitted, remains unaltered.

In either case, the Tenderer shall be notified of any arithmetical error in his Tender, and shall be given the opportunity to withdraw the Tender at this stage.

#### 16 Quantification

The successful Tenderer and the Employer or his Agent may agree that the total of any Schedule, including any variations by way of additions thereto or deductions there from, represents a fair and accurate quantification of the items set out in the Schedule of Quantities and the parties may agree final payment on that basis. In the event of any dispute as to the quantities, the disputed item or items shall be adjusted where necessary.

#### 17 Ordering

The quantities in this Schedule of Quantities shall not be used for ordering materials. The onus is on the successful Tenderer to order the correct quantities of materials as per the drawings.

#### 18 Payment

The measurement and payment of Work done shall be made in accordance with the unit price rates, and rates of pay listed in the Schedule of Quantities. No payment will be made for any item of associated work not specifically detailed in the Schedule of Quantities.

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

## **C2.2 Schedules of Quantities**

CONTENTS PAGES

#### ECDOH GENERAL MECHANICAL AND ELECTRICAL REPAIR CONTRACT

CONTRACT REF. NO: SCMU3-23/24-0631-HO Cluster/District: BCM AND AMATHOLE

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDUL E NUMBER		DESCRIPTION	TENDER AMOUNT
1A-1	BCM AND AMATHOLE	FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK	
1A-2	BCM AND AMATHOLE	FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK (continued)	
1A-3	BCM AND AMATHOLE	FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK (continued)	
1A-4	BCM AND AMATHOLE	FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK (continued)	
1A-5	BCM AND AMATHOLE	FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK	
2A-1	BCM AND AMATHOLE	FUNCTIONAL REPAIR SCHEDULE	
2A-2	BCM AND AMATHOLE	FUNCTIONAL REPAIR SCHEDULE (continued)	
2A-3	BCM AND AMATHOLE	FUNCTIONAL REPAIR SCHEDULE (continued)	
2A-4	BCM AND AMATHOLE	FUNCTIONAL REPAIR SCHEDULE (continued)	
ЗА	BCM DISTRICT -	MAINTENANCE SERVICE SCHEDULE	
3B	AMATHOLE DISTRICT -	MAINTENANCE SERVICE SCHEDULE	
4	TERM REPAIRS SUBJE	CT TO APPROVAL OF QUOTATION OF THE WORKS	
SUBTOTAL	AMOUNT OF WORKS (E	EXCL VAT)	
ALLOWANC			
TOTAL AMO			

CONTRACT REF. NO: SCMU3-23/24-0631-HO Cluster/District: BCM AND AMATHOLE

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 1A-1: FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	GM 2.5	VERIFICATION OF ASSETS ON SITE: Verify assets on site vs Asset Register (C4.1), and compile plant layout line drawings as per GM 2.5 (1) and (2).				
1.1		Bhisho Hospital	Item	8		
1.2		Cecilia Makiwane Hospital	Item	22		
1.3		Dimbaza CHC	Item	2		
1.4		Duncan Village CHC	Item	1		
1.5		Empilweni Gompo CHC	Item	3		
1.6		Frere Hospital	Item	15		
1.7		Grey Hospital	Item	5		
1.8		Mount Coke CHC	Item	0		
1.9		Nkqubela Hospital	Item	0		
1.10		Nontyatyambo CHC	Item	0		
1.11		Adelaide Hospital	Item	5		
1.12		Bedford Hospital	Item	7		
1.13		Butterworth Hospital	Item	7		
1.14		Cathcart Hospital	Item	7		
1.15		Fort Beaufort Hospital	Item	5		
1.16		ldutywa Village CHC	Item	6		
1.17		Komga Hospital	Item	6		
1.18		Madwaleni Hospital	Item	9		
1.19		Middledrift CHC	Item	2		
1.20		Nompumelelo (Peddie) Hospital	Item	9		
1.21		Nqamakwe CHC	Item	3		
1.22		SS Gida Hospital	Item	6		
1.23		Stutterheim Hospital	Item	3		
1.24		Tafalofefe Hospital	Item	9		
1.25		Tower Hospital	Item	14		
1.26		Victoria Hospital	Item	7		
1.27		Willowvale CHC	Item	7		
1.28		Winterberg TB Hospital	Item	4		
1.29		Xhora CHC	Item	1		
TOTAL CAP	RRIED FORW	ARD TO SUMMARY				

CONTRACT REF. NO: SCMU3-23/24-0631-HO
ASSET TYPE: LAUNDRY EQUIPMENT

Cluster/District: BCM AND AMATHOLE

SCHEDULE 1A-2: FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK (continued)

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2	GM 2.5 & 3.2	<b>VERIFICATION OF SPARE PART INVENTORY ON SITE:</b> Find and verify all spares for the asset type that is currently available on site				
2.1		Bhisho Hospital	Item	8		
2.2		Cecilia Makiwane Hospital	Item	22		
2.3		Dimbaza CHC	Item	2		
2.4		Duncan Village CHC	Item	1		
2.5		Empilweni Gompo CHC	Item	3		
2.6		Frere Hospital	Item	15		
2.7		Grey Hospital	Item	5		
2.8		Mount Coke CHC	Item	0		
2.9		Nkqubela Hospital	Item	0		
2.10		Nontyatyambo CHC	Item	0		
2.11		Adelaide Hospital	Item	5		
2.12		Bedford Hospital	Item	7		
2.13		Butterworth Hospital	Item	7		
2.14		Cathcart Hospital	Item	7		
2.15		Fort Beaufort Hospital	Item	5		
2.16		Idutywa Village CHC	Item	6		
2.17		Komga Hospital	Item	6		
2.18		Madwaleni Hospital	Item	9		
2.19		Middledrift CHC	Item	2		
2.20		Nompumelelo (Peddie) Hospital	Item	9		
2.21		Ngamakwe CHC	Item	3		
2.22		SS Gida Hospital	Item	6		
2.23		Stutterheim Hospital	Item	3		
2.24		Tafalofefe Hospital	Item	9		
2.25		Tower Hospital	Item	14		
2.26		Victoria Hospital	Item	7		
2.27		Willowvale CHC	Item	7		
2.28		Winterberg TB Hospital	Item	4		
2.29		Xhora CHC	Item	1		
TOTAL CAI	RRIED FORW	ARD TO SUMMARY				

CONTRACT REF. NO: SCMU3-23/24-0631-HO Cluster/District: BCM AND AMATHOLE

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 1A-3: FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK (continued)

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3	GM 2.7	COMPILING OF OPERATING AND MAINTENANCE MANUALS: Compile three sets of O&M Manuals per site per asset type and asset model as per information from the Asset Register C4.1				
3.1		Bhisho Hospital	Item	8		
3.2		Cecilia Makiwane Hospital	Item	22		
3.3		Dimbaza CHC	Item	2		
3.4		Duncan Village CHC	Item	1		
3.5		Empilweni Gompo CHC	Item	3		
3.6		Frere Hospital	Item	15		
3.7		Grey Hospital	Item	5		
3.8		Mount Coke CHC	Item	0		
3.9		Nkqubela Hospital	Item	0		
3.10		Nontyatyambo CHC	Item	0		
3.11		Adelaide Hospital	Item	5		
3.12		Bedford Hospital	Item	7		
3.13		Butterworth Hospital	Item	7		
3.14		Cathcart Hospital	Item	7		
3.15		Fort Beaufort Hospital	Item	5		
3.16		ldutywa Village CHC	Item	6		
3.17		Komga Hospital	Item	6		
3.18		Madwaleni Hospital	Item	9		
3.19		Middledrift CHC	Item	2		
3.20		Nompumelelo (Peddie) Hospital	Item	9		
3.21		Nqamakwe CHC	Item	3		
3.22		SS Gida Hospital	Item	6		
3.23		Stutterheim Hospital	Item	3		
3.24		Tafalofefe Hospital	Item	9		
3.25		Tower Hospital	Item	14		
3.26		Victoria Hospital	Item	7		
3.27		Willowvale CHC	Item	7		
3.28		Winterberg TB Hospital	Item	4		
3.29		Xhora CHC	Item	1		
TOTAL CAP	RRIED FORW	ARD TO SUMMARY				

CONTRACT REF. NO: SCMU3-23/24-0631-HO
ASSET TYPE: LAUNDRY EQUIPMENT

J3-23/24-0631-HO Cluster/District: BCM AND ADM

SCHEDULE 1A-4: FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK (continued)

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4	SS 8 & 9	OPERATOR AND MAINTAINER TRAINING: Provide Operator and Maintainer training as per SS8 and SS9				
4.1		Bhisho Hospital	Hrs	4,5		
4.2		Cecilia Makiwane Hospital	Hrs	4,5		
4.3		Dimbaza CHC	Hrs	4,5		
4.4		Duncan Village CHC	Hrs	4,5		
4.5		Empilweni Gompo CHC	Hrs	4,5		
4.6		Frere Hospital	Hrs	4,5		
4.7		Grey Hospital	Hrs	4,5		
4.8		Mount Coke CHC	Hrs	4,5		
4.9		Nkqubela Hospital	Hrs	4,5		
4.10		Nontyatyambo CHC	Hrs	4,5		
4.11		Adelaide Hospital	Hrs	4,5		
4.12		Bedford Hospital	Hrs	4,5		
4.13		Butterworth Hospital	Hrs	4,5		
4.14		Cathcart Hospital	Hrs	4,5		
4.15		Fort Beaufort Hospital	Hrs	4,5		
4.16		Idutywa Village CHC	Hrs	4,5		
4.17		Komga Hospital	Hrs	4,5		
4.18		Madwaleni Hospital	Hrs	4,5		
4.19		Middledrift CHC	Hrs	4,5		
4.20		Nompumelelo (Peddie) Hospital	Hrs	4,5		
4.21		Nqamakwe CHC	Hrs	4,5		
4.22		SS Gida Hospital	Hrs	4,5		
4.23		Stutterheim Hospital	Hrs	4,5		
4.24		Tafalofefe Hospital	Hrs	4,5		
4.25		Tower Hospital	Hrs	4,5		
4.26		Victoria Hospital	Hrs	4,5		
4.27		Willowvale CHC	Hrs	4,5		
4.28		Winterberg TB Hospital	Hrs	4,5		
4.29		Xhora CHC	Hrs	4,5		
5	GM 2.15	ENVIRONMENTAL MANAGEMENT PLAN: The Contractor must compile a basic Environmental plan specific to the type of work that he will be performing at the Health Facilities as per C3.2	Item	1		
6	GM 2.15	OCCUPATIONAL HEALTH AND SAFETY ACT COMPLIANCE COST: The Contractor must comply to the project Health and Safety Specification specific to the type of work that he will be performing on site as per C3.2	Month	36		
7	Clause 83.1	INSURANCE : LIMITATION OF LIABILITY (Amounts applicable for whole Contract)				
7.1		Provision for General Contractor's Insurance (Minimum liability limit must be equal to R2,000 000) to cover requirements of Clause 83.1 in Contract Data	Month	36		
8	X13	PERFORMANCE BOND (Amounts applicable for whole Contract)				
8,1		Provision for a Performance bond of not less than 2,5% of the Tender Value	Month	36		
8.2						
8.3						
8.4						
8.5						
TOTAL CA	RRIED FORW	ARD TO SUMMARY				

CONTRACT REF. NO: SCMU3-23/24-0631-HO Cluster/District: BCM AND ADM

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 1A-5: FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL WORK

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	GM 3	MAINTENANCE CONTROL PLAN : Compiling of a detailed Maintenance Control Plan for each Health Facility included in this Tender (See SS 3 for facility listing)				
5.1		Bhisho Hospital	Item	8		
5.2		Cecilia Makiwane Hospital	Item	22		
5.3		Dimbaza CHC	Item	2		
5.4		Duncan Village CHC	Item	1		
5.5		Empilweni Gompo CHC	Item	3		
5.6		Frere Hospital	Item	15		
5.7		Grey Hospital	Item	5		
5.8		Mount Coke CHC	Item	0		
5.9		Nkqubela Hospital	Item	0		
5.10		Nontyatyambo CHC	Item	0		
			_			
5.11		Adelaide Hospital	Item	5		
5.12		Bedford Hospital	Item	7		
5.13		Butterworth Hospital	Item	7		
5.14		Cathcart Hospital	Item	7		
5.15		Fort Beaufort Hospital	Item	5		
5.16		ldutywa Village CHC	Item	6		
5.17		Komga Hospital	Item	6		
5.18		Madwaleni Hospital	Item	9		
5.19		Middledrift CHC	Item	2		
5.20		Nompumelelo (Peddie) Hospital	Item	9		
5.21		Nqamakwe CHC	Item	3		
5.22		SS Gida Hospital	Item	6		
5.23		Stutterheim Hospital	Item	3		
5.24		Tafalofefe Hospital	Item	9		
5.25		Tower Hospital	Item	14		
5.26		Victoria Hospital	Item	7		
5.27		Willowvale CHC	Item	7		
5.28		Winterberg TB Hospital	Item	4		
5.29		Xhora CHC	Item	1		
6	SS15	IN-SERVICE TRAINING OF GRADUATES AND INTERNS: Provisional Sum to pay the costs associated with employing nominated Interns and Graduates for the duration of the Contract				
6.1		Interns	Months	36		
6.2		Interns	Months	36		
6.3		Graduates	Months	36		
6.4		Graduates	Months	36		
6.5		Direct Fee Percentage (Mark-up) to be charged by Contractor on amount above	%			
7	SS16	PROVISION OF ASSET APPLICABLE ACCREDITED TRAINING : Arranging of Accredited Asset Applicable Training for Operating and Maintenance Staff as per SS16	Psum	1	R 345 000,00	R 345 000,00
7.1	Clause 11.2(8)	Direct Fee Percentage (Mark-up) to be charged by Contractor on amount above	%			

TOTAL CARRIED FORWARD TO SUMMARY

CONTRACT REF. NO: SCMU3-23/24-0631-HO Cluster/District: BCM AND AMATHOLE

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 2A-1: FUNCTIONAL REPAIR SCHEDULE

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	GM 2.5	FUNCTIONAL CONDITION ASSESSMENT: Perform Functional Condition Assessment (Inspection and Testing) on all listed assets at all Health Facilities included in the Tender				
1.1		Bhisho Hospital	Item	8		
1.2		Cecilia Makiwane Hospital	Item	22		
1.3		Dimbaza CHC	Item	2		
1.4		Duncan Village CHC	Item	1		
1.5		Empilweni Gompo CHC	Item	3		
1.6		Frere Hospital	Item	15		
1.7		Grey Hospital	Item	5		
1.8		Mount Coke CHC	Item	0		
1.9		Nkqubela Hospital	Item	0		
1.10		Nontyatyambo CHC	Item	0		
1.11		Adelaide Hospital	Item	5		
1.12		Bedford Hospital	Item	7		
1.13		Butterworth Hospital	Item	7		
1.14		Cathcart Hospital	Item	7		
1.15		Fort Beaufort Hospital	Item	5		
1.16		ldutywa Village CHC	Item	6		
1.17		Komga Hospital	Item	6		
1.18		Madwaleni Hospital	Item	9		
1.19		Middledrift CHC	Item	2		
1.20		Nompumelelo (Peddie) Hospital	Item	9		
1.21		Ngamakwe CHC	Item	3		
1.22		SS Gida Hospital	Item	6		
1.23		Stutterheim Hospital	Item	3		
1.24		Tafalofefe Hospital	Item	9		
1.25		Tower Hospital	Item	14		
1.26		Victoria Hospital	Item	7		
1.27		Willowvale CHC	Item	7		
1.28		Winterberg TB Hospital	item	4		
1.29		Xhora CHC	item	1		
TOTAL CAI	RRIED FORW	VARD TO SUMMARY				

CONTRACT REF. NO: SCMU3-23/24-0631-HO Cluster/District: BCM AND AMATHOLE

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 2A-2: FUNCTIONAL REPAIR SCHEDULE (continued)

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		COMPILING OF PRICED SPARE PART LISTS: Compile detailed, comprehensive priced spare parts lists for each site and asset type (based on Contrcator's cost price). NOTE: The Employer retains the right to negotiate the offered spare part prices, if they are not in line with national price norms.				
2.1		Bhisho Hospital	Item	8		
2.2		Cecilia Makiwane Hospital	Item	22		
2.3		Dimbaza CHC	Item	2		
2.4		Duncan Village CHC	Item	1		
2.5		Empilweni Gompo CHC	Item	3		
2.6		Frere Hospital	Item	15		
2.7		Grey Hospital	Item	5		
2.8		Mount Coke CHC	Item	0		
2.9		Nkqubela Hospital	Item	0		
2.10		Nontyatyambo CHC	Item	0		
2.11		Adelaide Hospital	Item	5		
2.12		Bedford Hospital	Item	7		
2.13		Butterworth Hospital	Item	7		
2.14		Cathcart Hospital	Item	7		
2.15		Fort Beaufort Hospital	Item	5		
2.16		Idutywa Village CHC	Item	6		
2.17		Komga Hospital	Item	6		
2.18		Madwaleni Hospital	Item	9		
2.19		Middledrift CHC	Item	2		
2.20		Nompumelelo (Peddie) Hospital	Item	9		
2.21		Ngamakwe CHC	Item	3		
2.22		SS Gida Hospital	Item	6		
2.23		Stutterheim Hospital	Item	3		
2.24		Tafalofefe Hospital	Item	9		
2.25		Tower Hospital	Item	14		
2.26		Victoria Hospital	Item	7		
2.27		Willowvale CHC	Item	7		
2.28		Winterberg TB Hospital	Item	4		
2.29		Xhora CHC	Item	1		
TOTAL CAP	RRIED FORW	VARD TO SUMMARY				

CONTRACT REF. NO: SCMU3-23/24-0631-HO Cluster/District: BCM AND AMATHOLE

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 2A-3: FUNCTIONAL REPAIR SCHEDULE (continued)

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3	GM 2.5	COMPILING OF DETAILED REPAIR SCHEDULE: Compile detailed, comprehensive repair schedule including defect description, recommended repair method, detailed quote including priced spare parts, outsourced work, and provisional work program, for each Health Facility and asset type.				
3.1		Bhisho Hospital	Item	8		
3.2		Cecilia Makiwane Hospital	Item	22		
3.3		Dimbaza CHC	Item	2		
3.4		Duncan Village CHC	Item	1		
3.5		Empilweni Gompo CHC	Item	3		
3.6		Frere Hospital	Item	15		
3.7		Grey Hospital	Item	5		
3.8		Mount Coke CHC	Item	0		
3.9		Nkqubela Hospital	Item	0		
3.10		Nontyatyambo CHC	Item	0		
3.11		Adelaide Hospital	Item	5		
3.12		Bedford Hospital	Item	7		
3.13		Butterworth Hospital	Item	7		
3.14		Cathcart Hospital	Item	7		
3.15		Fort Beaufort Hospital	Item	5		
3.16		Idutywa Village CHC	Item	6		
3.17		Komga Hospital	Item	6		
3.18		Madwaleni Hospital	Item	9		
3.19		Middledrift CHC	Item	2		
3.20		Nompumelelo (Peddie) Hospital	Item	9		
3.21		Nqamakwe CHC	Item	3		
3.22		SS Gida Hospital	Item	6		
3.23		Stutterheim Hospital	Item	3		
3.24		Tafalofefe Hospital	Item	9		
3.25		Tower Hospital	Item	14		
3.26		Victoria Hospital	Item	7		
3.27		Willowvale CHC	Item	7		
3.28		Winterberg TB Hospital	Item	4		
3.29		Xhora CHC	Item	1		
TOTAL CAR	RRIED FORW	ARD TO SUMMARY				

CONTRACT REF. NO: SCMU3-23/24-0631-HO Cluster/District: BCM AND AMATHOLE

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 2A-4: FUNCTIONAL REPAIR SCHEDULE (continued)

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4	GM 2.6	COMPILE FUNCTIONAL CONDITION ASSESSMENT REPORT: Compile Functional Condition Assessment Report for all asset types at all Health Facilities included in the Tender				
4.1		Bhisho Hospital	Item	8		
4.2		Cecilia Makiwane Hospital	Item	22		
4.3		Dimbaza CHC	Item	2		
4.4		Duncan Village CHC	Item	1		
4.5		Empilweni Gompo CHC	Item	3		
4.6		Frere Hospital	Item	15		
4.7		Grey Hospital	Item	5		
4.8		Mount Coke CHC	Item	0		
4.9		Nkqubela Hospital	Item	0		
4.10		Nontyatyambo CHC	Item	0		
4.11		Adelaide Hospital	Item	5		
4.12		Bedford Hospital	Item	7		
4.13		Butterworth Hospital	Item	7		
4.14		Cathcart Hospital	Item	7		
4.15		Fort Beaufort Hospital	Item	5		
4.16		Idutywa Village CHC	Item	6		
4.17		Komga Hospital	Item	6		
4.18		Madwaleni Hospital	Item	9		
4.19		Middledrift CHC	Item	2		
4.20		Nompumelelo (Peddie) Hospital	Item	9		
4.21		Ngamakwe CHC	Item	3		
4.22		SS Gida Hospital	Item	6		
4.23		·	Item	3		
4.24		Stutterheim Hospital Tefalefate Hospital	Item	9		
4.25		Taylor Heavital	Item	14		
4.26		Tower Hospital	Item	7		
4.27		Victoria Hospital Willowvale CHC	Item	7		
4.28			Item	4		
4.29		Winterberg TB Hospital  Xhora CHC	Item	1		
5	GM 6	PROVISION FOR SPECIAL TESTING BY SERVICE  MANAGER: Lump sum provision for doing special tests at the Health Facilities as per the prerogative of the Service Manager	PSum	1	105 000,00	R 105 000,00
5.1	Clause 11.2(8)	Direct Fee Percentage (Mark-up) to be charged by Contractor on amounts above	%	1		
6	GM 2.6	MAINTENANCE DOCUMENTATION SITE STORAGE CONSOLE: Provisional sum to supply and install O&M Manual, Log Books, and site Maintenance Records at each equipment type location as directed by the Service Manager	PSum	1	17 500,00	R 17 500,00
6.1	Clause 11.2(8)	Direct Fee Percentage (Mark-up) to be charged by Contractor on amounts above	%	1		
TOTAL CA	RRIED FORW	/ARD TO SUMMARY				

SCHEDULE MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER THREE (3)
. SCMU3-23/24-0631-HO
ASSET TYPE: LAUNDRY EQUIPMENT Cluster/District: BCM AND AMATHOLE

SCHEDULE 3A : MAINTENANCE SERVICE SCHEDULE

SCHEDULE	3A:	MAINTENANCE SERVICE SCHEDULE					
ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	MACHINE QTY	QTY	RATE	AMOUNT
1	GM 3.2	MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all parts, consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Price per machine)					
1.1		Bhisho Hospital: Washer Extractor					
1.1.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.1.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1.2		Bhisho Hospital: Dryer					
1.2.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.2.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1.3		Bhisho Hospital:Scale					
1.3.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.3.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1.4		Bhisho Hospital: Roller Ironer					
1.4.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.4.2		Major Service Cost : Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1.5		Bhisho Hospital: Press Machine					
1.5.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.5.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,6		Cecilia Makhiwane Hospital: Washer Extractor					
1.6.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	8	12		
1.6.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	8	6		
1,7		Cecilia Makhiwane Hospital: Dryer					
1.7.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	7	12		
1.7.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	7	6		
1,8		Cecilia Makhiwane Hospital: Press Machine					
1.8.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.8.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,9		Cecilia Makhiwane Hospital: Roller Ironer					
1.9.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.9.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,10		Cecilia Makhiwane Hospital: Air Compressor					
1.10.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.10.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,11		Dimbaza CHC: Washer Extractor					
1.11.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	1	1	12		
1.11.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,12		Dimbaza CHC: Dryer					
1.12.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.12.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
TOTAL CAP	RRIED TO NE	XT PAGE					
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SCHEDULE MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER THREE (3)
. SCMU3-23/24-0631-HO
ASSET TYPE: LAUNDRY EQUIPMENT Cluster/District: BCM AND AMATHOLE

SCHEDULE 3A: MAINTENANCE SERVICE SCHEDULE

SCHEDULE	3A:	MAINTENANCE SERVICE SCHEDULE					
ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	MACHINE QTY	QTY	RATE	AMOUNT
1	GM 3.2	MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all parts, consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Price per machine)					
TOTAL FRO	M PREVIOUS	PAGE					
1,13		Duncan Village CHC: Washing Machine					
1.13.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.13.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,14		Empilweni Gompo CHC: Washing Machine					
1.14.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.14.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,15		Frere Hospital: Ironer Line feeder					
1.15.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.15.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,16		Frere Hospital: Ironer Line Roller Ironer					
1.16.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.16.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,17		Frere Hospital: Ironer Line Folder					
1.17.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.17.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,18		Frere Hospital: Press Machine					
1.18.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.18.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,19		Frere Hospital: Washer Extractor					
1.19.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.19.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,2		Frere Hospital: Dryer					
1.20.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	5	12		
1.20.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	5	6		
1,21		Grey Hospital: Washer Extractor					
1.21.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.21.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,22		Grey Hospital: Dryer					
1.22.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.22.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,23		Grey Hospital: Roller Ironer					
1.23.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.23.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
TOTAL CAF	RRIED FORWA	ARD TO SUMMARY					

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SCHEDULE MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER THREE (3)
CONTRACT REF. NO: SCMU3-23/24-0631-HO
ASSET TYPE: LAUNDRY EQUIPMENT Cluster/District: BCM AND AMATHOLE

SCHEDULE 3B: MAINTENANCE SERVICE SCHEDULE

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	MACHINE QTY	QTY	RATE	AMOUNT
1	GM 3.2	MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all parts, consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Price per machine)					
1.1		Nompumelelo Hospital: Dryer					
1.1.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.1.2		Major Service Cost : Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1.2		Adelaide Hospital: Washing Machine					
1.2.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.2.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1.3		Adelaide Hospital: Dryer					
1.3.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.3.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1.4		Bedford Hospital: Washer Extractor					
1.4.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.4.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1.5		Bedford Hospital: Dryer					
1.5.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.5.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1.6		Bedford Hospital: Press Machine					
1.6.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.6.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1.7		Bedford Hospital: Roller Ironer					
1.7.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.7.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,8		Butterworth Hospital: Washer Extractor					
1.8.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.8.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,9		Butterworth Hospital: Dryer					
1.9.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.9.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,10		Butterworth Hospital: Roller Ironer					
1.10.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.10.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
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CONTRACT REF. NO: SCMU3-23/24-0631-HO

LAUNDRY EQUIPMENT

SCHEDULE 3B : MAINTENANCE SERVICE SCHEDULE

PAYMENT MACHINE ITEM Nr UNIT QTY RATE AMOUNT DESCRIPTION REFERS QTY MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all part consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Pric er machine) TOTAL FROM PREVIOUS PAGE 1,11 Butterworth Hospital: Scale Ninor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.11.1 No 12 the Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks fror the Six Monthly Service Inspection Guideline in C6. 1.11.2 No 1 6 1,12 Cathcart Hospital: Dryer Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6. 1.12.1 12 Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks fror the Six Monthly Service Inspection Guideline in C6. 1.12.2 No 3 6 1,13 Cathcart Hospital : Washer Extractor Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6. 1.13.1 No 2 12 Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks fro 2 6 1.13.2 No he Six Monthly Service Inspection Guideline in C6. 1,14 Cathcart Hospital : Roller Ironer Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.14.1 No 12 the Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6. 1.14.2 6 1,15 Cathcart Hospital : Scale Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.15.1 12 No the Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks fror the Six Monthly Service Inspection Guideline in C6. 1.15.2 No 6 1,16 Fort Beaufort Hospital: Washer Extractor Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.16.1 No 2 12 he Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from 2 6 1.16.2 No the Six Monthly Service Inspection Guideline in C6. 1,17 Fort Beaufort Hospital: Drye Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.17.1 No 2 12 the Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from 2 1.17.2 6 the Six Monthly Service Inspection Guideline in C6. 1.18 Fort Beaufort Hospital: Roller Ironei Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 12 1.18.1 No 1 he Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6. 1.18.2 No 6 1.19 Idutywa Village Hospital: Washer Extractor Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks fro the Three Monthly Service Inspection Guideline in C6. 1.19.1 2 12 Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from 1.19.2 Nο 2 6 he Six Monthly Service Inspection Guideline in C6. 1,20 dutywa Village Hospital : Dryer Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.20.1 No 1 12 the Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6. 1.20.2 No 1 6 dutywa Village Hospital : Press Machine 1,21 Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks fro 1.21.1 Nο 1 12 ne Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks fror the Six Monthly Service Inspection Guideline in C6. 1.21.2 No 1 6 TOTAL CARRIED TO NEXT PAGE

Cluster/District:

BCM AND AMATHOLE

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CONTRACT REF. NO: SCMU3-23/24-0631-HO

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 3B : MAINTENANCE SERVICE SCHEDULE PAYMENT MACHINE ITEM Nr UNIT QTY RATE AMOUNT DESCRIPTION REFERS QTY MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all part consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Pric er machine) TOTAL FROM PREVIOUS PAGE 1.22 dutywa Village Hospital: Roller Ironer Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks fror the Three Monthly Service Inspection Guideline in C6. 1.22.1 Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks fror the Six Monthly Service Inspection Guideline in C6. 1.22.2 Nο 1 6 1,23 dutywa Village Hospital : Air Compressor Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks fror the Three Monthly Service Inspection Guideline in C6. 1.23.1 No 12 Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from 1.23.2 No the Six Monthly Service Inspection Guideline in C6. 1.24 Comga Hospital: Washer Extractor Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 2 12 1.24.1 No he Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks froi the Six Monthly Service Inspection Guideline in C6. 1.24.2 No 2 6 Komga Hospital: Washing Machine 1,25 Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks fror the Three Monthly Service Inspection Guideline in C6. 1.25.1 No 1 12 Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from 1.25.2 1 6 No the Six Monthly Service Inspection Guideline in C6. 1.26 Komga Hospital: Dryer Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 2 1.26.1 No 12 he Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6. 1.26.2 2 1.27 Komga Hospital: Press Machine Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks fror the Three Monthly Service Inspection Guideline in C6. 1.27.1 No 12 Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks fror the Six Monthly Service Inspection Guideline in C6. 1.27.2 No 6 1.28 Madwaleni Hospital : Washer Extracto Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.28.1 Nο 3 12 the Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from 1.28.2 No 3 6 the Six Monthly Service Inspection Guideline in C6. 1,29 Madwaleni Hospital : Dryer Ninor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.29.1 3 the Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks fron the Six Monthly Service Inspection Guideline in C6. 1.29.2 No 3 6 1,30 Madwaleni Hospital : Scale Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks fror the Three Monthly Service Inspection Guideline in C6. 1.30.1 No 12 Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from 1.30.2 No 6 the Six Monthly Service Inspection Guideline in C6. 1,31 Madwaleni Hospital : Press Machine Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 12 1.31.1 No 1 he Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks froi the Six Monthly Service Inspection Guideline in C6. 1.31.2 No 6 1 32 Madwaleni Hospital : Roller Ironei Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from 1.32.1 12 No the Three Monthly Service Inspection Guideline in C6. Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks froi the Six Monthly Service Inspection Guideline in C6. 1.32.2 No 6 TOTAL CARRIED TO NEXT PAGE

Cluster/District:

BCM AND AMATHOLE

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Cluster/District: BCM AND AMATHOLE

		MAINTENANCE SERVICE SCHEDULE					
ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	MACHINE QTY	QTY	RATE	AMOUNT
1	GM 3.2	MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all parts, consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Price per machine)					
TOTAL FRO	OM PREVIOUS	PAGE					
1,33		Middledrift CHC: Washing Machine					
1.32.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.32.3		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,33		Nompumelelo Hospital: Washer Extractor					
1.33.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.33.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,34		Nompumelelo Hospital : Scale					
1.34.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.34.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,35		Nompumelelo Hospital : Press Machine					
1.35.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.35.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,36		Ngqamakhwe CHC : Washer Extractor					
1.36.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.36.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,37		Ngqamakhwe CHC : Dryer					
1.37.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.37.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,38		Ngqamakhwe CHC : Press Machine					
1.38.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.38.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,39		SS Gida Hospital : Dryer					
1.39.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.39.2		Major Service Cost : Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,40		SS Gida Hospital : Washer Extractor					
1.40.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.40.2		Major Service Cost : Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,41		SS Gida Hospital : Press Machine					
1.41.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.41.2		Major Service Cost : Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,42		SS Gida Hospital : Roller Ironer					
1.42.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.42.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
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SCHEDULE MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER THREE (3)
CONTRACT REF. NO: SCMU3-23/24-0631-HO
ASSET TYPE: LAUNDRY EQUIPMENT Cluster/District: BCM AND AMATHOLE

EM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	MACHINE QTY	QTY	RATE	AMOUNT
1	GM 3.2	MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all parts, consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Price per machine)					
OTAL FRO	M PREVIOUS I	PAGE					
		SS Gida Hospital : Scale					
		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,43		Stutterheim Hospital: Dryer					
1.43.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.43.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,44		Stutterheim Hospital: Washer Extractor					
1.44.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.44.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,45		Tafalofefe Hospital: Washer Extractor					
1.45.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.45.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,46		Tafalofefe Hospital: Washing Machine					
1.46.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.46.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,47		Tafalofefe Hospital: Dryer					
1.47.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.47.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,48		Tafalofefe Hospital: Roller Ironer					
1.48.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.48.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,49		Tafalofefe Hospital : Scale					
1.49.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.49.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,50		Tower Hospital: Washer Extractor					
1.50.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	5	12		
1.50.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	5	6		
1,51		Tower Hospital: Dryer (Electric)					
1.51.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.51.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,52		Tower Hospital : Dryer (Steam)					
1.52.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.52.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
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Cluster/District: BCM AND AMATHOLE

TEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	MACHINE QTY	QTY	RATE	AMOUNT
1	GM 3.2	MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all parts, consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Price per machine)					
OTAL FRO	M PREVIOUS	PAGE					
1,53		Tower Hospital : Press Machine (Steam)					
1.53.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.53.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,54		Tower Hospital : Press Machine (Electric)					
1.54.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.54.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,55		Victoria Hospital: Washer Extractor					
1.55.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.55.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,56		Victoria Hospital: Dryer					
1.56.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.56.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,57		Victoria Hospital: Press Machine					
1.57.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	2	12		
1.57.2		Major Service Cost : Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	2	6		
1,58		Willowvale : Washer Extractor					
1.58.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.58.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,59		Willowvale : Washing Machine					
1.59.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	3	12		
1.59.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	3	6		
1,60		Willowvale : Roller Ironer					
1.60.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.60.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,61		Winterberg TB Hospital: Washer Extractor					
1.61.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.61.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,62		Winterberg TB Hospital: Dryer					
1.62.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.62.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
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SCHEDULE MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER THREE (3)
CONTRACT REF. NO: SCMU3-23/24-0631-HO
ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 3B: MAINTENANCE SERVICE SCHEDULE

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	MACHINE QTY	QTY	RATE	AMOUNT
1	GM 3.2	MAINTENANCE WORKS: Standard servicing and planned Maintenance Costs including all parts, consumables and lubricants, labour, travelling, accommodation and subsistence allowances (Price per machine)					
1,63		Winterberg TB Hospital: Washing Machine					
1.63.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.63.2		Major Service Cost : Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,64		Winterberg TB Hospital: Press Machine					
1.64.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.64.2		Major Service Cost : Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
1,65		Xhora CHC: Washing Machine					
1.65.1		Minor Service Cost: Price per Three Monthly Service / Inspection per machine, as per tasks from the Three Monthly Service Inspection Guideline in C6.	No	1	12		
1.65.2		Major Service Cost: Price per Six Monthly Service / Inspection per machine, as per tasks from the Six Monthly Service Inspection Guideline in C6.	No	1	6		
OTAL CAI	RRIED FORWAF	I RD TO SUMMARY					

Cluster/District:

BCM AND AMATHOLE

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SCHEDULE MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER THREE (3)

CONTRACT REF. NO: SCMU3-23/24-0631-HO

Cluster/District: BCM AND AMATHOLE

ASSET TYPE: LAUNDRY EQUIPMENT

SCHEDULE 4: TERM REPAIRS SUBJECT TO APPROVAL OF QUOTATION OF THE WORKS

ITEM Nr.	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	GM 2.8	LABOUR RATES APPLICABLE TO UNSCHEDULED WORK: Labour rates that Contractor will charge for additional adhoc work that is not contained in Schedules 1 to 3.				
1.1		Technician	Hr	300		
1.2		Senior Artisan (Trade Tested & Additional Certification)	Hr	580		
1.3		Artisan (Trade Tested)	Hr	430		
1.4		Utility Man (Non-Trade Tested)	Hr	890		
1.5		Artisan Aid	Hr	500		
1.6		General Worker	Hr	990		
2	GM 2.8.3	<b>TRAVELLING:</b> Travelling cost will be as per the rates for reimbursable expenses published monthly by the National Department of Public Works at the time of rendering the service/repair.				
2.1		Vehicle Travelling Estimate	Km	110 000		
3	GM 2.8.3	<b>ACCOMMODATION AND SUBSISTENCE</b> : Daily Rates per person that the Contractor will claim for approved trips lasting more than one day at a time.				
3.1		Accommodation	Per/night	60		
3.2		Subsistence	Per/day	60		
4	GM 2.5 (10), GM 2.8.1 & GM 2.10.3	PROVISION TO COVER REPAIRS DURING THE TERM OF THE CONTRACT: Lump Sum Provision to cover repairs and breakdowns during the course of the Contract in addition to the agreed routine servicing of the Assets.	PSum	1	R 4 000 000,00	R 4 000 000,00
5	GM 2.8.1 & Clause 11.2(8)	DIRECT FEE PERCENTAGE (MARK-UP) ON MATERIALS AND SERVICES THAT IS NOT INCLUDED IN PRICE LISTS: Mark-up on proven cost for materials and/or Outsourced Services based on the Provisional sum listed in Item 4. above. (Apply % to provisional sum in Item 4 above when pricing the tender)	%	1		
TOTAL C	ARRIED FOR	WARD TO SUMMARY				

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

# **DECLARATION (In respect of completeness of Tender)**

Department of Health Eastern Cape Department of Health Global Life Centre c/o R63 and Phalo Avenue Bhisho

I/We, the undersigned, do hereby declare that these are the properly priced Schedules of Quantities forming Part C2.2 of this Contract Document which contains 28 pages numbered 1 to 28 and in consecutive order in Volume 2 and the number of pages in consecutive order in Volume 2A as stated on page 1 thereof, upon which my/our tender for TENDER NO. SCMU3-23/24-0631-HO: SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES

has been based.

SIGNED ON BEHALF OF TENDERER:	
DATE:	

Contract C2:2
Part C2: Pricing Data Schedules of Quantities

PART C3: SCOPE OF WORKS

# **C3.1: SCOPE OF WORKS**

PRO	JECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TEN	DER No.	SCMU3-23/24-0631-HO

This specification is for the repair, maintenance and proper functioning of the listed laundry equipment installations, for the duration of the Contract period:

# **BUFFALO CITY**

<b>Equipment Type</b>	Electric	Steam	<b>Grand Total</b>
Air Compressor	1		1
Washing Machine	3		3
Laundry Scale	1		1
Press Machine	0	5	5
Roller Ironer	3	3	6
Washer Extractor	5	11	16
Dryer	13	5	18
Ironer Line - Feeder	2		2
Ironer Line - Ironer	2		2
Ironer Line - Folder	2		2
<b>Grand Total</b>	32	24	56

#### **AMATHOLE DISTRICT**

<b>Equipment Type</b>	Electric	Steam	<b>Grand Total</b>
Air Compressor	1		1
Washing machine	14		14
Press Machine	12	2	14
Laundry Scale	6		6
Dryer	27	7	34
Washer Extractor	34	5	39
Roller Ironer	9		9
<b>Grand Total</b>	103	14	117

Details of the work required shall be as listed in the Price Lists which have been subdivided into the following categories:

SCHEDULE 1: FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE

TO ALL WORK

**SCHEDULE 2:** FUNCTIONAL REPAIR SCHEDULE **SCHEDULE 3:** MAINTENANCE SERVICE SCHEDULE

**SCHEDULE 4:** TERM REPAIRS SUBJECT TO APPROVAL OF QUOTATION FOR THE WORKS

# **ASSET REGISTER: BUFFALO CITY**

Item   PACILITY   TYPE OF EQUIPMENT   MAKE   MODEL   SERIAL No.   Capacity (kg)   Source (Steam/ Electric)	ASSE	INEGISTER	1: BUFFALU CI	I Y				
1				MAKE	MODEL	SERIAL No.		Source (Steam/
2   Hospital   Washer Extractor   Girbau   LS - 355 PM- E   653439/14   55   Electric	1	Hospital	Washer Extractor	Tullis	IHU305YNLXU10	14010BI0001	30.4	Electric
Bhisho	١ ,		Machae Euteratae	Cirbon	IC SEE DIA E	CE2420/14		Clooteria.
3 Hospital   Dryer   Queen   01   1407021794   Electric			wasner Extractor			653439/14	55	Electric
Bhisho	2		Dryer		-	1407021704		Electric
4 Hospital Dryer Queen SG120E 2010013532 Electric Bhisho Commendation of the street of	3		Diyei		01	140/021/94		Liectific
S	4		Drver	•	SG120E	2010013532		Electric
S Hospital			,-					
6 Hospital Scale  Bhisho 7 Hospital Roller Ironer  Bhisho 8 Hospital Press Machine 1 Ingersoll Makiwane 9 Hospital Washer Extractor 120 Electric  Speed SyC600D0BNPU2 BZOAA MACHINGRA Makiwane 11 Hospital Washer Extractor 12 Hospital Washer Extractor 13 Hospital Washer Extractor 14 Hospital Washer Extractor 15 Hospital Washer Extractor 16 Cecilia Makiwane 17 Hospital Washer Extractor 18 Hospital Washer Extractor 19 Hospital Washer Extractor 10 Hospital Washer Extractor 11 Hospital Washer Extractor 12 Hospital Washer Extractor 13 Hospital Washer Extractor 14 Hospital Washer Extractor 15 Hospital Washer Extractor 16 Hospital Washer Extractor 17 Illis SI-135EL Steam 18 Hospital Washer Extractor 19 Hospital Washer Extractor 19 Hospital Washer Extractor 10 Hospital Washer Extractor 10 Hospital Washer Extractor 11 Hospital Washer Extractor 12 Hospital Washer Extractor 13 Hospital Washer Extractor 14 Hospital Washer Extractor 15 Hospital Washer Extractor 16 Hospital Washer Extractor 17 Illis SI-135EL Steam 18 Hospital Washer Extractor 18 SI-135EL Steam 19 Hospital Washer Extractor 19 Hospital Washer Extractor 19 Hospital Washer Extractor 20 Electric 20 Hospital Washer Extractor 21 Hospital Washer Extractor 22 Hospital Washer Extractor 23 Hospital Washer Extractor 24 Hospital Washer Extractor 25 Hospital Washer Extractor 26 Hospital Washer Extractor 27 Hospital Washer Extractor 28 Hospital Washer Extractor 38 Hospital Washer Extractor 39 Hospital Washer Extractor 39 Hospital Washer Extractor 30 Hospital Washer Extractor 31 Hospital Washer Extractor 31 Hospital Washer Extractor 32 Hospital Washer Extractor 33 Hospital Washer Extractor 34 Hospital Washer Extractor 35 Hospital Washer Extractor 37 Hospital Washer Extractor 39 Hospital Washer Extractor 30 Hospital Washer Extractor 30 Hospital Washer Extractor 31 Hospital Washer Extractor 31 Hospital Washer Extractor 32 Hospital Washer Extractor 33 Hospital Washer Extractor 34 Hospital Washer Extractor 35 Hospital Washer Extractor 36 Hospital Washer Extractor 37 Hospital Washe	5		Dryer		Q01	1011021026		Electric
Rospital   Roller Ironer   Tullis   Electric		Bhisho						
7 Hospital Roller Ironer Tullis Electric Bhisho 8 Hospital Press Machine Tullis Cecilia Makiwane 9 Hospital Air Compressor Rand UP5-22-10 NAR10717919 Electric Cecilia Makiwane 10 Hospital Washer Extractor Queen BZ0AA M 60 Steam  Cecilia Makiwane 11 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 12 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 14 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 15 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 16 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 17 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 18 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 19 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 19 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 19 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 19 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 10 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 11 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 11 Hospital Washer Extractor Tullis SI-135EL Steam	6		Scale				120	Electric
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8 Hospital Press Machine Tullis Steam  Cecilia Makiwane 9 Hospital Air Compressor Rand UP5-22-10 NAR10717919 Electric  Cecilia Makiwane 10 Hospital Washer Extractor Queen BZOAA M 60 Steam  Cecilia Makiwane 11 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 12 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 13 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 14 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 15 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 16 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 17 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 18 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 19 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 19 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 10 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 11 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 11 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 11 Hospital Washer Extractor Tullis SI-135EL Steam	7		Roller Ironer	Tullis				Electric
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Makiwane	8	· •	Press Machine	Tullis				Steam
9 Hospital Air Compressor Rand UP5-22-10 NAR10717919 Electric  Cecilia Makiwane 10 Hospital Washer Extractor Queen BZ0AA M 60 Steam  Cecilia Makiwane 11 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 12 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 13 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 14 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 15 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 16 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 16 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 16 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 16 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 16 Hospital Washer Extractor Tullis SI-135EL Steam				Ingersoll				
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14     Hospital     Washer Extractor     Tullis     SI-135EL     Steam       15     Hospital     Washer Extractor     Tullis     SI-135EL     Steam       16     Hospital     Washer Extractor     Tullis     SI-135EL     Steam       16     Cecilia     Cecilia     Steam								
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15 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia Makiwane 16 Hospital Washer Extractor Tullis SI-135EL Steam  Cecilia								
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16     Hospital     Washer Extractor     Tullis     SI-135EL     Steam       Cecilia     Cecilia     Cecilia     Cecilia								
	16		Washer Extractor	Tullis	SI-135EL			Steam
		Cecilia						
		Makiwane						
17 Hospital Washer Extractor Tullis SI-135EL Steam	17		Washer Extractor	Tullis	SI-135EL			Steam
Cecilia								
Makiwane 18 Hospital Dryer Tullis TIMD120EL 900016L Electric	10		Dryer	Tullic	TIMD120FI	9000161		Flectric
18 Hospital Dryer Tullis TIMD120EL 900016L Electric	10	· · · · · · · · · · · · · · · · · · ·	Dryei	i ullis	THVIDIZUEL	JOOOTOL		Electric
Makiwane Speed				Speed				
19 Hospital Dryer Queen SG120E 2003051825 Electric	19		Dryer	•	SG120E	2003051825		Electric
Cecilia			,					
		Makiwane		Speed				
Makiwane   Speed	20	Hospital	Dryer	Queen	SG120E			Electric
20 Hospital Dryer Queen SG120E Electric		Cecilia						
20     Hospital     Dryer     Queen     SG120E     Electric       Cecilia     Cecilia	24		D	•		1606043440		Elast :
20     Hospital     Dryer     Queen     SG120E     Electric       Cecilia     Makiwane     Speed     ST120EREM1A2Q		Hospital	Dryer	Queen	01	1606012418		Electric

	C:!!-	<u> </u>					
	Cecilia		Coood				
22	Makiwane	Druge	Speed	CC120E			Flootric
22	Hospital Cecilia	Dryer	Queen	SG120E			Electric
			Casad				
23	Makiwane Hospital	Druge	Speed	TIMD120EL			Electric
25		Dryer	Queen	TIMD120EL			Electric
	Cecilia		C		CDE00714/E20		
24	Makiwane	Descor	Speed	CDE007\\\E3000	SDE807WF30		Flootuio
	Hospital	Dryer	Queen	SDE807WF3000	00		Electric
	Cecilia						
25	Makiwane	Dellos Isanos	Laco	C500X2500E			Channa
25	Hospital Cecilia	Roller Ironer	Machinery	CSUUAZSUUE			Steam
	Makiwane		Lass				
26		Dollar Iranar	Laco	CEOOVAEOOE			Ctoom
20	Hospital Cecilia	Roller Ironer	Machinery	C500X2500E			Steam
	Makiwane		Laco				
27		Roller Ironer	Laco	CEOOVAEOOE			Steam
21	Hospital	Roller froner	Machinery	C500X2500E			Steam
	Cecilia Makiwane						
28	Hospital	Press Machine	Forenta	Λ5 <i>Λ</i> \/ΙΕ			Staam
	Cecilia	FIESS IVIDUITIE	Forenta	A54VLE			Steam
29	Makiwane Hospital	Press Machine	Forenta	A54VLE			Steam
23	Cecilia	Fress Machine	Forenta	AJ4VLE			Steam
	Makiwane						
30	Hospital	Press Machine	Forenta	A54VLE			Steam
30	Duncan	FTE33 IVIACIIITE	Torenta	AJ4VLL			Steam
31	Village CHC	Washing Machine	Samsung				Electric
31	Village CHC	washing wachine	Samsung	NF3JXASP403NW			Electric
32	Dimbaza CHC	Washer Extractor	Alliance	22	1612007122	10.5	Electric
						10.5	
33	Dimbaza CHC	Dryer	Whirlpool	3SWED5205SQ0	MU4102282		Electric
	Empilweni						
34	Gompo CHC	Washing Machine	Samsung				Electric
	Empilweni						
35	Gompo CHC	Washing Machine	Defy				Electric
	Empilweni		Speed				
36	Gompo CHC	Dryer	Queen	SDE807WF3000	161201894		Electric
	Frere				180M000145		Steam/
37	Hospital	Washer Extractor	Lavamac	LMA 1800	LJ	90	Electric
	Frere				180M000144L		Steam/
38		Washer Extractor	Lavamac	LMA 1800	J	90	Electric
	Frere				180M000142L		Steam/
39	Hospital	Washer Extractor	Lavamac	LMA 1800	J	90	Electric
	Frere	_	Speed		0.105.555.55		<u>.</u>
40	Hospital	Dryer	Queen	SG120S	2102062152		Steam
	Frere	_	Speed				
41	Hospital	Dryer	Queen	SG120S	2012018896		Steam
	Frere		Talleras				<b>.</b>
42	Hospital	Dryer	Rocca sa				Steam
	Frere	_	Talleras	Primus 2500 v			
43	Hospital	Dryer	Rocca sa	mp	56891		Steam
	Frere	D	Talleras				Ct
44	Hospital	Dryer	Rocca sa		145) (1 22 1 2 2		Steam
. =	Frere		-	4.545"	M5VL 081 06		C.
45	Hospital	Press Machine	Forenta	A 54 VL	A54		Steam
	Frere	Ironer Line 1 -	IENICEN	JENFEED LOGIC			FL
46	Hospital	Feeder	JENSEN	PLUS			Electric
	Frere	Ironer Line 1 -	IENICEN	JENROLL EXP			FL
47	Hospital	Roller Ironer	JENSEN	1200			Electric

	Frere	Ironer Line 1 -				
48	Hospital	Folder	JENSEN	JENFOLD CLASSIC		Electric
	Frere	Ironer Line 2 -				
49	Hospital	Feeder	JENSEN	LOGIC PLUS		Electric
	Frere	Ironer Line 2 -				
50	Hospital	Roller Ironer	JENSEN	ALPHA I5 1200		Electric
	Frere	Ironer Line 2 -				
51	Hospital	Folder	JENSEN	CLASSIC		Electric
				MAQ B-18 HW		
52	Grey Hospital	Washer Extractor	Tullis	TC2	8102158256	Electric
53	Grey Hospital	Washer Extractor	Girbau	HS - 6032 IC -E	2451252	Electric
54	Grey Hospital	Washer Extractor	Girbau	HS-4022		Electric
			Speed	ST050E0MM1G2		
55	Grey Hospital	Dryer	Queen	Q01	0906000088	Electric
56	Grey Hospital	Roller Ironer	Girbau	PS - 5125		Electric

# **ASSET REGISTER: AMATHOLE DISTRICT**

Item no.	FACILITY	TYPE OF EQUIPMENT	MAKE	MODEL	SERIAL No.	Capacity (kg)	Energy Source (Steam/ Electric)
	Adelaide				909TWHX0B2		
1	Hospital	Washing Machine	LG	T1866NEFTU	49		Electric
	Adelaide				909TWMK0B		
2	Hospital	Washing Machine	LG	T1866NEFTU	259		Electric
	Adelaide				409KWNM35		
3	Hospital	Washing Machine	LG	T2028AFPS5	583		Electric
	Adelaide		Speed	ST050E0MM1	0202000022		-ı · ·
4	Hospital	Dryer	Queen	G1Q01	0303000023		Electric
5	Adelaide	Druge	Speed Queen	ST050E0MM1	0502012216		Electric
3	Hospital Bedford	Dryer	Speed	G1Q013	0503013316		Electric
6	Hospital	Washer Extractor	Queen	ST050E0MM1 G1Q013	0503013316		Electric
-	Bedford	Wasilei Extractor	Speed	SYC105DN0H1	0303013310		Electric
7	Hospital	Washer Extractor	Queen	U2BCOAS	0303000023		Electric
,	Bedford	Washer Extractor	Speed	OZBCOAS	0303000023		LICCUIC
8	Hospital	Dryer	Queen	FDC 6	FC20190431		Electric
	Bedford	Dryci	Speed	STO30EE0N1A	1 020130431		LICCUIC
9	Hospital	Dryer	Queen	2W01	1912059487		
	Bedford	Diyei	Speed	STO30EE0N1A	1312033107		
10	Hospital	Dryer	Queen	2W01	1912051661		
	Bedford		A				
11	Hospital	Press Machine	Silc	S/ 115 ST	20190842		Electric
	Bedford			-,			
12	Hospital	Roller Ironer	Tullis	S 200/30AV	J0235001543		Electric
	Butterworth			·			
13	Hospital	Washer Extractor	Girbau	HS-4055 PM-E	861240/06		Electric
	Butterworth						
14	Hospital	Washer Extractor	Girbau	HS-6024 IC-E	2392324		Steam
	Butterworth		Speed	SYC350D0BNP	350FX000474		
15	Hospital	Washer Extractor	Queen	U2BZ0AA	SQ		Electric
	Butterworth		Speed	ST120SRMM2			
16	Hospital	Dryer	Queen	Q2Q01	1011025633		Steam
	Butterworth		Speed				
17	Hospital	Dryer	Queen	SG075E	2106000345		Steam
	Butterworth						
18	Hospital	Roller Ironer	Girbau	PB 3221-E	2176909		Electric
	Butterworth						
19	Hospital	Scale		Micro T7E			Electric
	Cathcart						
20	Hospital	Washer Extractor	Girbau	MS-617			Electric
	Cathcart						
21	Hospital	Washer Extractor	Girbau	LS - 320 PM-E	682607/01	21	Electric
22	Cathcart		Speed	ST050EOMM1	400702222		F1
22	Hospital	Dryer	Queen	G2Q01	1007023335		Electric
22	Cathcart	Druge	Speed	ST030EMTM1	0212000100		Electric
23	Hospital	Dryer	Queen	G1Q01	0212000109		Electric
24	Cathcart	Druge	Ноого				Electric
24	Hospital	Dryer	Hoover				Electric
25	Cathcart Hospital	Roller Ironer	Primus	P30			Electric
25		Notier fromer	Priiiius	P30			Electric
26	Cathcart Hospital	Scale	CAS	CI-2001A			Flactric
20	Fort Beaufort	Scale	CAS	CI-2001A			Electric
27	Hospital	Washer Extractor	Girbau	MS-617 LC-E	2040904/10	16.5	Electric
21		vvasiici Extidutui	Girbau	IVI3-01/ LC-E	2040304/10	10.5	LICUIL
28	Fort Beaufort	Washer Extractor	Girbau	MS 61710 F	2040904/10	16 5	Electric
	Hospital	VV astret EXTINCTO	Uli Dau	MS-617 LC-E	2040304/10	16.5	Electric

20	Fort Beaufort	D	Speed	ST050E0MM1			ElAut-
29	Hospital	Dryer	Queen	G2Q01			Electric
	Fort Beaufort		Speed	ST050E0MM1			
30	Hospital	Dryer	Queen	G2Q01			Electric
	Fort Beaufort						
31	Hospital	Roller Ironer	Tullis	S 140/25	J0315009047		Electric
	Idutywa						
32	Village CHC	Washer Extractor	Girbau	HS-4022 PM-E	834706/09		Electric
	Idutywa						
33	Village CHC	Washer Extractor	Girbau	HS-4012-PM-E	815406/08		Electric
	Idutywa		Speed	ST050E0MM1			
34	Village CHC	Dryer	Queen	G1Q03	0812012996		Electric
	Idutywa				M11VLE0380		
35	Village CHC	Press Machine	Forenta	A54VLE	7A54		Electric
	Idutywa						Steam/
36	Village CHC	Roller Ironer	Girbau	PS 3219			Electric
	Idutywa		Ingersoll				
37	Village CHC	Air Compressor	Rand	23172851			Electric
	Komga						
38	Hospital	Washer Extractor	Girbau	MS-617 LCE	2041809/13		Electric
	Komga						
39	Hospital	Washer Extractor	Girbau	HS-6008 LC-E			Electric
	Komga		Speed	LWS21NW-			
40	Hospital	Washing Machine	Queen	3062			Electric
-10	Komga	Washing Wachine	Speed	ST050EEOM1			Licetiie
41	Hospital	Dryer	Queen	A2001	1407029093		Electric
41	Komga	Diyei	Speed	LDEE5BGS433	1407029093		LICCUIC
42	Hospital	Dryor	Queen	AW01	1911026472		Electric
42	·	Dryer	Queen	AVVUI	1911020472		Electric
42	Komga	Dunca Machina	Cile	C/11FCT	20140002		Flootrio
43	Hospital	Press Machine	Silc	S/115ST	20140092		Electric
	Madwaleni		6: 1	116 40555545			-ı
44	Hospital	Washer Extractor	Girbau	HS-4055PME			Electric
	Madwaleni		6.1				-1
45	Hospital	Washer Extractor	Girbau	HS-4040PM-E			Electric
	Madwaleni						
46	Hospital	Washer Extractor	Girbau	HS-4055			Electric
	Madwaleni		Speed	ST075EREM1A			
47	Hospital	Dryer	Queen	2Q01			Electric
	Madwaleni		Speed				
48	Hospital	Dryer	Queen	STB75CE			Electric
	Madwaleni		Speed				
49	Hospital	Dryer	Queen	L237			Electric
	Madwaleni		Gerd				
50	Hospital	Press Machine	Wagner	L034			Electric
	Madwaleni						
51	Hospital	Roller Ironer	Girbau	PS-5125			Electric
	Madwaleni						
52	Hospital	Scale		MircoT7E			Electric
	Middledrift				18235DBC501		
53	CHC	Washing Machine	Samsung	WA13V5	674J		Electric
	Middledrift		•				
54	CHC	Washing Machine	Defy				Electric
	Nompumelo	J	,				
	(Peddie)						
55	Hospital	Washer Extractor	Girbau	LS-320 PM-E	683836/03	21	Electric
	Nompumelo						
1	(Peddie)						
56	Hospital	Washer Extractor	Girbau	HS-4055 PM-E	860551/04	57	Electric
55	Nompumelo	Traditor Extractor	Sirbau	113 7033 T WEL	555551/04	3,	LICCUIC
	(Peddie)						
57	Hospital	Washer Extractor	Girbau	HS-4055 PM-E	860730/04	57	Electric
37	Hospital	Washer Extractor	Jii bau	113 TOJJ FIVISE	000730/04	31	LICCUIC

Nompumelo							
Nompumelo		Nompumelo		Connect	CTOZEEDNANAA		
Nompumelo		` '	_	•			_, ,
Peddie	58	·	Dryer	Queen	G1Q02	0408000084	Electri
Nompumelo (Peddie)   Hospital   Dryer   Queen   ST075ERMM1   Queen   G1Q02   Electric		•		•	ST075ERMM1		
Peddie	59	Hospital	Dryer	Queen	G1Q04	041101587	Electri
Formation   Form		Nompumelo					
Nompumelo (Peddie)   Press Machine   Tullis   O40715E 9   Electric		(Peddie)		Speed	ST075ERMM1		
Clarification	60	Hospital	Dryer	Queen	G1Q02		Electri
Clarification		Nompumelo					
Nompumelo (Peddie) (Peddie)   Press Machine   Tullis	61	•	Press Machine	Tullis		040715F 9	Flectri
Press Machine   Tullis		•	11000111100111110			0.07.102.5	2.000
Nompumelo (Peddie)   Negamakhwe CHC   Press Machine   Forenta   Speed   ST120EREMIA   2Q01   Electric   SS Gida   Hospital   Dryer   Queen   G0Q01   1108000028   Electric   SS Gida   Hospital   Press Machine   Silc   SS Gida   Hospital   Press Machine   Seed   ST075EREMIA   Queen   ST075EREMIA   Queen   ZQ01   1308000056   Electric   Tafalofefe   Hospital   Washer Extractor   Girbau   Hospital   Pryer   Queen   ZQ01   1308030056   Electric   Tafalofefe   Hospital   Washer Extractor   Tullis   B-35CETC2   Electric   Tafalofefe   Hospital   Pryer   Tullis   Pryer   Tullis   Pryer   Tullis   Pryer   Tullis   S-660TC2E   Electric   Electric   Tafalofefe   Hospital   Pryer   Tullis   S-660TC2E	62	, ,	Press Machine	Tullic		0407156 10	Flectri
Peddie	02		FTE33 WIGCIIIIE	Tullis		040713110	Liectiii
Hospital   Scale   ADAM   CFW-150   Electric		•					
Nggamakhwe CHC		•			05111 450		-1
CHC	63		Scale	ADAM	CFW-150		Electri
Nggamakhwe CHC		U .					
Stutterheim	64		Washer Extractor	Girbau	MS 617 LC E		Electri
Ngqamakhwe		Ngqamakhwe					
CHC	65	CHC	Press Machine	Forenta			Electri
SS Gida		Ngqamakhwe		Speed	ST120EREM1A		
Hospital	66	CHC	Dryer	Queen	2Q01		Electri
68         SS Gida Hospital         Washer Extractor         Girbau         HS-4040 PM-E         851021/06         Electric           69         Hospital Press         Dryer         Queen         G0Q01         1108000028         Electric           70         Hospital Press Machine         Silc         S/115T         387C-N02         Electric           SS Gida To Hospital Press Machine         Grandimpianti         S 140 /25         J0315002830         Electric           72         Hospital Hospital         Scale         SCL080KNVP1         Electric           72         Hospital Hospital         Washer Extractor         Girbau Stutterheim         Sceed Stutterheim         Speed Stutterheim         SCL080KNVP1 2001         1300038296         Electric           74         Hospital Hospital         Dryer         Queen         2Q01         130800056         Electric           75         Stutterheim Hospital         Dryer         Queen         2Q01         1308031760         Electric           76         Hospital         Dryer         Girbau         HS-6040 IC-E         2151177         Electric           77         Hospital         Washer Extractor         Tullis         B-35CETC2         Electric           76         Hospital		SS Gida					
68         SS Gida Hospital         Washer Extractor         Girbau         HS-4040 PM-E         851021/06         Electric           69         Hospital Press         Dryer         Queen         G0Q01         1108000028         Electric           70         Hospital Press Machine         Silc         S/115T         387C-N02         Electric           SS Gida To Hospital Press Machine         Grandimpianti         S 140 /25         J0315002830         Electric           72         Hospital Hospital         Scale         SCL080KNVP1         Electric           72         Hospital Hospital         Washer Extractor         Girbau Stutterheim         Sceed Stutterheim         Speed Stutterheim         SCL080KNVP1 2001         1300038296         Electric           74         Hospital Hospital         Dryer         Queen         2Q01         130800056         Electric           75         Stutterheim Hospital         Dryer         Queen         2Q01         1308031760         Electric           76         Hospital         Dryer         Girbau         HS-6040 IC-E         2151177         Electric           77         Hospital         Washer Extractor         Tullis         B-35CETC2         Electric           76         Hospital	67	Hospital	Washer Extractor	Girbau	HS-4040 PM-F	850283/03	Flectri
SS Gida	<u> </u>		Traditor Extractor	0.1.200	110 10 10 111 2	000200,00	2.000
SS Gida Hospital Dryer	68		Washer Extractor	Girhau	HS_4040 PM_E	851021/06	Flectri
SS Gida	- 00		Washer Extractor			031021/00	Liccin
SS Gida   Hospital   Press Machine   Silc   S/115T   387C-N02   Electric	60		D	•		110000000	Elk-:
Total Press Machine   Silc   S/115T   387C-N02   Electric	69		Dryer	Queen	GUQUI	1108000028	Electric
SS Gida Hospital Roller Ironer SS Gida Hospital Scale Stutterheim Hospital Hospital Dryer Stutterheim Thospital Dryer Stutterheim Thospital Tafalofefe Hospital Washer Extractor Tafalofefe Hospital Dryer Tullis S-660TC2E Electric Tafalofefe Hospital Dryer Tullis S-660TC2E Electric					- /		
71     Hospital     Roller Ironer     mpianti     \$ 140 / 25     J0315002830     Electric       72     Hospital     Scale     SCL080KNVP1     Electric       73     Hospital     Washer Extractor     Girbau     2E01     1310038296     Electric       74     Hospital     Dryer     Queen     \$ 5075EREM1A     2Q01     1308000056     Electric       75     Hospital     Dryer     Queen     \$ 2001     1308031760     Electric       76     Hospital     Washer Extractor     Girbau     HS-6040 IC-E     2151177     Electric       76     Hospital     Washer Extractor     Tullis     B-35CETC2     Electric       78     Hospital     Washing Machine     Defy     1000     Electric       78     Hospital     Washing Machine     Defy     1000     Electric       79     Hospital     Washing Machine     Defy     1000     Electric       80     Hospital     Dryer     Tullis     S-660TC2E     Electric       81     Hospital     Dryer     Tullis     S-660TC2E     Electric       82     Hospital     Dryer     Queen     2Q01     Electric       83     Hospital     Roller Ironer     Girbau     PS-	70	<u> </u>	Press Machine		S/115T	387C-N02	Electri
SS Gida Hospital Scale Stutterheim Hospital Tafalofefe Ro Hospital Tafalofefe Hospital Tafalofefe Ro Hospital Tafalofefe Hospital Tafalofefe Hospital Tafalofefe Ro Hospital Roller Ironer Girbau PS-5125 Electric				Grandi-			
Tafalofefe	71		Roller Ironer	mpianti	S 140 /25	J0315002830	Electri
Stutterheim   Hospital   Washer Extractor   Girbau   SCL080KNVP1   2E01   1310038296   Electric		SS Gida					
Tafalofefe	72	Hospital	Scale				Electri
Stutterheim Hospital Dryer Queen   ST075EREM1A 2Q01   1308000056   Electric		Stutterheim			SCL080KNVP1		
74HospitalDryerQueen2Q011308000056Electric75HospitalDryerQueen\$7075EREM1A 2Q011308031760Electric76HospitalWasher ExtractorGirbauHS-6040 IC-E2151177Electric77HospitalWasher ExtractorTullisB-35CETC2Electric78HospitalWashing MachineDefy1000Electric79HospitalWashing MachineDefy1000Electric80HospitalDryerTullisIMD120Electric81HospitalDryerTullisS-660TC2EElectric81HospitalDryerTullis\$5.660TC2EElectric82HospitalDryerQueen\$2Q01Electric83HospitalRoller IronerGirbauPS-5125Electric84HospitalScaleL130Electric	73	Hospital	Washer Extractor	Girbau	2E01	1310038296	Electri
74HospitalDryerQueen2Q011308000056Electric75HospitalDryerQueen\$7075EREM1A 2Q011308031760Electric76HospitalWasher ExtractorGirbauHS-6040 IC-E2151177Electric77HospitalWasher ExtractorTullisB-35CETC2Electric78HospitalWashing MachineDefy1000Electric79HospitalWashing MachineDefy1000Electric80HospitalDryerTullisIMD120Electric81HospitalDryerTullisS-660TC2EElectric81HospitalDryerTullis\$5.660TC2EElectric82HospitalDryerQueen\$2Q01Electric83HospitalRoller IronerGirbauPS-5125Electric84HospitalScaleL130Electric		Stutterheim		Speed	ST075EREM1A		
Stutterheim Hospital Dryer Queen   ST075EREM1A 2Q01   1308031760   Electric	74	Hospital	Drver	•	2001	1308000056	Electric
Tafalofefe Hospital Washer Extractor   Girbau HS-6040 IC-E   2151177   Electric			, -				
Tafalofefe Hospital Washer Extractor Hospital Washer Extractor Tafalofefe Hospital Washer Extractor Tafalofefe Hospital Washer Extractor Tullis B-35CETC2 Electric Tafalofefe Twinmaid Hospital Washing Machine Defy 1000 Electric Tafalofefe Hospital Washing Machine Defy 1000 Electric Tafalofefe Washing Machine Defy 1000 Electric Tafalofefe Washing Machine Defy 1000 Electric Tafalofefe Some Hospital Tullis IMD120 Electric Tafalofefe Speed ST075EREM1G Alength Hospital Dryer Tullis S-660TC2E Electric Tafalofefe B2 Hospital Dryer Queen PS-5125 Electric Tafalofefe B3 Hospital Roller Ironer Girbau PS-5125 Electric	75		Dryer	·		1308031760	Flectri
76HospitalWasher ExtractorGirbauHS-6040 IC-E2151177Electric77HospitalWasher ExtractorTullisB-35CETC2Electric78HospitalWashing MachineDefy1000Electric79HospitalWashing MachineDefy1000Electric80HospitalDryerTullisIMD120Electric81HospitalDryerTullisS-660TC2EElectric81HospitalDryerTullisS-660TC2EElectric82HospitalDryerQueen2Q01Electric83HospitalRoller IronerGirbauPS-5125Electric84HospitalScaleL130Electric	73	•	Diyei	Queen	2001	1300031700	Liectiii
Tafalofefe Hospital Washing Machine Pefy Hospital Pryer Tullis IMD120 Electric  Infalofefe Hospital Pryer Tullis S-660TC2E Tafalofefe B2 Hospital Pryer Tullis S-660TC2E Tafalofefe B2 Hospital Pryer Tullis S-660TC2E Electric  Tafalofefe Speed ST075EREM1G Queen PS-5125 Electric  Tafalofefe Roller Ironer Girbau PS-5125 Electric Electric	76		Wacher Extractor	Girbau	HC-EUAU IC E	2151177	Electri
77 Hospital Washer Extractor Tullis B-35CETC2 Electric  78 Hospital Washing Machine Defy 1000 Electric  79 Tafalofefe Hospital Dryer Tullis IMD120 Electric  79 Tafalofefe Speed ST075EREM1G Dryer Tullis S-660TC2E Electric  70 Tafalofefe Speed ST075EREM1G Dryer Gueen 2Q01 Electric  70 Tafalofefe Speed ST075EREM1G Dryer Speed ST075EREM1G Dryer Speed ST075EREM1G Dryer Electric  70 Tafalofefe Speed ST075EREM1G Dryer Electric  71 Tafalofefe Scale L130 Electric	70	<u> </u>	vvasilet Extractor	Girbau		71211//	Electric
Tafalofefe Hospital Washing Machine Defy 1000  Tafalofefe Hospital Washing Machine Defy 1000  Tafalofefe Hospital Dryer Tullis IMD120  Tafalofefe Hospital Dryer Tullis S-660TC2E  Tafalofefe Hospital Dryer Queen 2Q01  Tafalofefe R3 Hospital Dryer Girbau PS-5125  Tafalofefe R3 Hospital Roller Ironer Girbau Electric  Tafalofefe Hospital Scale  L130  Electric			Markey E.	T			F1
78     Hospital     Washing Machine     Defy     1000     Electric       79     Tafalofefe Hospital     Washing Machine     Defy     1000     Electric       80     Hospital     Dryer     Tullis     IMD120     Electric       Tafalofefe 81     Hospital     Dryer     Tullis     S-660TC2E     Electric       Tafalofefe 82     Hospital     Dryer     Queen     2Q01     Electric       Tafalofefe 83     Hospital     Roller Ironer     Girbau     PS-5125     Electric       Tafalofefe 84     Hospital     Scale     L130     Electric	- 77	•	wasner Extractor	Tullis			Electric
Tafalofefe Hospital Washing Machine Defy 1000 Electric  Tafalofefe Hospital Dryer Tullis IMD120 Electric  Tafalofefe Hospital Dryer Tullis S-660TC2E Electric  Tafalofefe Speed ST075EREM1G Hospital Dryer Queen 2Q01 Electric  Tafalofefe R3 Hospital Roller Ironer Girbau PS-5125 Electric  Tafalofefe Hospital Scale L130 Electric							
79 Hospital Washing Machine Defy 1000 Electric  80 Hospital Dryer Tullis IMD120 Electric  81 Hospital Dryer Tullis S-660TC2E Electric  Tafalofefe Speed ST075EREM1G Under Store Speed ST075EREM1G Under Store Stor	78		Washing Machine	Defy			Electri
Tafalofefe Hospital Dryer Tullis IMD120 Electric  Tafalofefe Hospital Dryer Tullis S-660TC2E Electric  Tafalofefe Speed ST075EREM1G Hospital Dryer Queen 2Q01 Electric  Tafalofefe R3 Hospital Roller Ironer Girbau PS-5125 Electric  Tafalofefe Hospital Scale L130 Electric		Tafalofefe			Twinmaid		
80 Hospital Dryer Tullis IMD120 Electric  81 Hospital Dryer Tullis S-660TC2E Electric  Tafalofefe Speed ST075EREM1G Uveen 2Q01 Electric  Tafalofefe Speed ST075EREM1G Uveen 2Q01 Electric  Tafalofefe Some ST075EREM1G Uveen 2Q01 Electric  Tafalofefe Some ST075EREM1G Uveen 2Q01 Electric  Tafalofefe Some ST075EREM1G Uveen 2Q01 Electric  Electric Electric Electric  Tower Scale L130 Electric	79	Hospital	Washing Machine	Defy	1000		Electri
Tafalofefe Hospital Tafalofefe B2 Hospital Tafalofefe B3 Hospital Tafalofefe B3 Hospital Tafalofefe B4 Hospital Tafalofefe B5 Speed ST075EREM1G Queen 2Q01 Electric Electric Flectric Flectric Electric Electric Electric Electric Electric Electric Electric Electric Electric		Tafalofefe					
Tafalofefe Hospital Tafalofefe B2 Hospital Tafalofefe B3 Hospital Tafalofefe B3 Hospital Tafalofefe B4 Hospital Tafalofefe B5 Speed ST075EREM1G Queen 2Q01 Electric Electric Flectric Flectric Electric Electric Electric Electric Electric Electric Electric Electric Electric	80		Dryer	Tullis	IMD120		Electri
81     Hospital     Dryer     Tullis     S-660TC2E     Electric       82     Hospital     Dryer     Queen     2Q01     Electric       Tafalofefe     Roller Ironer     Girbau     PS-5125     Electric       Tafalofefe     Hospital     Scale     L130     Electric       Tower     Tower     Electric							
Tafalofefe Hospital Tafalofefe Roller Ironer  Tafalofefe Hospital Tafalofefe Hospital Tower  Tower  Tafalofefe Roller Ironer Speed Queen 2Q01 Electric Electric  Electric  Electric	81		Drver	Tullis	S-660TC2E		Electric
82 Hospital Dryer Queen 2Q01 Electric  83 Hospital Roller Ironer Girbau PS-5125 Electric  Tafalofefe Hospital Scale L130 Electric		•	72.				2.00011
Tafalofefe Hospital Roller Ironer Girbau PS-5125  Tafalofefe Hospital Scale L130  Electric  Tower	82		Dryer	•			Flactri
83 Hospital Roller Ironer Girbau PS-5125 Electric  Tafalofefe 84 Hospital Scale L130 Electric  Tower	02		Diyei	Queen	2001		Electric
Tafalofefe Hospital Scale L130 Electric Tower	0.2		Pollor Irono	Cirbon	DC 5435		FI · ·
84     Hospital     Scale     L130     Electric       Tower     Image: Control of the properties of the prop	83	<u> </u>	Koller Ironer	Girbau	PS-5125		Electri
Tower							
	84		Scale		L130		Electri
85   Hospital   Washer Extractor   Girbau   HS-6057 IC-E   2160196/10   Electric							
	85	Hospital	Washer Extractor	Girbau	HS-6057 IC-E	2160196/10	Electri

	_		T	T	T	
	Tower					
86	Hospital	Washer Extractor	Girbau	HS-6057 IC-E	2160337/10	Electric
	Tower					
87	Hospital	Washer Extractor	Girbau	HS-4055 PM-V	861241/06	Electric
	Tower				00795/00024	
88	Hospital	Washer Extractor	Electrolux	W3330N	96	Electric
	Tower					
89	Hospital	Washer Extractor	IPSO	WE304C	1/003491	Electric
	Tower		BROADBE-			
90	Hospital	Dryer	NT	H62176		Electric
	Tower		BROADBE-			
91	Hospital	Dryer	NT	H62176		Electric
	Tower					
92	Hospital	Dryer	Tullis	TD 45	385457	Steam
	Tower	7 -		-		
93	Hospital	Dryer	Tullis	TD 45		Steam
33	Tower	Diyei	Tams	15 15		Steam
94	Hospital	Dryer	Tullis	TD 45		Steam
J- <del>-</del>	Tower	Diyei	Speed	ST120SRMM2		Steam
95	Hospital	Druge	Queen	G2Q01	1011023936	Electric
95	•	Dryer	Queen	GZQUI	1011025950	Electric
00	Tower	Droce Machin	Ain	CD 12725245	222	C+
96	Hospital	Press Machine	Ajax	SP 12725215	222	Steam
0.7	Tower	Dun and A. I.	TU.	50.05	420	2:
97	Hospital	Press Machine	Tullis	RO GP	138	Steam
	Tower					
98	Hospital	Press Machine	Forenta			Electric
	Victoria					
99	Hospital	Washer Extractor	Girbau	HS-4040 PM-E	850066/01	Electric
	Victoria					
100	Hospital	Washer Extractor	Girbau	HS-4040 PM-E	850067/01	Electric
	Victoria		Speed	ST075ERMM1		
101	Hospital	Dryer	Queen	G1L0	0109002107	Electric
	Victoria		Speed	ST075EREM1G		
102	Hospital	Dryer	Queen	1A2Q01	1601005834	Electric
	Victoria		Speed	ST050E0MM1		
103	Hospital	Dryer	Queen	G2Q01	1007023339	Electric
	Victoria	, -			M11VLE0430	
104	Hospital	Press Machine	Forenta	A 54 VLE	1A54	Electric
	Victoria	T Coo Machine		7.5.722	M11VLE0610	2.000.10
105	Hospital	Press Machine	Forenta	A 54 VLE	1A54	Electric
103	Willowvale	11C33 WIGCHING	Torcita	A ST VLL	1/134	Licetiie
106	CHC	Washer Extractor		L465		Electric
100	Willowvale	VVGSHCI EALIGUIUI		LHUJ		Electric
107		Machina Machin	Dof	DI T152		Floor:
107	CHC	Washing Machine	Defy	DLT153		Electric
100	Willowvale	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1.466		F
108	CHC	Washing Machine		L466		Electric
	Willowvale					
109	CHC	Washing Machine	Samsung	WA13U7		Electric
	Willowvale					
110	CHC	Washing Machine	LG	WF050TP		Electric
	Willowvale		Speed			
111	CHC	Dryer	Queen	STB30WE		Electric
	Willowvale		Grandimpi			
112	CHC	Roller Ironer	ati	L464		Electric
	Winterberg		Speed	SCL080KNVP1		
113	TB Hospital	Washer Extractor	Queen	2E01	1304035338	Electric
	Winterberg		Speed	SCL080KNVP1		
	TB Hospital	Washing Machine	Queen	2E01		Electric
114	i b i i ospitai					
114			Speed	ST030EOTM1		
	Winterberg	Dryer	Speed Queen	ST030EQTM1 G2Q01	1308031819	Electric
114	Winterberg TB Hospital	Dryer	Speed Queen	ST030EQTM1 G2Q01	1308031819 M9VLE 095	Electric
	Winterberg	Dryer Press Machine			1308031819 M9VLE 095 11 A54	Electric Electric

117	Xhora CHC	Washing Machine	Defy	DLT149		Electric



# PART C3.1a

# EASTERN CAPE DEPARTMENT OF HEALTH

# STANDARD SPECIFICATION

**FOR THE** 

**GENERAL MAINTENANCE AND REPAIRS** 

**OF** 

**LAUNDRY & ASSOCIATED EQUIPMENT** 

**AT** 

**VARIOUS HOSPITALS AND HEALTH FACILITIES IN** 

THE

CLUSTER THREE (3) – BUFFALO CITY & AMATHOLE DISTRICT

OF THE EASTERN CAPE PROVINCE

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# STANDARD SPECIFICATION FOR THE GENERAL MAINTENANCE AND REPAIRS OF LAUNDRY & ASSOCIATED EQUIPMENT

#### **GM 1 GENERAL**

The successful Contractor will be responsible for, and is expected to, maintain all the plant and installations detailed in the Price List and the Inventory of Equipment attached to this Contract.

The intention of this comprehensive maintenance Contract is to assess the current laundry and associated equipment's condition of each asset, repair what is needed, and maintain all equipment included as part of the Contract, in such a manner that, except for normal wear and tear, their condition don't deteriorate during the initial Service Period of 36 (thirty six) months. Instruction to proceed with any work related to this Contract shall be authorized by means of a Task Order from the Service Manager.

As skills transfer are an integral part of this Contract the Employer's Operating and Maintenance staff will be responsible for all operating and daily inspections on the equipment, unless otherwise specified in the relevant asset specific Supplementary Specification and/or Relevant Price List.

The Contractor is required to provide pricing for the following items in the Contract as expanded on in this specification for each asset type and equipment quantity as covered by this Tender:

- Verify the Assets and update the Asset Inventory List that is provided with this Contract;
- Compile a Preliminary Maintenance Control Plan (Annexure I) to determine what
  routine servicing should take place on each type of equipment covered by the
  Contract, and at what frequency the services should take place during the
  Contract Period if this does not correlate to the Price List service frequency
  proposed by the Service Manager. With reference to the Price List and C3.1b
  Supplementary Specification requirements, the Contractor must submit an allinclusive price and quantity of, for each Service Activity required. Service
  Activities may include Operations, Minor Services, Major Services or Statutory
  Inspections as detailed in the Supplementary Specification related to this bid as
  well as the Price List.
- Cost to do a full functionality test and condition assessment of all equipment and installations included in the Contract (after Contract award), and provide a priced key spare part pricelist for this equipment;
- Cost to provide a detailed Functional Condition Assessment Report based on the findings from the functionality test and condition assessment process.

It is to be noted that the aim of the maintenance Contract is NOT to replace random components at the beginning of the Contract in anticipation of a possible breakdown during the Service Period. Only known defects shall be repaired once approved by the Service Manager. It is the Contractor's responsibility to decide if he/she wants to visit each site and familiarize themselves with the actual condition of each installation before submitting a Tender, or to rely on the information as contained in the Inventory of Equipment that is attached to this Contract.

Maintenance of an installation shall be performed in accordance with the Laundry Equipment **Service Information** which will include:

- 1. This Standard Specification for the General Maintenance and Repairs of Electrical and Mechanical Installations,
- 2. The Technical Specifications that may be applicable,
- 3. The Supplementary Specification for this Asset Type,
- 4. The Operating and Maintenance Manuals (where applicable) for this Asset Type,
- 5. Relevant Inspection Check sheets for this Asset Type,
- 6. The Maintenance Control Plan per Health Facility,
- 7. All relevant SANS Standards and Legislation that is referred to in the above listed documents, and
- 8. All relevant drawings forming part of this Contract.

The main mechanical and electrical sections of a facility with their subsections as set out in the Service Information and in the Price List will each be deemed "an installation". Maintenance, as specified, will be applicable to all these installations.

All Contractors are to undergo an approximately three-hour long Contractor's induction process before being allowed to work at any of the sites. This induction shall cover the General Rules for Contractors on Site, the penalty system applicable to this Contract, as well as the minimum work quality standards for the work to be done on site.

Major equipment replacement, major upgrades and/or redesigned functionality will be handled outside of this Contract via a separate projects program, and are therefore not part of this Contract. The maintenance and repair work phase will run parallel to each other at the same time.

#### **GM 2 MAINTENANCE REQUIREMENTS**

- The Contractor will adhere to the Task Order and when completed, contact the Service Manager for formal approval and signing off, of the Task Order. The Engineering Representative will assist the Service Manager in verifying completed work.
- The Contractor is expected to be fully aware of his obligations in so far as this Contract is concerned and he shall attend to the maintenance procedure within the time limits specified for each class of maintenance procedure.
- The completed Task Order will be returned to the Service Manager, who will forward it to the Call Centre to log the completed Task Order into the system. When the completed Task Order is logged into the system the job will be closed.
- When a maintenance procedure cannot be completed within the specified downtime the Contractor should apply in writing to the Service Manager for an extension of time with reasons for the delay. This application should be submitted as soon as the details of the maintenance procedure and availability of spare parts are known.

The Call Centre Manager will submit a weekly response performance report to the Service Manager, who will make a decision on the implementation of penalties which will depend on the nature of each breakdown, as well as valid claims on delays received from the Contractor. The recorded report date and time as well as the recorded completion date and time will be regarded as sufficient and final proof for the proper administration of this aspect of the Contract.

# GM 2.2 SERVICE MANAGER

Eastern Cape Department of Health's agent will be appointed as **Service Manager** (Project Manager) to manage and administrate all work and financial aspects related to this particular bid. He/she will be supported on the ground by an Engineering Representative to verify workmanship and compliance of completed activities to Contract requirements. The Service Manager will be responsible for the following:

- i Perform duties as per the NEC3 Term Services Contract Standard Clauses;
- Ensure that either he/she, or the Facility Specific Site Representative, visit the Facility and compile reports on the status of the Facility infrastructure that forms part of this bid;
- ii Liaise with the Call Centre and check on call outs:
- Determine routine maintenance work to be done, and issue Task Orders for routine maintenance and repairs/refurbishment/upgrades (that was accepted by the Employer), to the relevant Contractor;
- Consult and co-ordinate with the Program Lead Consulting Engineer as needed on specific maintenance aspects, designs and specifications to be done;
- Assess the completed work for the assessment period, consider the payment applications lodged by the Contractor during this period, Certify the payment due, and issue a Payment Certificate for the accepted work as per the Standard Contract clauses;
- vi Monitor the logging of regular maintenance work done;
- vii Prepare reports on maintenance and repair work done:
- viii Liaise with the hospital Site Representative regarding all work to be done on this asset type at the facility;
- ix Liaise with management of the facility;
- x Obtain approvals from the Employer where required for

#### **GM 2.3 CONTRACTOR'S RESPONSIBILITIES**

The Contractor shall maintain the complete installation as specified in the **Service Information** for the full Contract period subject to the agreed repairs and performance criteria.

Maintenance implies and shall include routine preventative maintenance on a schedule as approved by the Service Manager, corrective maintenance, as well as breakdown maintenance of all components of the specified installation.

The Contractor shall be responsible to perform all tasks as specified in this specification, subject to the requirements of the NEC3 Term Service Contract Standard Clauses. In addition, the Contractor must:

- Record work done, performance indicators, defects identified and/or corrected, and spares used;
- 2. Obtain work done sign-off on site as well as from the Engineering Representative;
- 3. Submit completed Task Orders and invoices to the Service Manager;
- 4. Attend scheduled project meetings with the Service Manager.

The Contractor shall, as part of his maintenance responsibilities repair or replace faulty equipment upon logging of a breakdown, within the down-time as defined in Paragraph GM 7, and against the Tendered rates as provided for in the Price List, and within the down-time as specified in the applicable Task Order. In the event of any repair item for which a rate is not available in the Price List, the rate as specified in the Task Order will apply.

#### **GM 2.4 TASK ORDERS**

All works required to be done by the Contractor will be instructed by issuing of a **Task Order** by the **Service Manager**. No Works shall be conducted without a Task Order.

The Call Centre may issue breakdown and defects correction/repair Task Orders to the Contractor at any time during the Service Period, but they must all be copied to the Service Manager. The time for the completion of the Breakdown Task Order will be as per the allowable response times in Table 1 in Section GM 7.

If the exact nature and possible cost of rectifying a breakdown is not known when the Breakdown Task Order is issued to the Contractor, the task order will be issued with provisional information and costs estimates. The Contractor shall respond to such a Breakdown Task Order by traveling to the site to evaluate the breakdown (scope of repair work), estimate the realistic cost as well as downtime and provide feedback to the Service Manager to form the basis of the revised Task Order.

Should the Contractor not be able to complete the Breakdown Task Order within the agreed and approved time for completion, it shall be the Contractor's responsibility to obtain an extension of time from the Call Centre Manager. The written report shall clearly state the reasons for requiring the extension, as well as the actual extension period required.

Should the actual time for completion of the Breakdown Task Order exceed the agreed time allowed, including any extension of time, the Contractor shall be liable for damages at the rate stated in the Task Order.

The Service Manager will issue Task Orders for the routine maintenance services, and approved repair/upgrade work once the Maintenance Control Plan has been approved and updated with the relevant information from the Repair Schedule as per GM 3.

Routine maintenance, approved repairs and breakdown repairs will all be done parallel to each other on the equipment as per the Maintenance Control Plan and Call Centre priorities.

#### **GM 2.5 FUNCTIONAL CONDITION ASSESSMENT**

Immediately after handing over of the site, and having attended the Contractor's Induction Training Session, the Contractor shall start with a **detailed functional test and condition assessment process** of the specified installation/equipment at each Health Facility and **submit a detailed report** to the Service Manager regarding the functionality, performance and condition of the equipment. It is this Contract's intention that this task be completed within **two weeks** of each site handover to the Contractor, but the Service Manager will arrange and agree specific deliverable dates for each Health Facility with the Contractor in this regard as part of the Contractor's Maintenance Control Plan.

The following work shall be carried out during the time allowed for the execution of the Functional Condition Assessment:

- Verify the Asset Data from the Asset Inventory List in C4.1, obtain the additional asset information that might be required for a specific piece of equipment, and update the Inventory of Mechanical and Electrical Equipment for each Health Facility with make and model numbers, capacities and general condition, year of manufacture (age), additional equipment to be added to the list, and equipment to be deleted from the list (i.e. equipment not on site anymore), etc., as per the fields provided in the format provided by the Service Manager after Contract award.
- Prepare a clear A4 size line drawing of the building/ward/room in which the plant is installed, typically as per one of the two examples below, and show positions of the equipment schematically on this drawing. Please provide basic information regarding the general condition of the room/facility/building where the asset is located (this will assist to provide information to the facility repair teams), next to, or below the line drawing;

One line drawing per location per Health Facility must be provided and can be hand drawn, provided that the drawing is clear, neat and all info is readable. Where applicable the position of the equipment on the walls must be shown (i.e. laundry equipment).

- Record the number/name of each piece of equipment on the line drawing. If no name/number exists on the equipment itself, allocate a descriptive number (i.e. Washer) and mark this on the equipment with a black permanent marker pen. Reference shall be made to this ID number in the defects listed in the Repair Schedules for each item of equipment to identify the equipment accurately.
- Verify what spare parts (if any) are available on site for the equipment covered by the Contract, as well as the condition there-off;

- Compile a Priced Spare Part List, (based on the Contractor's cost price for the spares) for the relevant spare parts required for a repair of all the types of equipment listed in the Asset Inventory, and indicate on this list what spares should be kept in stock on site for use by the site maintenance staff. The Employer however retains the right to negotiate the offered spare part prices with like type spares prices solicited through the Tender process, if they are not in line with national price norms.
- iv Inspect the condition and test the functionality of all components of the installation to confirm the extent of the repair work required (if any). If the equipment is not in an operable state record this and proceed with item 7 below;
- Verify if the equipment meets current standard technical specifications for the specific application (for example: a split system air conditioner may be functionally good and serviceable, but does not meet the criteria to operate inside an operating theatre or infection control area). Advise on an alternative if applicable. Please consult the Facility Manager when doing the assessment to get information regarding any issues that they are experiencing with the equipment.
- vi **Verify the estimated remaining service life** for the equipment based on the equipment's age and current condition. If the equipment is old and in a bad state it might be more cost effective to replace the unit rather than rebuilding it. Please advise in this regard;
- vii Should it be impossible to determine the details of the defect without dismantling the machine/equipment item, the Contractor shall nevertheless prepare an estimate with a cost breakdown for repairs he/she anticipates will be needed. After a written instruction has been received to repair the machine/equipment item, the final cost will be determined after the machine/equipment item has been dismantled for repairs. Equipment shall not be dismantled for inspections during the equipment functional condition assessment period.
- viii Compile a detailed Repair Schedule for each separate equipment unit (machine). This Repair Schedule will consist out of a clear identification of the equipment unit, a detailed description of what is wrong with the equipment unit, a detailed repair or replacement method statement (and explanation on why it is recommended that the unit be replaced if applicable), and an accurate detailed quote, with estimated lead times and a high-level project plan to enable the work to proceed if the approval to do so is granted by the Service Manager via a Task Order. (See GM 2.8 for the rates requirements)
- The Employer does not guarantee that any, or all, of the repairs/replacements recommended via the repair schedules, will be accepted for implementation by the Contractor. Accepted Repair Schedules will however become part of the Final Maintenance Control Plan once approved by the Employer, and will then be included in the work scheduled for this Contract. Depending on the cost and complexity, equipment replacement recommendations might be

transferred to the Repair Project Work Stream of the Employer's Mechanical and Electrical Equipment Repair Programme.

- Compare the identified defects of each item of equipment with the components already included under the standard minor and major services scopes in the Contract Price List, and remove costing for these from the repair requirements. Include all identified defects into the Functional Condition Assessment Report, but only price the defects not covered by the standard servicing scope of works. (See GM 3.2 (3) for costing of the standard services)
- xi Where applicable, **obtain copies of Statutory Inspection and Test Reports** from the Health Facility (if available) and attach these to the Defects Inspection Report.
- xii Submit the detailed Functional Condition Assessment Report to the Services Manager who shall thereafter demarcate any areas to be repaired and forward this information to the Contractor. Once approval is granted, the Service Manager will instruct the Contractor about the repair work to be done.

#### **GM 2.6 FUNCTIONAL CONDITION ASSESSMENT REPORT**

A Functional Condition Assessment Report must be compiled for each Health Facility, and shall contain the following:

- 1. The updated Asset Inventory List (both hard and electronic copies) completed in the Excel Format provided by the Service Manager after Contract Award;
- 2. Clear location identifiable layout line drawings of the equipment, with ID numbers and brief room/facility/building condition description as per GM 2.5 (2)
- 3. A list of spare parts, and their condition, that is currently available on site;
- 4. A priced spare part list of the typical spare parts that might be needed to do repairs on the equipment if it should breakdown or fail. The Contractor must also indicate on this spare part price list which consumable spare parts (i.e. fan belts, filters, oil, fuses, light globes, etc.) that can be replaced by the site maintenance staff, should be kept in stock at the Health Facility;
- 5. A summary of the equipment per Health Facility indicating:
  - i Condition;
  - ii If the equipment meets current technical specifications;
  - iii Estimated remaining Service life before replacement will be due; and
  - iv Recommended work to be done (i.e. service only, minor repairs required, major repairs required, replacement or upgrade recommended).
- 6. A Repair Schedule for each repair that is required. This information will be used to populate the Task Orders for accepted repairs, or feed the Tender document information in case it is moved to the Project Work Stream;

- 7. A description of the defect for which repair work is not easily identifiable with an estimate of the final cost for repairs. This item will typically apply to breakdowns or defects where the machine or equipment must be de-commissioned and at least partially dismantled before the extent of the work can be fully established;
- 8. Compile a list of equipment for which a Statutory Inspection and Test is, or will become due during the Contract period. Copies of previous Inspection and Test Certificates to be attached to the report (if available).

Should the Contractor not be able to complete the Functional Condition Assessment Report within the period as specified GM 2.5, it shall be his responsibility to obtain extension of the Functional Condition Assessment period from the Service Manager. The written report shall clearly state the reasons for the extension, as well as the actual extension required. An extension of time shall only be considered by the Service Manager if the Engineering Representative believes the Contractor has carried out the already completed portion of the report with the due diligence and attention to detail.

Should the actual time for the completion of the report exceed the specified time for completion, including any extension granted, the Contractor shall be liable to a payment reduction for the difference between actual and approved completion periods. The value of the payment reduction for each health facility shall be as specified in Section X18 of the Secondary Options Clauses of the Contract.

After the repair phase work and costs have been accepted, the Contractor shall commence with the known and approved repair work only after site access for repair work has been approved and the Task Order issued. The Contractor shall complete the work within the period allowed for the repair work as specified in the applicable Task Order.

# **GM 2.7. OPERATING AND MAINTENANCE MANUALS**

The Contractor shall, where specified, and as part of the repairs to each installation, compile and submit a comprehensive Operating and Maintenance Manual based on the Original Equipment Manufacturer's requirements. The Contractor shall ensure through training that the operating and maintenance personnel of the Health Facility are conversant with the instructions as presented in the Operating and Maintenance Manual, as per SS 8 and SS 9.

The Operating and Maintenance Manual, as accepted by the Service Manager, shall be used as a basis for preventative maintenance. The Contractor shall perform all preventative and corrective maintenance as described in the Operating and Maintenance Manual. This shall be in accordance with the Standard and Supplementary Specifications.

The Operating and Maintenance manuals must be based on the updated Inventory of Equipment (C4.1) data after completion of the Functional Condition Assessment, and shall be updated with respect to Make, Model Number, Capacity and any other relevant data.

The Contractor must provide three (3) sets of each required Operating and Maintenance Manual as follows:

One set to be installed at a suitable position on a short chain, against a wall in the room/area where the equipment is located, or as otherwise instructed by the Service Manager for outside and spread out equipment; ii Two sets to the Services Manager.

The Operating and Maintenance Manuals must be delivered as soon as possible after the Functional Condition Assessment Report has been completed. Also see Section GM 3.3 (15).

Where several of the same equipment is in the same room/area, only one set of three Operating and Maintenance Manuals is required. If the same equipment is spread out throughout the health facility the Contractor must install one Operating and Maintenance Manual near each one, or group of the equipment unless otherwise instructed by the Service Manager. This does not apply to equipment like split air conditioners, etc. for which only one set of three Operating and Maintenance Manuals per make and model will be required. The Service manager will instruct the Contractor where to install the chained Operating and Maintenance Manual for equipment like air conditioners.

The Contractor will be required to install several Document Consoles (storage and writing platform units) with sleeve anchors or bolts, into the walls at different locations of each Health Facility, to secure and store the chained manuals and maintenance logs. A Provisional sum will be included for this in the Price List.

#### GM 2.8. RATES

Scheduled work is all planned routine servicing of the equipment at the all-inclusive Contracted Rates contained in Schedule 3 of the Contract. Unscheduled work is all repairs, breakdowns, special maintenance activities, special tests and/or replacement tasks, that is ordered via a Task Order by the Service Manager, in addition to the scheduled work. Payment for this work will be based on the Contracted Rates from Schedule 4.

Where no rates exist in the Contract, the itemized breakdown shall be accompanied by documentary proof from the Supplier, Manufacturer, Engineering Works, etc., where materials were bought or services out-sourced from. The Employer however retains the right to verify and test these rates against the market.

The Contractor shall submit quotes for all Unscheduled work with an itemized breakdown of the total cost involved for acceptance by the Service Manager, in a quotation as detailed below:

#### **GM 2.8.1 MATERIALS AND OUTSOURCED SERVICES**

Unscheduled: List all items with quantities and rates as per

quotations or price lists obtained from suppliers or service providers (proven reasonable cost), and attach a copy of the quotation/price list to the quotation. Apply the Direct Fee Percentage (Mark-up %) to all proven reasonable material costs and outsourced services.

Direct Fee % (Mark-up %): Mark up percentage on proven cost to cover P's & G's,

overheads, profit, etc. as per Schedule 4 based on

NEC3

TSC Contract Data.

Scheduled: All materials required for Scheduled Servicing are

included into the pricing for the Service as per

Schedule 3.

GM 2.8.2 LABOUR

Unscheduled: List time required for travelling to and back from site

(subject to conditions contained in GM 2.8.3 below), actual repair and/or replacement, testing and commissioning time of all unscheduled items at the applicable labour rates as stated in Schedule 4. No Direct Fee % will be applicable to Contracted labour

rates.

Scheduled: Cost is included in Service costs as per Schedule 3.

#### **GM 2.8.3 TRANSPORT AND ACCOMMODATION**

#### Unscheduled:

Traveling and Accommodation claims will be subject to the condition contained in GM 2.8.4 below. Travelling cost will be as per the rates for reimbursable expenses published monthly by the National Department of Public Works applicable at the time of rendering the service/repair. Allow for the actual distance travelled (and specify the reason for the traveling). All travel time and disbursements need to be supported by a Google Maps route planner printout for proof of travelling distance and time. Kilometre claims can be claimed from point of departure to destination and back, but must be linked to the indicated kilometres as per the Google Map attached and referenced to. The Contractor must submit proof of registration to verify the engine cubic capacity of the vehicle, in respect of any vehicle to be claimed for. Allow for the actual accommodation and disbursements (and specify the reason for the accommodation requirement) at the rates as per Schedule 4. Trips must be combined with Scheduled Servicing trips where possible, to minimize additional expenditure. Trips will be in accordance with the approved Maintenance Control Plan.

GM 2.8.4 The Employer requires that the Contractor be based in a location inside the Cluster or District Area that the Contract is awarded for. The home base (departure point) must therefore be located inside the Cluster Area. If the Contractor does not have a home base in the Cluster Area, the traveling rates (for both distance and labour) will be calculated based on a location inside the Cluster which will typically be the largest Town or City located inside the Cluster or District, as may be applicable as instructed by the Service Manager.

## **GM 2.8.5 PROVISIONAL SUMS**

It is the Employer's sole discretion to decide on spending any, all or none of the Provisional Amounts listed in the different Price List Schedules of this Contract.

#### **GM 2.9 REPAIR WORK**

# **GM 2.9.1 Definitions**

### 1. Defect

For this maintenance Contract, a defect shall mean a deficiency in any component of an installation which impairs the functionality of that component or equipment. Worn parts of a component which do not impair the functionality and/or performance of the component will not be regarded as a defect.

Defects may be classified in the following three groups:

# (i) Type A defect

Those deficiencies which can be rectified by proper maintenance only, i.e. set parameters of a control system, proper lubrication, balancing, alignment, set pressures on safety valves, cleaning and de-staining, etc.

# (ii)Type B defect

Those deficiencies which can only be rectified by replacing parts of, or the complete component as in the case of a breakdown or where a certain amount of upgrading is necessary such as the provision of anti-vibration mountings, removal of rust and re-painting, etc.

# (iii)Type C defect

Those deficiencies which are visible but which do not impair on the functionality of the installation or system yet, such as structural cracks in parts of a component, rust, bad workmanship during a previous Contract, etc.

Components in which abnormal noise and/or vibration is present shall be serviced in accordance with the Manufacturer's recommendations and if the noise and/or vibration persists, the deficiency will be classified as a defect.

# 2. Repairs

Repairs of an installation shall mean the elimination of the deficiencies classified as types B and C defects in Paragraph (1.) above.

The specific repair phase commences as indicated on the Task Order issued by the Service Manager for each approved repair. The repairs must be completed within the period as determined by the Task Completion Date as stated in the Task Order. Delay damages for late completion will be applicable as indicated on the Task Order.

Depending on the nature of the work and availability of funds access may be given at any time during the Service Period and not necessarily directly after site hand-over.

A representative of the user department or person in charge of the plant, system or building shall endorse the schedule after completion of the maintenance or servicing procedure to the effect that the maintenance or service is, to his opinion, completed satisfactorily and shall countersign the service schedule. Where necessary the Site Representative will inspect the work done and report his findings to the Service Manager.

#### GM 2.9.2 Scope of Repair Work

The repair work shall be completed within the time allowed for repairs for each installation as defined in the applicable Task Order. If the work is to be carried over two or more financial year's the work will be segmented and prioritized according to the Final Maintenance Plan. The Contractor will be informed of the work to be completed within each financial year. The starting date for repair work for the current financial year will be the date of acceptance of the measured Price List from the Functional Condition Assessment Report. The starting dates for subsequent years will be on 1 April of that particular year.

All repair work shall be executed using resources (labour, equipment materials and spare parts) that comply with the requirements of GM 2.11.

The said repair work shall be executed in accordance with the relevant codes of practice, standards, regulations, municipal laws and by-laws, manufacturers' specifications and codes of practice included in this specification.

#### **GM 2.10 MAINTENANCE WORK**

Maintenance work commences with the acceptance of the Tender bid and expires at the end of the Service Period. As compensation, the Contractor is paid the **remeasured** Contracted quantities, distributed in agreed intervals and amounts over the Service Period as per the Final Maintenance Control Plan, at the rate Contracted for the applicable maintenance work, subject to the requirements of GM 8.

#### **GM 2.10.1 ROUTINE PREVENTATIVE MAINTENANCE**

This entails the rendering of services and servicing of equipment according to a predetermined Maintenance Control Plan to:

- Repair, lubricate, clean and service components of equipment, units or parts thereof for each installation at pre-scheduled intervals regardless of condition;
- ii Re-adjust, reset, clean, balance, corrosion protect all components of equipment, units or parts thereof for each installation, and
- iii Carry out all necessary and implied actions to maintain installations in a functional condition (i.e. replace or clean filters, replace or top up fluids, etc.)

Preventative maintenance shall be aimed at prevention or at least minimization of breakdowns.

#### **GM 2.10.2 CORRECTIVE MAINTENANCE**

This entails regular observation of the equipment, identifying impending breakdowns, maladjustment or anomalies of equipment, units or parts of installations and subsequent action to restore installations to a fully functional condition before a breakdown occurs.

The Maintenance Procedures for Corrective Maintenance shall be compiled by the Contractor and is included in the Maintenance Control Plan for each system or plant. Inspection items shall include, inter alia, the following:

# Checking for:

- Unusual noise and vibration;
- ii Abnormal surface temperature of machines such as electric motors;
- iii High temperatures of equipment and wiring inside switchboards;
- iv Incorrect settings or operation of safety devices;
- Alarm conditions of any instrument or control panel;
- vi Gas or fluid leaks from the equipment or associated piping systems.

The frequency of corrective maintenance shall be determined by the Contractor himself in line with the recommendations from the Operating and Maintenance Manuals, and actual operational environment where the equipment is operating. This may vary from once every day for high-risk, sensitive installations to once a month for low-risk installations such as exhaust fans and office air conditioners. The frequency of corrective maintenance must be accepted by the Service Manager in the Maintenance Control Plan.

#### **GM 2.10.3 BREAKDOWN MAINTENANCE**

This entails repair and/or replacement of defective equipment, units or parts of installations following a breakdown that leaves the installation inoperable or unsafe, and subsequent action to restore the installation to their normal functional condition, within the maximum down-time allowed.

Breakdown repairs will be controlled via the Call Centre and approved Breakdown Repair Task Order process as per GM 2.1. A provisional amount will be included in the Contract Price List Schedules to cover Break Down Task Order expenditure.

#### **GM 2.10.4 COMMENCEMENT OF SERVICE PERIOD**

The Contractor shall accept full maintenance responsibilities for each installation from the date on which the site has been handed over to the Contractor. An annual maintenance service shall be carried out on all installations during the period in which the Defects Inspection Report is compiled, or as soon as possible thereafter. If the current statutory compliance of a qualifying asset cannot be verified with the correct documentation of proof, a statutory inspection must be performed immediately after the first annual service has been completed.

For equipment or installations where the complete installation is shut down for the repair phase, no maintenance services will be required during the repair period.

## **GM 2.11 SUPPLY OF LABOUR, EQUIPMENT AND MATERIAL**

#### 1. Labour

Only competent, qualified personnel shall be allowed to execute all maintenance work.

#### 2. Equipment

All tools, equipment and consumables required for performing maintenance work shall be supplied by the Contractor at his own cost (except where otherwise agreed to in writing and provided by the Employer). The Contractor may use already installed Employer equipment such as crawl beams and crawls, etc. provided that they obtain written approval from the site Maintenance/Technical Manager to do so. Such site approval will be based on the serviceability of the equipment, and upon confirmation of the Contractor's competency compliance in being able to use and operate this equipment during maintenance.

#### 3. Materials and Parts

All materials, spare parts, components, equipment and appurtenances necessary for the complete maintenance of each installation shall be supplied and installed by the Contractor at the rates and quantities as instructed by the Service Manager, after the Functional Condition Assessment Report as specified in GM 2.5 has been accepted.

Only original parts as specified by the Original Equipment Manufacturer may be used for replacement purposes. Generic or alternative parts will only be allowed if they comply fully with all the specifications of the original parts, but may only be used upon written acceptance by the Service Manager.

Substitute electronic components will be acceptable, **PROVIDED** that they are equal to, and

of the same quality as, or superior to, the original components and are accepted, in writing, by the Service Manager.

All parts, spares and materials which are used, shall conform to the applicable SANS Specifications and shall, where possible, carry the SANS mark of approval.

Substitute parts, as well as the serial numbers (where available) of the original and new components, shall be entered on the service sheets and in the maintenance/repair log-book.

The Contractor shall obtain, and cede any supplier's or factory guarantee of repaired or replaced components to the Employer. All workmanship, new equipment, materials, components, systems, etc. used for servicing and repairs shall be guaranteed for 12 months unless otherwise agreed to in writing with the Service Manager. The guarantee cards for repaired or replaced components or equipment shall also be attached to service sheets and the maintenance/repair log-book. New equipment and system installations will in addition to the above requirements also have a twelve (12) month defects liability period, valid from the date of successful commissioning and hand over to the Employer as acceptance by the Service Manager.

All scrapped and/or removed parts and equipment that might be installed elsewhere, or that will not be returned to service again, must remain on site after removal or disassembly of the equipment as they remain the property of the Employer. The Maintenance/Technical Manager of the facility will indicate to the Contractor where to place these items after removal. Removal of any parts and/or equipment for whatever reason from site, may only occur with the written approval to do so by the Maintenance/Technical Manager subject to the rules and regulations that the Employer has in this regard.

#### **GM 2.12 SITE MAINTENANCE RECORD KEEPING**

The Contractor shall provide and maintain hard-cover A4 size maintenance files for each installation for the duration of the Service Period. Copies of all schedules, checklists, breakdown reports, preventative maintenance records, component replacement records, service sheets, etc. shall be filed in these.

An A4 size register book shall be kept for all work performed on the equipment, to state the service technician's name, surname, date of work performed, and a short description of the work performed. This book must be installed on a short chain next to the relevant Operating and Maintenance Manual as per GM 2.7.

Copies of the site maintenance records and all service sheets, shall be submitted to the Service Manager at each monthly meeting, while copies of the service sheets must also accompany all claims and invoices.

Statutory Logbooks must be supplied and maintained on site for all statutory equipment such as pressure vessels, boilers and lifts.

## **GM 2.13 SERVICE SHEETS**

Every service, repair, test, inspection, etc. related to the maintenance portion of the Contract, shall be fully described on a service sheet which must be completed and signed by the Contractor and attached to the Task Order when it is returned to the Service Manager. The following minimum information shall appear on service sheets:

i The company name and address;

- ii A unique work sheet serial number;
- iii The corresponding Task Order unique number;
- iv The district and health facility names;
- v The building/area name or alternatively the building/area code;
- vi The plant identity code and description;
- vii The nature of the call, i.e. P1, P2, P3 or P4 (see GM 7);
- viii A general description of the problem or purpose of the work to be done, alternatively the complaint as received by the Call Centre;
- A statement as to whether the individual system is operational or not in terms of the specification;
- Should the system not be operational (in case of a breakdown) the response time and repair time shall be recorded individually and details of a preliminary service sheet shall be forwarded to the Call Centre Manager;
- The description of the repairs/replacements carried out on each machine/equipment item on that specific system;
- A list of materials used for each machine/component. Where scheduled items are used, only the description can be listed. For non-scheduled items, a copy of the quotation must be attached to the service sheet;
- xiii A detailed report on the extent of the work done together with the total cost involved;
- xiv Suggestions to avoid similar future problems;
- xv A list of the Contractor's personnel responsible for the work with the date, starting time, completion time, distance travelled, and any accommodation and S&T costs:
- xvi Signature and name of the responsible Employer site technician/artisan/engineer and the Site Representative, confirming the work was completed to the required quality and performance standards, and that the equipment is operational again;
- xvii Signature and telephone number of the User of the equipment or the person who initiated a call or Task Order (if it was a defect, or breakdown).

Service sheets shall also be used for normal routine maintenance services and other non-maintenance activities such as training of the health facility's operating and maintenance personnel and administration duties of heads of firms when managing the Contract.

The Service sheets shall be completed in three categories as follows:

- 1. **For repairs on machines:** The same data as above must be captured with one service sheet to be completed for each repair (See below for grouping of like type equipment for servicing).
- 2. **For normal maintenance on an installation:** The same data as above must be captured with one service sheet to be completed for each service (See below for grouping of like type equipment for servicing).
- For Administration and Training: In this case only the name of the Head of the Company is required on the service sheet with no other reference to Building- or Plant codes or machine ID numbers. A full description of the service provided must be included.

Copies of the completed Service Sheet and Task Orders must be attached to all invoices and shall be submitted to the Service Manager for discussions and acceptance.

An example of the Service Sheet is attached to the Contract Documentation as C7.

The standard requirement for normal services carried out on a specific plant is to complete one service sheet for all the equipment within any one building. This standard requirement applies to installations where all such machines can be serviced within a period of approximately five working days, but all equipment serviced must be listed on the service sheet.

For larger installations where the time required for a maintenance service is more than five working days, the machines may be grouped together to form several groups within the building with the provision that each group can be serviced within a period of approximately five working days. One service sheet shall be completed for each group in a building, but all equipment included in the group must be listed on the service sheet.

For smaller installations where the complete installation inside a building can be serviced in less than one working day, the installations in more than one building may be grouped together, but all the equipment covered by the service sheet must be listed.

The definition of the groups must be determined by the Contractor and clearly specified in the Maintenance Control Plan for acceptance by the Service Manager.

#### GM 2.14 VOLTAGE SURGES DUE TO LIGHTING AND OTHER CAUSES

The area in which most of the sites are situated is known for heavy lightning storms. Damage caused by voltage surges due to lightning, phase imbalance, low and high voltages, power failures, etc. will be dealt with in the same manner as any other breakdown. Contractors are advised to investigate available surge protection systems, if any, on each plant during the Functional Condition Assessment stage, and to decide for themselves whether additional protection will be required or not.

The provision of additional surge protection systems shall form part of the repair activities, if accepted by the Service Manager, and the cost thereof must be allowed for in the Functional Condition Assessment Report.

Contractors may as an alternative provide and install one or more Universal Disturbance

Analysers to record any voltage surges at their own cost. Breakdowns caused by voltage surges which can be proved beyond any doubt will be dealt with in the same manner as operational damage and other normal breakdowns.

# GM 2.15 SHEQ: SAFETY, HEALTH, ENVIRONMENTAL AND QUALITY

The Contractor must comply with all the Safety, Health, Environmental and Quality requirements as per C3.2 and GM 3.1, and must provide pricing to cover all the applicable requirements under this specification. The Contractor must take note of any specific Safety, Health and/or Environmental risks that might be highlighted in section SS 13.

#### **GM 2.16 HIV / AIDS AWARENESS**

The Contractor must comply with all the requirements as per C3.3, and must provide pricing to cover all the applicable requirements under this specification.

#### **GM 3 MAINTENANCE CONTROL PLAN**

The Contractor is responsible to compile a detailed Preliminary Maintenance Control Plan (Annexure I) as per GM 3.2 which he need to submit with his Tender Bid. This plan must contain the details of what maintenance will be done (itemized), how often, what resources will be involved, what spares and consumables will be used, how long it will take to perform the work, and the cost breakdown per service for a specific Asset Type. The Service Manager gave service interval recommendations in Schedule 3, but the Contractor can recommend alternative intervals for consideration and approval by the Service Manager.

After Contract Award the Contractor will be required to expand the Preliminary Maintenance Control Plan to a Health Facility specific plan for each asset type with the assistance of the Service Manager.

# **GM 3.1 WORK QUALITY**

Maintenance quality control shall be the responsibility of the Contractor who shall introduce a Maintenance Control Plan to assist him in ensuring that all preventative, corrective and breakdown maintenance is performed as described in the Service Information. The Contractor will be responsible to correct any sub-standard work that is discovered after the Contractor has done his work. The rework will be for the Contractor's own account and must be signed off by the Site Representative after completion.

If the Contractor fails to remedy any sub-standard work within the time frame stipulated by the Service Manager, the Service Manager may at his/her discretion appoint another Contractor to execute the repair work. In this case, the replacement Contractor will be paid with the funds that were earmarked for the first Contractor to do the work, and the first Contractor will not be paid for that specific work.

#### GM 3.2 PRELIMINARY MAINTENANCE CONTROL PLAN

A preliminary version of the Maintenance Control Plan, based on the Asset Inventory Data, must be submitted with the Contractor's Tender bid. This plan is a high-level plan on what maintenance tasks the Contractor will be performing on all the equipment across all Health Facilities covered by the Contract and must be completed on the forms of Annexure I. The information from the Preliminary Maintenance Control Plan will be expanded into that of the final Maintenance Control Plan as specified in Section GM 3.3 below. Details contained in this preliminary Maintenance Control Plan shall include:

- A Maintenance Schedule containing all the different tasks that will be performed on all the equipment covered by this Contract, and captured on the Preliminary Annual Equipment Maintenance Schedule Form contained in Annexure I.
- 2. A brief Capacity Statement where the Contractor describes his company's capacity and experience that will be applicable to this Contract. This must include a description and location of his home base (workshop/home/bakkie based, number of staff with qualifications and experience, what staff and/or Sub-Contractors will be used to support on the Contract, available tools and/or specialized equipment, transport capacity and where staff will be based, as well as capacity/ability to repair defective equipment (i.e. overhauling a pump or compressor);
- 3. A detailed Maintenance Task Planning Sheet (See Annexure I) for each of the Minor, Major, and other, service activities priced in the Price List. This Maintenance Task Planning Sheet will describe the pricing and details of scheduled maintenance activities to be performed during services conducted as per the recommendations of the Preliminary Annual Equipment Maintenance Schedule, and will also be used to populate the respective Task Order. These prices must be all inclusive and must include all labour, service parts, lubricants and consumables, special equipment (if required), accommodation (if applicable) and any travelling and subsistence costs, etc. that might be applicable to do the service. The service price must indicate clearly if more than one piece of equipment will be combined for servicing during a single trip to avoid double payment for Travel and Subsistence related payments by the Employer.
- 4. The service methodology;
- 5. Preliminary grouping of equipment for maintenance purposes as per GM 2.13 (if applicable);
- A breakdown of which sub-Contractors will be used (as per T2.2c), and for what activities, by the Contractor in rendering the services required by this Contract Sub-Contractors must also be registered on the Treasury Central Supplier Database;

# **GM 3.3 MAINTENANCE CONTROL PLAN**

One Maintenance Control Plan must be compiled for each Health Facility covered by the Contract. The Maintenance Control Plan shall be based on the Contractor's Preliminary Maintenance Control Plan information, and updated with the findings and data from the Functional Condition Assessment process. The Maintenance Control Plan shall be bound in a neat, A4 sized, ring bound document with a cover page and back cover and an original copy

presented to the Service Manager. The contents of the document shall be indexed.

The Maintenance Control Plan will become the main plan for all work to be done under this Contract, as per the Main Contract Clauses, after the Contract has been awarded.

When the documents are compiled, the Contractor may reproduce relevant paragraphs from any of the specifications forming part of the Contract documents, or Operating and Maintenance Manuals, but should there be any discrepancies between such paragraphs and paragraphs in the Maintenance Control Plan and those in the Contract documents, those in the Contract documents shall be regarded as being correct and shall apply.

The Maintenance Control Plan shall also contain the following in addition to the items listed in Section GM 3.2:

- Detailed Maintenance Schedule per equipment type, per Health Facility on the Annual Equipment Maintenance Schedule Asset Specific Form;
- 2. Remeasured service quantities for the routine services of Schedule 3 in the Price List, based on actual equipment condition and the ability to perform a service on them or not in their current condition. The Contractual payments will be based on these remeasured quantities, accepted by the Service Manager, and not on the original Tendered quantities which might have been based on incorrect information at the time:
- A risk register containing all the foreseen risks that can have an impact on the cost and/or deliverables of this Contract as per the NEC3 Term Service Contract Standard Contract Clauses numbers 11.2(14), 16.1, and 16.4;
- 4. A summary of the repair and maintenance work to be carried out in terms of the Contract giving details of the conditions of the various installations at the facility affected by the activities under the Contract.
- Details of how the Contractor intends to carry out the various types of maintenance work especially breakdown maintenance should breakdowns occur.
- 6. Details of the procedures agreed upon between the Service Manager and the Contractor on how breakdown calls will be handled (Call Centre process).
- 7. A list of organisations and persons directly involved with the Contract or whose requirements must be considered during the entire Service Period. Each person's position within his organisation as well as the applicable phone numbers shall be given. (See T2.2c)
- 8. Details of monthly meetings (dates, times and venues) to be held between the Contractor, Employer Representative and Site Representative.

- Service Sheets and Reports to be submitted after every routine inspection (a copy of all reports, checklists, breakdown records, etc. for each system of an installation shall be kept on the site in a hardcover file);
- 10. A priced spare parts list for relevant spares that might be required for repairs and/or breakdowns for each equipment type. The Employer retains the right to negotiate the listed prices based on price comparisons with like type spares prices solicited through the Tender process;
- 11. A recommended spares list for items that should be held in stock at the facility;
- 12. Copies of the Repair Schedules from the Functional Condition Assessment process that has been approved to proceed;
- 13. An updated Cost Forecast of the estimated final total of the Prices for the whole of the services in consultation with the Service Manager at intervals as stated in the Contract Data Clause 20.5;
- 14. Procedures to address complaints and logged breakdowns.
- 15. Details of reports in electronic format, summarizing all inspections, together with inspection data such as nature of test, names of persons carrying out tests and inspection results. Detail of repairs and replacements, together with testing of repaired equipment shall also be reflected in this report, and shall be obtained from the service sheets.
- 16. Assistance to be given to the Service Manager and Engineering Representative with decisions regarding material, equipment and other recommendations.
- 17. An updated list of the inventory of equipment complete with the ID number (if available), make and model number, serial number, year of manufacture/age and capacity.
- 18. The Maintenance Control Plan shall be upgraded when its contents are no longer representative of actual conditions.
- 19. The Contractor shall check the contents of existing Operating and Maintenance Manuals (if available) and shall update or modify them and then incorporate applicable data into his own manuals. Where no manuals exist, the Contractor shall draw up his own Operating and Maintenance Manuals based on the OEM Operating and Maintenance manuals as per the requirements of GM 2.7.
- 20. The way maintenance data as recorded on service sheets will be captured and processed for submission to the Services Manager, for invoicing, and as part of the maintenance report.

Pertinent data contained in the Operating and Maintenance Manuals may be transferred to the Maintenance Control Plan to make it a document which can be used as an independent handbook for maintenance work in future.

#### **GM4 COMMUNICATION**

The Maintenance Control Plan (Paragraph GM 3.3) will provide, after agreement between the Contractor and the Service Manager, with the assistance of the Site Representative, for the following communication procedure to be implemented:

- 1. The Contractor shall establish a telephone and fax line and a cellular telephone connection to ensure that he can be reached at any time.
- Should the Service Manager determine or suspect that preventative, corrective
  or breakdown maintenance is required, a call shall be logged through any
  communication channel available to reach the Contractor as soon as possible.
  This will be followed up with a Task Order.
- 3. Maximum down times will be as described in Paragraph GM 7.
- 4. All breakdown calls from the Health Facility will be reported to the Call Centre who will follow the procedure as detailed in Section GM 2.1.

#### GM 5 PERFORMANCE MEASUREMENT

The Contractor's performance shall be measured against the criteria specified in Section X20 of the Secondary Options Clauses of the Contract and C1.2b Annexure CD.

Poor performance by the Contractor will lead to penalties being imposed by the Service Manager as per X17 and C1.2b Annexure CD, and can lead to early termination of the Contract.

#### GM 6 SPECIAL TESTING OF AN INSTALLATION

An amount has been allowed in the Price List to cover the cost of additional tests that the Service Manager may request at his own discretion from time to time on the equipment and installations covered by this Contract. The Service Manager will have the sole authority to spend the amount or part thereof under sub-paragraph.

The Service Manager reserves the right to select, at random, component equipment and trade practices to be tested by the Contractor or independent authorities for compliance with specifications as specified in this Contract document.

The Contractor shall provide all equipment, tools and instruments required for such testing.

The Service Manager shall upon completion of the tests or inspections issue an inspection report including any corrective actions (if any) to be taken by the Contractor.

The Contracted markup percentage will be paid to the Contractor on the value of each payment made to the approved testing authority if any special testing is ordered by the Service Manager.

#### **GM 7 MAXIMUM MAINTENANCE DOWN-TIME**

After a breakdown, defect or complaint has been logged the Contractor will be expected to remedy the defect in the system/component with as little delay as possible, notwithstanding the maximum down-time allowed and listed in the following paragraphs or as stipulated in the Task Order. Should the Contractor not respond within the maximum down-time, the Service Manager may arrange, at the cost of the Contractor, for the necessary repair work to be done by others.

The Contractor shall respond to a breakdown registration by traveling to the site to evaluate the breakdown (scope of repair work), estimate the realistic cost as well as downtime and provide feedback to the Service Manager and Site Representative to form the basis of a Task Order.

Should the Contractor not be able to complete the required repair work within the maximum down-time period allowed, it shall be his responsibility to obtain extension of down-time from the Service Manager. The written report shall clearly state the reasons for the extension, as well as the actual extension required.

Extension of down-time will only be granted by the Service Manager if:

- 1. The maximum down-time is unreasonable in relation to the scope of the repair work required.
- The delivery time of a new component/subassembly/machine or spares
  required for the repair of the defective component/subassembly does not
  enable the Contractor to successfully complete the repair work within the
  maximum breakdown down-time allowed.

Should the actual down-time exceed the maximum down-time, the Contractor shall be penalized as per X17 and C1.2b Annexure CD.

PRIORITY	DESCRIPTION	RESPONSE
P1	Emergency (Life Threatening)	Immediate response from the time of logging a call and the emergency to be resolved (at least temporarily) within 8 hours
P2	Urgent	Immediate response from the time of logging a call and to be resolved within 12 hours
P3	Planned Maintenance Repairs	Scheduled Maintenance is to be scheduled and performed within 3 business days of the scheduled date
P4	Emergency Facility Repairs	7 Days planning and execution subject to supply chain regulations

**Table 1:** Maximum allowable response times

"Maximum down-time" shall mean the period of time allowed to repair a breakdown, and "actual down-time" shall mean the measured period from the instant when the breakdown was reported or located until the installation has been repaired to its functional specification.

A guideline classification for typical P1, P2, P3 and P4 breakdowns for each installation are specified in the Supplementary Specification for each asset type.

The job card (Task Order) issued for the repair will state whether the repair is regarded as P1, P2, P3 or P4 and it will be required of the Contractor to react accordingly.

#### GM 8 MEASUREMENT AND PAYMENT

Measurement and payment will be done as per the Secondary Options Clauses of the Contract. See X1, X13, X17, X18, X19 and X20, supplemented by C1.2b Annexure CD.

# **C3.6: HEALTH AND SAFETY SPECIFICATION**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY & ASSOCIATED EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

SEPTEMBER 2023 Version 3

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- **16. PROJECT SPECIFIC RISKS**

#### 1. INTRODUCTION AND BACKGROUND

- 1.1. The Construction Regulations No. 37305 of 7<sup>th</sup> February 2014 requires the Client to prepare a pre-construction Health and Safety Specification, with all existing risks identified.
- 1.2. The Eastern Cape Department of Health (ECDoH) is tasked to provide Healthcare operational facilities across the Eastern Cape.
- 1.3. The ECDoH has a responsibility to limit its risk by ensuring a zero tolerance and best practice approach to Contractors and those affiliated to a construction project. Thus, a high premium is placed on the health and safety (H&S) of ECDoH stakeholders, which include its employees, professional service providers, public and its physical assets.
- 1.4. The responsibilities that the Department and relevant stakeholders have toward its employees are captured in, but not limited to this document. The responsibilities stem from both moral, civil and a variety of legal obligations.
- 1.5. The Principal Contractor is to take due cognisance of the above statement.
- 1.6. The ECDoH, as the Client and where there is an appointed H&S Agent on its behalf, shall provide a Project Specific Health & Safety Specification (PSHSS) for the project and provide the Principal Contractor/s making a bid or appointed to perform construction work for the project, or parts thereof such documentation.
- 1.7. This Health and Safety Specification complies with the Occupational Health and Safety Act No. 85 of 1993 and the Construction Regulations of February 2014.
- 1.8. This Health and Safety Specification is to be used as a management tool to comply with the Occupational Health and Safety Act.
- 1.9. This Specification has been prepared by the Eastern Cape Department of Health.

# 2. KEY ROLE PLAYERS

#### 2.1 Client

2.2 Principal Contractor

#### 3. LIST OF ABBREVIATIONS

AIA Approved Inspection Authority

BoQ Bill of Quantities

CC Compensation Commissioner

CR Construction Regulations

DMR Driven Machinery Regulations

DoL Department of Labour

FEMA Federated Employers Mutual Association

GAR General Administration Regulations

GSR General Safety Regulations

HCSR Hazardous Chemical Substances Regulations

HIRA Hazard Identification Risk Assessment

H&S Health and Safety

ER Engineer's Representative

LI Labour Intensive
OH Occupational Health

OHSA Occupational Health and Safety Act No. 85 of 1993 (as amended)

OHSS Occupational Health and Safety Specification
PSHSS Project Specific Health and Safety Specification

PC Principal Contractor

PPE Personal Protective Equipment

SANS South African National Standards (Authority)

SDS Safety Data Sheet

SMME Small, Micro, Medium Enterprise

SWP Safe Work Procedure

#### 4. **DEFINITIONS**

4.1. The definitions used will be those set out in the Regulation Gazette N0 37305 of 7<sup>th</sup> February 2014 with the following additions:

#### 4.1.1. Client:

The Head of Department, Eastern Cape Department of Health

## 4.1.2. Designer:

Means a competent person appointed by the Client as Agent to design, supervise and monitor construction on their behalf.

#### 4.1.3. **Hazard:**

Source of exposure to danger.

# 4.1.4. Hazard Identification and Risk Assessment (HIRA) and Risk Control:

Means a documented plan, which identifies hazards, assesses the risks and details the control measures and safe working procedures which are to be used to mitigate and control the occurrence of hazards and risks during construction or operation phases.

#### 4.1.5. Health and Safety Agent:

Means any person who acts as a representative for the Client in managing the overall health and safety work as their responsible person.

#### 4.1.6. Health and Safety Plan:

Means a documented plan which answers to the Project Specific Health and Safety Specification; including all the supporting documentation that indicate how the Principal Contractor or Contractor plans to manage H&S for the duration of the Contract.

#### 4.1.7. Induction Training:

Means once off introductory training on general health and safety issues given to all employees and visitors to the site before commencement of work on site.

#### 4.1.8. Risk:

Means the probability or likelihood that a hazard can result in injury or damage.

#### 4.1.9. Regulation/s:

Shall mean the relevant regulation/s promulgated in terms of the Occupational Health and Safety Act, No. 85 of 1993 and the Construction Regulations No. 37305 of 7<sup>th</sup> February 2014.

#### 4.1.10. Site:

Means the area in the possession of the Principal Contractor for the construction of the works. Where there is no demarcated boundary it will include all adjacent areas, which are reasonably required for the activities for the Principal Contractor and approved for such use by the Designer.

# 4.1.11. The Act:

Means, unless the context indicates otherwise, the Occupational Health and Safety Act, No. 85 of 1993 and Regulations promulgated thereunder, as amended.

#### 5. **REFERENCES**

5.1 Occupational Health and Safety Act No. 85 of 1993 and Regulations (as amended).

- 5.2 Compensation for Injury and Occupational Diseases Act No. 100 of 1993 (as amended)
- 5.3 The Preferential Procurement Policy Framework Act 2000 and the Preferential Procurement Regulations 2017, the General Conditions of Contract (GCC)
- 5.4 Construction Regulations No. 37305 of 7th February 2014
- 5.5 SANS Code 10400 and others that are applicable.

# 6. PURPOSE OF THE PROJECT SPECIFIC HEALTH AND SAFETY SPECIFICATION (PSHSS)

- 6.1. The PSHSS is a performance specification to ensure that the Client and any bodies that enter into formal agreements with the Client, Principal Contractors and Contractors achieve an acceptable level of OHS performance.
- 6.2. To assist in achieving compliances with the Occupational Health and Safety Act No. 85 of 1993 and the Construction Regulations of February 2014, to, as far as is practical, reduce or eliminate incidents or injuries.
- 6.3. No advice, approval of any document required by the PSHSS, such as hazard identification and risk assessments, or any other form of communication from the Client shall be construed as acceptance by the Client of any obligation that absolves the Principal Contractor from achieving the required level of performance and compliance with legal requirements.
- 6.4. Furthermore, there is no acceptance of liability by the Client, which may result from the Principal Contractor failing to comply with the PSHSS, i.e. the Principal Contractor remains responsible for achieving the required performance levels.
- 6.5. A Mandatary Agreement in terms of Section 37.2 of the OHSA will be signed between parties prior to any works commencing.
- 6.6. The PSHSS highlights the aspects to be implemented over and above the minimum requirements of current legislation.
- 6.7. Requirements may be changed should new risks or issues are identified that could not have been foreseen during the design phase of the project, or during the construction phase. Any new legislation or standards (legislated or determined by the (ECDoH) that are promulgated or accepted during the contract will automatically be applied.

- 6.8. Environmental management shall receive due attention as per the requirements of the Environmental Control Officer (ECO) but will be managed by the ECO directly.
- 6.9. The Contractor shall use this Specification as a basis for the drafting of his and any Subcontractors` Construction Health and Safety Plans.
- 6.10.The Specification sets out the requirements to be followed by all Contractors so that the Health and Safety of all persons who may be affected by the Construction Project will receive proper priority.
- 6.11.The Project Specific Risks that have been identified have been tabulated in this Specification.

# 7. IMPLEMENTATION OF THE PROJECT SPECIFIC OCCUPATIONAL HEALTH AND SAFETY SPECIFICATIONS (PSHSS)

- 7.1. The project specific H&S specification (PSHSS) forms an integral part of the Contract, and PCs are required to make it an integral part of their Contracts with Contractors and Suppliers.
- 7.2. A PSHSS will be available for each level of Contract and Contractor and must be complied with.
- 7.3. This specification must be read in conjunction with the OHSA, Regulations thereto (as amended) and any other standards relating to work being done and ensure compliance thereto.
- 7.4. The information relative to the scope of the project, the works etc. are detailed in the tender, are to be considered when developing the H&S plan and associated documentation.
- 7.5. The summary of risks is included in the PSHSS.
- 7.6. The OHSA S.37.2 Mandatory Agreement must be fully completed by the PC, supplied by the Client.
- 7.7. No work may commence without written approval of the H&S plan by the Client or client's Agent.
- 7.8. Should there be changes in the scope of works, an amended PSHSS may be issued.
  - 7.8.1. Where amended PSHSSs are issued, the PC will be required to ensure a resubmission of an amended H&S plan for approval.

- 7.8.2. Further to this, the PC must ensure that similar information must be provided as it applies to the works to all their Contractors, within 5 working days following notification thereof of such changes.
- 7.9. Non-conformances will be issued, and penalties or work stoppage will be issued where appropriate.
- 7.10. The Principal Contractor must forward a copy of the Health and Safety plan to all Subcontractors to enable them to prepare their own Health and Safety plans.

#### 8. APPLICATION

- 8.1. This Specification is a compliance document drawn up in terms of the Occupational Health and Safety Act No. 85 of 1993, and the Construction Regulations of February 2014, and is therefore binding on the Contractor as well as the client.
- 8.2. All Contractors are to comply with the conditions of this Health and safety Specification.

#### 9. REQUIREMENTS AT TENDER STAGE

- 9.1 Adequate pricing for H&S is required, and the appropriate section in the BoQ is to be completed.
  - 9.1.1. Failure to do so could result in the Tender being regarded as non-responsive.

#### 10. GENERAL REQUIREMENTS

- 10.1.Summary of Risks identified during planning phase.
  - 10.1.1. The intention of the summary of findings from the project risk assessment is to highlight the residual risks identified during the planning phase.
  - 10.1.2. The full project risk assessment can be found in the tender document.
  - 10.1.3. The summary of risks provided is to point the contractor towards some risks he may not be aware of during tendering stage and while developing his formal risk assessments for the project.
  - 10.1.4. The project risks and the management thereof should be included in the Principal Contractors (PC) risk assessments.

- 10.1.5. Where there are other Contractors appointed to do work, the PC is to ensure that Contractors include such information in their risk assessments.
- 10.1.6. The summary is to be developed following the completion of the project risk assessment, and to include the residual risks as they apply to the project.

## 10.2. <u>Hazard Identification and Risk Assessment (HIRA)</u>

- 10.2.1. At the tender briefing session, the client will highlight any Project Specific hazards or risks that may affect the work.
- 10.2.2. These hazards or risks are listed under section 18 of this Specification.
- 10.2.3. Tenderers are also advised to notify the client of any other risks or hazards that have not previously been identified.

# These risks are to be recorded and a recommended procedure for addressing each item agreed on and recorded.

- 10.2.4. The Principal Contractor is to conduct inspections of all laundry machines and associated tools and equipment before the commencement of the works.
- 10.2.5. The Principal Contractor shall ensure that all Contractors and workers are informed, instructed and trained by a competent person regarding any hazards, risks and related safe work procedures as part of the Induction process before any work commences and thereafter at regular intervals as the risks change and as new risks develop.
- 10.2.6. Proof of this training must be kept for inspection by the Client or Client's Representative.
- 10.2.7. The Principal Contractor shall be responsible for ensuring that all persons who could be negatively affected by the operations are informed and trained according to the hazards and risks and are conversant with the safe working procedures, control measures and other related rules (toolbox talk strategy to be implemented).
- 10.2.8. The format used for the risk assessment must make provision for the following information;
  - 10.2.8.1. Reference Number
  - 10.2.8.2. Project Name

- 10.2.8.3. Identification of task assessed
- 10.2.8.4. Date
- 10.2.8.5. Risk assessment team & designation
- 10.2.8.6. Approval of risk assessment team.
- 10.2.8.7. Risk rating with matrix
- 10.2.8.8. Review date
- 10.2.8.9. Task steps
- 10.2.8.10. What can go wrong (Hazard)
- 10.2.8.11.The result (Risk)
- 10.2.8.12. Risk rating
- 10.2.8.13. Preventative Action (Control Measures)
- 10.2.9. The Principal Contractor is to ensure that all Hospital Staff and Management personnel that will be affected by the works are fully informed of the risks and hazards associated with the works.

#### 10.3. Specified Hazardous Chemical Agents

10.3.1. Material Safety Data Sheets (MSDS) are to be provided for those products that will be utilised by the contractor.

#### 10.3.2. Hazardous and potential situations

10.3.2.1. The Principal Contractor shall immediately notify other Subcontractors as well as the Client of any hazardous or potentially hazardous situations that may arise during performance of the contract.

# 11. OCCUPATIONAL HEALTH & SAFETY MANAGEMENT

#### 11.1.**Scope**

- 11.1.1. The Specification covers the requirements for eliminating and mitigating incidents and injuries during the SCHEDULED MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER TWO (2) CHRIS HANI AND JOE GQABI DISTRICT HEALTH FACILITIES
- 11.1.2. The scope addresses legal compliance, hazard identification, risk assessment, risk control, and promoting a Health and Safety culture on the project.
- 11.1.3. The Specification also provides for the protection of those persons other than the persons at work.

# 11.2. Scope of Works

This specification is for the repair, maintenance and proper functioning of the listed laundry equipment installations, for the duration of the Contract period:

#### **BUFFALO CITY**

<b>Equipment Type</b>	Electric	Steam	<b>Grand Total</b>
Air Compressor	1		1
Washing Machine	3		3
Laundry Scale	1		1
Press Machine	0	5	5
Roller Ironer	3	3	6
Washer Extractor	5	11	16
Dryer	13	5	18
Ironer Line - Feeder	2		2
Ironer Line - Ironer	2		2
Ironer Line - Folder	2		2
<b>Grand Total</b>	32	24	56

#### **AMATHOLE DISTRICT**

<b>Equipment Type</b>	Electric	Steam	<b>Grand Total</b>
Air Compressor	1		1
Washing machine	14		14
Press Machine	12	2	14
Laundry Scale	6		6
Dryer	27	7	34
Washer Extractor	34	5	39
Roller Ironer	9		9
<b>Grand Total</b>	103	14	117

Details of the work required shall be as listed in the Price Lists which have been subdivided into the following categories:

SCHEDULE 1: FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO

**ALL WORK** 

**SCHEDULE 2: FUNCTIONAL REPAIR SCHEDULE** 

**SCHEDULE 3: MAINTENANCE SERVICE SCHEDULE** 

**SCHEDULE 4: TERM REPAIRS SUBJECT TO APPROVAL OF QUOTATION FOR** 

THE WORKS

# 11.3. Structure and Organisation of H&S Responsibility

Principal Contractor to provide a proper OHS organogram.

# 11.4. Health and Safety Plan Framework

The H&S aspects related to the project outlined in the previous sections are to be considered when drawing up the H&S Plan.

The PC is required to demonstrate competence by providing an H&S system that will address the requirements of the project.

#### 11.5. Appointment of Competent Personnel

- 11.5.1. The CEO (OHSA S16.1) of the PC will take overall responsibility for the appointment of competent site staff for the duration of the project. Should the CEO not be personally involved in the project, the H&S responsibilities are to be delegated to the Site Agent (OHSA 16.2). Knowledge and training in H&S is required, and certificates indicating H&S training as well as experience to be included in CVs.
- 11.5.2. All other legal appointments are to be made with relevance to the type of work required.
- 11.5.3. All technical method statements are to be generated by senior site personnel, and the appropriate risk assessments developed therefrom in conjunction with the H&S Officer.
- 11.5.4. The Occupational Health and Safety Plan shall include the following, but is not limited to the following key appointments:

#### 11.6. Maintenance Manager

- 11.6.1. Competent Maintenance manager will be appointed to manage part or all the works and have training and/or experience in the area of responsibility.
- 11.6.2. Curriculum Vitae (CVs) and competency certificates are to be submitted for approval by the Client.
- 11.6.3. The Manager will be held responsible for the safety of working teams and subordinates.
- 11.6.4. The Principal Contractor must have in his employ a full-time competent person to manage all health and safety matters pertaining to this contract.

The person must possess the following competencies:

Certificate for OHS legal training.

- Certificate for risk assessment and incident investigation training certified copies to be provided.
- Supply a detailed CV of the health and safety person.
- Certified copies of certificates to be provided (no longer than 3 months of certification)

## 11.7. Appointment of Competent Contractors

- 11.7.1. The Principal Contractor is to ensure compliance with the Client's minimum standards and all legislative requirements.
- 11.7.2. The Principal Contractor is responsible to ensure that competent Contractors are appointed to carry out the work.
- 11.7.3. The same H&S standards required of the PC are to be applied to all Contractors.

#### 12. **GENERAL RISK MANAGEMENT**

# 12.1. Health Risks and Medical Surveillance

- 12.1.1. The appropriate SDSs are to be obtained for all products and used to develop the H&S documentation as they relate to the works. The PC is to ensure and supervise safe use of the product and their inclusion into the risk assessment.
- 12.1.2. Workers will be exposed to noise, dust, biological, safety including ergonomic risks etc. from the general nature of the works.
- 12.1.3. All workers (including those of Contractors) are required to be in possession of a medical certificate of fitness issued by the Occupational Medical Practitioner prior to commencing work.

#### Lung Function test a must be done in Medical.

- 12.1.4. Employees required to perform work at heights or from fall risk position must be medically fit to perform such work, such employee's medicals must specify "Fall Risk" or "Working at heights" in the exposure section of the annexure 3 template.
- 12.1.5. Annual medical surveillance is required (unless identified as being required more frequently), as well as an exit medical.
- 12.1.6. Arrangements for keeping medical records for the required time are to be noted.
- 12.1.7. It is preferable that the PC has a medical surveillance plan.
- 12.1.8. When working at a TB Hospital we need:
  - 1. Proper ventilation when working in areas.
  - 2. FFP 2 Mask to be worn when working in areas.
  - Medicals must be done for all with Lung function test as a must.
  - 4. Employees must wear mask when working near patients.

12.1.9. Failure to do so will be considered a serious offence.

#### 12.2.General Environmental Conditions

- 12.2.1. Compliance with the Environmental Regulations (as amended), among others is required.
- 12.2.2. Copies of the relevant reports and actions taken in respect of these are to be placed in the H&S file.
- 12.2.3. Any spillages of substances which could be toxic to persons must be dealt with adequately. The Contractor must include his spillage removal system in the OHS Plan.
- 12.2.4. Failure to do so will be considered a serious offence.

# 12.3. Noise Risks

- 10.3. Contractor will be required to comply with the requirements of the Noise Induced Hearing Loss Regulations.
- 11. Audiometric testing of all workers is noted as required in the medical surveillance programme workers prior to work commencing.
- 12. Audiometry records are to be available in the H&S file.
- 13. Suitable SANS approved hearing protective equipment shall be issued and worn where noise levels are identified as equal to or greater than 85 db.
- 14. Failure to do so will be considered a serious offence.

#### 12.4. Emergency Procedures

- 12.4.1. The Principal Contractor must prepare a detailed emergency procedure manual for approval by the Client prior to commencement of work on the site.
- 12.4.2. It is advised that the system should be simple and easy for any worker to follow.
- 12.4.3. All working teams should have knowledge and skills for emergency preparedness.
- 12.4.4. The emergency plan is to ensure the inclusion of local service providers where possible.
- 12.4.5. The general principals of emergency management are to be applied as it applies to the hierarchy of control and management.
- 12.4.6. The Contractor will provide the client with the following information regarding their response plans for dealing with emergencies:

- 12.4.6.1. Contact person
- 12.4.6.2. Details of emergency services
- 12.4.6.3. Action to be taken in event of an emergency:
  - 12.4.6.3.1. Fire
  - 12.4.6.3.2. Accident
  - 12.4.6.3.3. Damage to hospital services
  - 12.4.6.3.4. Hazardous substances
- 12.4.6.4. Persons to be notified in the event of an accident or emergency:
  - 12.4.6.4.1. Client

#### 12.5. First Aiders and First Aid Equipment

- 12.5.1. At least one competent, trained level 3 First Aiders is to be formally appointed for the project.
- 12.5.2. First aider is to be available at all times and be able to cover each working teams.
- 12.5.3. Appropriately stocked first aid kits, at least to the requirements of the Annexure to the GAR, are to be available at all times to assure continual availability and access on site.

# 12.6. Incident Management and Compensation Claims

- 12.6.1. The PC will ensure there is a management system to investigate all incidents.
  - 12.6.1.1. All serious incidents involving any form of disabling injury or fatality are to be reported to the Client immediately.
  - 12.6.1.2. A summary of incidents is to be included in the monthly report.
- 12.6.2. Failure to comply with emergency provisions will be considered a serious offence, and the operation or project may be stopped if deemed inadequate for the work at the time of assessment or site inspection.

## 12.7. Personal Protective Equipment (PPE) and Clothing

12.7.1. The PC is to provide a procedure as an addendum to indicate how PPE is managed within the Company.

- 12.7.2. The wearing of the identified SANS approved PPE at all times is non-negotiable.
- 12.7.3. Failure to comply will result in penalties being applied.

# 12.8. Occupational Health and Safety Signage

- 12.8.1. On-site H&S signage is required.
  - 12.8.1.1. Signage shall be posted up at fixed or temporary working areas, or other potential risk areas/operations.
  - 12.8.1.2. These signs shall be in accordance with the requirements of the General Safety Regulations or SANS requirements as amended.
- 12.8.2. Signs shall be posted at areas of work on site indicating that maintenance, repair work is being conducted and that persons should take note of H&S requirements.
- 12.8.3. Failure to comply will result in penalties being applied.

# 12.9. Instruments and Test Equipment

12.9.1 All instruments and test equipment used shall be provided by the Principal Contractor and shall be accurately calibrated and maintained in good working order.

Examples thereof are: Multimeter for checking electrical system.

#### 12.10. Induction of Employees and Visitors, General H&S Training

- 12.10.1. A formal induction programme is to be submitted as an addendum for approval with the H&S plan.
  - <u>12.10.1.1.</u> Inductions must be carried out for all workers and visitors (including Client) to the site.
- 12.10.2. Pre-task training is required to ensure workers are familiar with the risks and H&S measures of the work or tasks to be done.
  - <u>12.10.2.1.</u> Such training is to be done at least monthly.
  - 12.10.2.2. Records of inductions and pre-task training are to be kept in the H&S file.
- 12.10.3. Hospital/Facility rules -please see Annexure A- this should not be viewed as exhaustive, as each facility/hospital has its different hazards and risks.
- 12.10.4. From a maintenance perspective, each and every time the PC visits the facility/hospital the PC needs to provide and have available a list of who

will be working on site and this will need to be verified by the relevant facility/hospital representative.

# 12.11. Working at Heights

- 12.11.1. A fall protection plan is to be available and supplied as an addendum to the H&S plan.
- 12.11.2. The fall protection plan must be appropriate for the project.
- 12.11.3. Method statements, appropriate risk assessments, safe work procedures and training are to be available prior to work commencing.
- 12.11.4. Should part of the works be contracted out, competent Contractors are to be appointed and submit documentation according to the project requirements.

## 12.12. Mechanical and electrical installations

- 12.12.1. All mechanical installations are to be carried out in conformity with the manufacturer's instructions.
- 12.12.2. Method statements and risk analyses must be compiled for each type of installation.
- 12.12.3. A competent person must be designated to supervise the work.

#### 12.13. Hand tools

- 12.13.1. No handmaid or damaged tools may be used on site.
- 12.13.2. Hand tools may only be used for its intended purpose.
- 12.13.3. A competent person must be appointed to inspect hand tools monthly.
- 12.13.4. Inspections need to be recorded on a register and each tool identified with a unique number.

## Inspection of equipment and tools.

The following items of equipment must be regularly inspected and maintained, and appropriate records kept.

- 1.1. First Aid dressing registers
- 1.2. Fire equipment
- 1.3. Portable electrical equipment
- 1.4. Stacking and storage inspections
- 1.5 Hazardous
- 1.6. Chemical Substances (HCS)
- 1.7. Ladders
- 1.8. Construction vehicles and mobile plant.
- 1.9. Health and Safety Representatives checklists.

#### **12.14.** Ladders and ladder work

- 12.14.1. The Principal Contractor shall appoint a competent person in writing to inspect all ladders monthly and record such findings in a register.
- 12.14.2. Ladders are to extend one meter above a landing and must be secured at the top and have a secure, non-slip base.
- 12.14.3. All ladders that do not comply with Health and Safety standards are to be removed from the site immediately.

#### 13. OCCUPATIONAL HEALTH

## 13.1. Communication on Site

- 13.1.1. All H&S communication during the project between the Client and the PC will be done in writing, including the issue and responses to nonconformances and H&S audit results.
- 13.1.2. Failure to address issues timeously will be considered a serious offence.

# 13.2. Care of Workers on Site (Welfare)

The Principal Contractor will need to liase this at each hospital or health care facility or alternatively make provision for their employees.

#### 13.3. Discipline, Alcohol and Substance Abuse

- 13.3.1. All employees (management included) are to follow instructions given in the interest of H&S.
- 13.3.2. Disciplinary action is to be imposed on those who do not follow such instructions or company rules or policies.
- 13.3.3. No person is allowed to work or access site if under the influence of alcohol or other substances that could impact on their own or others safety.

#### 13.4. WORKING IN LIMITED SPACE

The Principal Contractor needs to plan work properly in ensuring no disruption and or damage to Client property.

#### 13.5. LOCK OUT PROCEDURES

- 13.5.1. The Principal Contractor must provide a detailed lock out procedure prior to any work commencing.
- 13.5.2. The procedures must be used to ensure that all energy sources are isolated and locked out before employees perform any servicing or maintenance activities.

# 13.6. MEDICAL SURVEILLANCE

- 13.6.1. All employees of the PC are required to be in possession of a medical certificate of fitness prior to commencing work conducted by an Occupational Medical Practitioner.
- 13.6.2. Due to the nature of work for this contract the PC must ensure that no employees who present themselves with any flu like symptoms, influenza,

- respiratory infections, throat infections not be allowed to work in hospital/facility.
- 13.6.3. It remains the responsibility of the PC to ensure as reasonably practicable as possible the above is maintained.
- 13.6.4. Service and maintenance to laundry equipment will require the Principal Contractor to attend to equipment that is operational.

The Principal Contractor needs to take cognizance that laundry could be soiled etc.

The Principal Contractor is to ensure that his employees working in such environments are correctly vaccinated.

These records must be available on file.

#### 13.7. WASTE MANAGEMENT

- 13.7.1. The Principal Contractor is to ensure that any waste generated on site is to be disposed off the same day.
- 13.7.2. The waste should not be disposed off on the facility/hospital premises.
- 13.7.3. After completing work, contractor to make sure the areas are neat and tidy.

#### 13. Rules of Conduct.

- 13.1.1. Workers MAY NOT partake, possess or sell drugs or alcoholic beverages on site.
- 13.1.2. Any employee or visitor whose action and demeanour show symptoms of possible narcosis or drunkenness shall be removed from site.
- 13.1.3. Workers MAY NOT indulge in practical jokes, horseplay, fighting or gambling.
- 13.1.4. Workers MAY NOT destroy or tamper with safety devices, symbolic signs or wilfully and unnecessarily discharge fire extinguishers.
- 13.1.5. Workers MAY NOT bring onto site or have in their possession a firearm or lethal weapon.
- 13.1.6. Workers MAY NOT assault, intimidate or abuse any other person.
- 13.1.7. Workers MAY NOT operate construction equipment (vehicles or plant) without the necessary training and authorisation.
- 13.1.8. Workers MAY NOT display insubordination toward any Supervisor, Foreman or Manager in respect to carrying out of properly issued instructions or orders for Health and Safety reasons.
- 13.1.9. Workers MAY NOT enter any area where they have no business unless authorised to do so by the person in charge.
- 13.1.10. Workers MAY NOT negligently, carelessly or wilfully cause damage to property of others.

- 13.1.11. Workers MAY NOT refuse to give evidence or deliberately make false statements during investigations.
- 13.1.12. Workers MAY NOT work on site without appropriate induction training & proof thereof.
- 13.1.13. The Contractor MAY NOT start any task without performing a risk assessment & training of the employees who will be involved in the work.
- 13.1.14. All workers are to display their identification tags at all times.
- 13.1.15. NO SMOKING will be permitted within the hospital facilities grounds unless in a designated smoking area in the site camp.
- 13.1.16. Workers are NOT to interfere with the duties of the hospital, its staff, patients or visitors.
- 13.1.17. The Principal Contractor shall keep and maintain Health and Safety records to demonstrate compliance with this Specification, with the Occupational Health and Safety Act, and with the Construction Regulations.
- 13.1.18. The Principal Contractor shall ensure that all records of incidents/accidents, emergency procedures, training, inspections, audits, etc., are kept in the Health and Safety file.
- 13.1.19. The Principal Contractor shall ensure that all Subcontractors maintain the Health and Safety file.
- 13.2. Compliance with the Rules of Conduct.
  - 13.2.1. The Principal Contractor, Subcontractors and all employees under their control, including any visitor brought onto site must adhere to the Rules of conduct on site, as listed above.
  - 13.2.2. These Rules of Conduct must also be adhered to by any of the following who visit the Site:
- 13.2.2.1. Professional Team
- 13.2.2.2. Hospital Management and Staff
- 13.2.2.3. ECDoH Employees
- 13.2.2.4. Direct Contractors
- 13.2.2.5. Trade Representatives

13.2.2.6. Any other visitors to the Site.

# 14. SAFETY RULES WITH RESPECT TO WORK TO HEALTH CARE FACILITIES

- 14.1. All persons on the premises shall obey the ECDoH & facilitie's Health and Safety rules, procedures and practices.
- 14.2. All work shall be carried out within normal working hours except certain essential works which may need to be carried out after hours or over weekends arrangements for such work to be agreed in advance between the Contractor and the facility.
- 14.3. Emergency / Firefighting equipment belonging to the premises is not to be interfered with.
- 14.4. Emergency Exits and Escape Routes, including Temporary Escapes Routes are not to be obstructed.
- 14.5. No persons shall carry out or initiate an unsafe / unhygienic act or operation whilst on the premises.
- 14.6. Workers are not to interfere with the duties of the hospital, its staff, patients or visitors.
- 14.7. The Contractor shall maintain good housekeeping standards in the areas being worked on throughout the duration of the contract.
- 14.8. The health facility reserves the right to search any person entering or leaving the health facility premises.
- 14.9. All workers must wear proper identification labels at all times The Contractor will be asked to remove persons without identification from the premises.
- 14.10. The Contractor will not be permitted to use any tools or equipment belonging to the health facility.
- 14.11. The Contractor is to ensure that noise is kept to a minimum so as not to unduly interfere with the functioning of the adjacent facilities.
- 14.12. The Contractor is to ensure that dust from the works is properly contained so as not to cause problems with the normal functioning of the adjacent facilities.

#### 15. PROJECT SPECIFIC RISKS

15.1. Risks applicable to the planned construction work at the health facilities.

- 15.1.1. Working at the existing health facility site next to a building that contains essential medical supplies and will remain in operation throughout the contract period.
- 15.1.2. The existing health facility is a high-risk security area and the Contractor must ensure that the security of the areas not being worked on is not compromised.
- 15.1.3. The Contractor will have to coordinate with the health facility Management and Staff regarding the switching on and or off the mains supply during works should need arise.
- 15.1.4. Where necessary the Contractor is to provide temporary security screens to ensure the security of areas being worked on.
- 15.1.5. The Contractor having to access the work areas through the existing Hospital building/corridors/walkways that are functional.
- 15.1.6. The transporting of materials in and out of the work areas without compromising the security of the remaining occupied areas.
- 15.1.7. The limiting of noise maintenance and repairs activities.
- 15.1.8. Keeping the escape routes clear and unobstructed.
- 15.1.9. Working in confined spaces.
- 15.1.10. Ergonomic risks from the maintenance activities.
- 15.1.11. Safety risks from live electricity.
- 15.1.12. Falls from heights when doing maintenance activities.
- 15.1.13. Biological risks from the laundry equipment with infectious linen.
- 15.1.14. Environmental risks from the oil spillages, improper disposal of medical waste.

#### 16. PROCEDURES TO MANAGE PROJECT RISKS

- 16.1. Public and staff Safety at the health facilities
  - 16.1.1. The scheduling of work activities and order of work to reduce the interference with the normal facility activities.
  - 16.1.2. The provision of temporary hoardings to isolate the work areas.
  - 16.1.3. The use of proper containers for waste removal.

- 16.1.4. Ensuring that the Principal Contractor has proper site management control measures in place at all times.
- 16.1.5. Ensuring that there is ongoing liaison between the Principal Contractor and the health facility Management.

#### 16.2. Public Safety

- 16.2.1. The provision of temporary, hoardings to isolate the work area.
- 16.2.2. Ensuring that the Principal Contractor has proper site management, site security and control measures in place at all times.

#### 17. HEALTH AND SAFETY FILE

- **17.1.** The documentation submitted and approved following the awarding of the contract will be used to form the H&S file.
- **17.2.** The H&S file is required to be laid out in a logical manner, and documentation filed within the file is to be easily accessible.
- **17.3.** The following completed information shall be included (but not be limited to) as part of the index:
  - **17.3.1.** The PSHSS;
  - 17.3.2. The H&S Plan and the approval by Client;
  - 17.3.3. Appointment by Client;
  - **17.3.4.** Mandatory agreement with Client;
  - **17.3.5.** Detailed list of Contractors with contact details, appointments, Mandatories etc., H&S specifications issued;
  - 17.3.6. Record of Competencies (CVs) and appointments;
  - **17.3.7.** Training Records;
  - 17.3.8. Permits;
  - 17.3.9. Method statements;
  - **17.3.10.** Risk assessments:
  - **17.3.11.** Safe work procedures;
  - **17.3.12.** Emergency and injury management;
  - **17.3.13.** Material Safety data sheets

17.3.14.	Medical surveillance records;
17.3.15.	Registers;
17.3.16.	Records of audits, minutes etc.
17.3.17.	Temporary electrical installations where applicable.
17.3.18.	Employee records (relevant for the project).

RESPONSIBILITY	SIGNATURE	DATE
CLIENT'S AGENT SIGNATURE:		
CLIENT SIGNATURE:		

# **PART C4: SITE INFORMATION**

# **C4.1: SITE INFORMATION**

PROJECT NAME	SCHEDULE MAINTENANCE OF LAUNDRY EQUIPMENT AT CLUSTER THREE (3) – BUFFALO CITY AND AMATHOLE DISTRICT – HEALTH FACILITIES
TENDER No.	SCMU3-23/24-0631-HO

# C4 Site Information

#### 1. GENERAL

- a) The Standard for Uniformity in Construction Procurement published in terms of the Construction Industry Development Board (CIDB) Act, 2000 (Act no 38 of 2000), the Standardized Construction Procurement Documents for Engineering and Construction Works as issued by the CIDB and any other relevant documentation pertaining thereto must be studied and all principles in this regard must be applied to all procurement documentation, practices and procedures.
- b) The Supplier must acquaint themselves fully with all matters pertaining to this section in order to enable prospective Suppliers to price for all eventualities.
- c) All hospitals are functional, caution must be taken in terms of contractor movement and noise.
- d) The employer will advise will confirm where the stripped materials need to be disposed.

#### 2. LIST OF FACILITIES

#### **BUFFALO CITY**

Item no.	FACILITY
1	Bhisho Hospital
2	Cecilia Makiwane Hospital
3	Dimbaza CHC
4	Duncan Village CHC
5	Empilweni Gompo CHC
6	Frere Hospital
7	Grey Hospital
8	Mount Coke CHC
9	Nkqubela Hospital
10	Nontyatyambo CHC

# **AMATHOLE DISTRICT**

Item no.	FACILITY
1	Adelaide Hospital
2	Bedford Hospital
3	Butterworth Hospital
4	Cathcart Hospital
5	Fort Beaufort Hospital
6	Idutywa Village CHC
7	Komga Hospital
8	Madwaleni Hospital
9	Middledrift CHC
10	Nompumelelo (Peddie) Hospital
11	Ngqamakhwe CHC
12	SS Gida Hospital
13	Stutterheim Hospital
14	Tafalofefe Hospital
15	Tower Hospital
16	Victoria Hospital
17	Willowvale CHC
18	Winterberg TB Hospital
19	Xhora CHC



# **PART C4.3**

# EASTERN CAPE DEPARTMENT OF HEALTH SUPPLEMENTARY TECHNICAL SPECIFICATION FOR THE

**GENERAL MAINTENANCE AND REPAIRS** 

OF

**LAUNDRY & ASSOCIATED EQUIPMENT** 

**AT** 

**VARIOUS HOSPITALS AND HEALTH FACILITIES IN** 

THE

CLUSTER THREE (3) – BUFFALO CITY & AMATHOLE DISTRICT

OF THE EASTERN CAPE PROVINCE

# June 2023

# SUPPLEMENTARY TECHNICAL SPECIFICATION FOR REPAIRS TO LAUNDRY **& ASSOCIATED EQUIPMENT**

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### SUPPLEMENTARY TECHNICAL SPECIFICATION FOR THE

#### **GENERAL MAINTENANCE AND REPAIRS**

#### **OF**

#### LAUNDRY EQUIPMENT

#### SS 1. GENERAL

This specification is for the repair and fixed term maintenance of Laundry and associated equipment installations at various hospitals and health facilities listed in paragraph SS 3. of the CLUSTER THREE (3) – BUFFALO CITY & AMATHOLE DISTRICT.

This specification shall be read in conjunction with the Service Information which will include the Standard Specifications for the General Maintenance and Repairs to Electrical and Mechanical Installations, Standard Technical Specifications that may be applicable, the Supplementary Specification, the Operating and Maintenance Manuals (where applicable) and the Maintenance Control Plan, as well as the, General Conditions of Tender and all Schedules and Drawings forming part of the Tender.

Where specifications and/or drawings are at variance this Supplementary Specification will have preference over both the Standard Specifications and the Drawings.

Maintenance and servicing shall be carried out strictly as stated in the service schedules and after each service a copy of the service schedule duly completed and signed shall be submitted to the responsible Service Manager.

#### SS 2. EQUIPMENT INSTALLATIONS

The laundry and associated equipment installations, listed in the Bills of Quantities, shall be maintained and repaired as part of this contract.

#### SS 3. SCOPE OF WORK

This specification is for the repair, maintenance and proper functioning of LAUNDRY AND ASSOCIATED EQUIPMENT, for the duration of the Contract period, in the following Health facilities:

#### **BUFFALO CITY**

Item no.	FACILITY	
1	Bhisho Hospital	
2	Cecilia Makiwane Hospital	
3	Dimbaza CHC	
4	Duncan Village CHC	
5	Empilweni Gompo CHC	
6	Frere Hospital	
7	Grey Hospital	
8	Mount Coke CHC	

9	Nkqubela Hospital	
10	Nontyatyambo CHC	

#### AMATHOLE DISTRICT

Item no.	FACILITY	
1	Adelaide Hospital	
2	Bedford Hospital	
3	Butterworth Hospital	
4	Cathcart Hospital	
5	Fort Beaufort Hospital	
7	Idutywa Village CHC	
8	Komga Hospital	
9	Madwaleni Hospital	
10	Middledrift CHC	
11	Nompumelelo (Peddie) Hospital	
12	Ngqamakhwe CHC	
13	SS Gida Hospital	
14	Stutterheim Hospital	
15	Tafalofefe Hospital	
16	Tower Hospital	
17	Victoria Hospital	
18	Willowvale CHC	
19	Winterberg TB Hospital	

Details of the work required shall be as listed in the Price Lists which have been sub-divided into the following categories:

**SCHEDULE 1:** FIXED CHARGE AND VALUE RELATED ITEMS APPLICABLE TO ALL

**WORK** 

SCHEDULE 2: FUNCTIONAL REPAIR SCHEDULE
SCHEDULE 3: MAINTENANCE SERVICE SCHEDULE

SCHEDULE 4: TERM REPAIRS SUBJECT TO APPROVAL OF QUOTATION FOR THE

**WORKS** 

Note: The repair work included in Schedules 1 to 4 has been subdivided for each health facility where applicable.

The repair and maintenance phases shall run in parallel as specified in GM 2.4. The equipment to be repaired and maintained is listed under the Inventories of Equipment in Annexure A.

The maintenance work (Minor and Major Services) required on the equipment listed in the Inventory of the attached Annexure A, will be as per the pricing of the Schedule 2 Price List, but subject to the scheduling of the final Maintenance Control Plan as per paragraph GM 3.3. All work must comply to the minimum requirements set by the Standard Specifications for the

General Maintenance and Repairs to Electrical and Mechanical Installations, and this Supplementary Technical Specification for the laundry equipment installations

The repair work will be as per the Schedule 3 Price List, but subject to work being approved from the Repair Schedule as per GM 2.6. Due to limited funds and as specified in paragraph GM 2.8, some of the repair work may be stretched over two or more financial years. The repair work for the first financial year will commence only after the Repair Schedule has been accepted and the relevant repairs approved by the Service Manager. The Contractor will be issued with a written instruction (Task Order as per GM 2.4) to proceed with the specified work.

#### SS 4. INSPECTION OF THE SITE

Due to the large number of and area over which the Health Facilities covered by this Contract is spread, it is the Contractor's own choice if he/she wants to inspect the sites prior to tendering to ascertain the condition of the equipment, or rely solely on the information provided as part of the Tender Documentation and single site tender briefing meeting. No further claims due to non-compliance with this requirement shall be entertained.

#### SS 5. STATUTORY AND REGULATORY REQUIREMENTS

The latest edition, including all amendments up to the date of tender, of the specifications, publications and codes of practice listed in the Standard Specification for LAUNDRY EQUIPMENT Installations shall be read in conjunction with this specification and shall be deemed to form part thereof.

All equipment that is subject to regular statutory inspections shall be prepared for statutory inspections and tests only when the validity of the existing certificates has expired. This work will form part of the maintenance phase of the contract.

#### SS 6. GENERAL REQUIREMENTS FOR REPAIR AND MAINTENANCE CONTRACTS

Whenever reference is made in the specifications to repairs and/or repair phase it shall mean the repairs required to the installation to bring the installation up to a standard, as described in the Standard Specifications for the General Maintenance and Repairs to Electrical and Mechanical Installations. In general, the repair work shall commence only after the Functional Condition Assessment Report has been approved and the quantities verified.

Maintenance work must be completed according to the approved Maintenance Control Plan. (See GM 3.3). Repair work can only commence once the Service Manager has approved it (See GM 2.8), or a breakdown Task Order has been issued by the Call Centre. Critical repairs may be carried out immediately with the approval of the Service Manager, but will be priced as per the guidelines of GM 2.8

#### SS 7. ROUTINE SERVICING AND MAINTENANCE WORK

Maintenance of the LAUNDRY & ASSOCIATED EQUIPMENT is articulated in section 5 of the tender document

#### SS 8. TRAINING OF THE DEPARTMENT'S MAINTENANCE STAFF

It is required of this contract that the Contractor arrange for the theoretical and practical training of at least three maintenance personnel employed by the Department at each Health Facility specified in the Supplementary Specification. The Contractor shall ensure that the training is carried out by persons well qualified for the various tasks and shall call upon the services of experts from the various component manufacturers for assistance if need be.

The Contractor shall ensure that his own maintenance personnel are sufficiently qualified for the duties required.

Maintenance staff must receive enough instructions to ensure that they are fully conversant with the equipment concerned, and so that they can understand what the impact of their actions (or lack thereof) will be on the equipment. This training of the Health Facility's Employees shall be for a minimum duration of 40 hours, which shall include, but not necessarily be limited to, instruction on the operation and maintenance of the items mentioned in One/three/six monthly inspections.

The training should be aligned to the general tasks contained in the Inspection and Servicing Guideline for the LAUNDRY EQUIPMENT Installations and Operation and Maintenance Manuals.

#### SS 9. TRAINING OF DEPARTMENTS OPERATING STAFF

The Contractor shall be responsible for the training of the Department's operating staff after the maintenance and/or repairs has been completed. Operating staff must receive enough instructions to ensure that they are fully conversant with the equipment concerned, and so that they can understand what the impact of their actions (or lack thereof) will be on the equipment. Operating staff shall be instructed on:

- 1. The general operating method of the LAUNDRY & ASSOCIATED EQUIPMENT;
- 2. Starting and stopping instructions;
- 3. Stopping the LAUNDRY & ASSOCIATEDEQUIPMENT in emergency and warning against restarting after an emergency unless a competent person is present;
- Positions and normal settings of control equipment;
- 5. Normal operating temperatures, etc.;
- 6. Normal fuel, oil and water levels, etc.;
- 7. Operational checks on running amperages, etc.;
- Name, address and telephone number of the competent person responsible for the maintenance of the unit/s.
- 9. Statutory Log Book (Update maintenance and service records into Log Book)

The operating and maintenance manual must be available during the training of operating staff. Operating staff must also be made conversant with the contents of the manual.

#### SS 10. COMPETENT PERSON ON SITE

It is not a condition of contract that a Competent Person must be full time on site. Payment reductions will however be imposed if repairs are not carried out within the time limitations specified in Paragraph GM 7. Tenderers are therefore advised to evaluate the additional expense required for a competent person on site to ensure quick response against the possibilities of payment reductions, before submitting a tender.

#### SS 11. CLASSIFICATION OF BREAKDOWNS

The classification of breakdowns specific to LAUNDRY & ASSOCIATED EQUIPMENT shall be as follows in line with the requirements of GM 7:

PRIORITY	DESCRIPTION	RESPONSE
P1	Emergency (Life Threatening)	Immediate response from the time of logging a call and the emergency to be resolved (at least temporarily) within 8 hours
P2	Urgent	Immediate response from the time of logging a call and to be resolved within 12 hours
P3	Planned Maintenance Repairs	Scheduled Maintenance is to be scheduled and performed within 3 business days of the scheduled date
P4	Emergency Facility Repairs	7 Days planning and execution subject to supply chain regulations

#### SS 12. PENALTIES

Penalties applicable to this specification will be as per the criteria specified in Section X17 of the Secondary Options Clauses of the Contract.



# LAUNDRY EQUIPMENT QUARTERLY INSPECTIONS – INDUSTRIAL & COMMERCIAL WASHING MACHINES & WASHER EXTRACTOR

#### Note:

Three Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly and monthly inspection tasks.

Results and findings must be entered in a logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER	ELECTRIC/STEAM	
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Check water inlet valve hose connections on the back of the washer-extractor for leaks			
2	Check steam hose connections for leaks (if applicable).			
3	Verify that insulation is intact on all external wires and that all connections are secure.			
4	Check door lock and interlock			
5	Clean the AC drive box filters.			
6	Clean the door gasket of all foreign matter.			
7	Clean automatic supply dispenser and lid.			
8	Clean the washer-extractor's top, front, and side panels.			
9	Check all motor directions are correct			
10	Verify that door and door gasket do not leak			
11	Verify that the drain valve is operating			
12	Clean the AC drive fins			
13	Determine if belts require replacement or adjustment			
14	Check belts for uneven wear and frayed edges			



Item	Description	Check	Value / Reading	Comments/Findings
15	Verify that belts are properly tensioned			
16	Clean and replace all machine covers and secure			
17	Verify that belts are properly aligned			
18	Remove back panel and check hoses for leaks			
19	Check supply dispenser hoses and connections			
20	Clean inlet hose filter screens. Replace if worn or damaged			
21	Tighten motor mounting bolt locknuts and bearing bolt locknuts, if necessary			
22	Use compressed air to clean lint from motor			
23	Clean interior of washer-extractor, both basket and shell, by wiping with a water-soaked sponge or cloth			
24	Use compressed air to clean moisture and dust from all electrical components			
25	Check all protection devices are installed and operation			
26	Tighten door hinges and fasteners, if necessary			
27	Tighten anchor bolts, if necessary			
28	Verify that the drain motor shield is in place and secure			
29	Check all painted surfaces for bare metal. Repair, if necessary			
30	Clean steam filter, if applicable			
31	Check vibration safety switch gap setting to switch function			
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### LAUNDRY EQUIPMENT QUARTERLY INSPECTIONS – DRYER

#### Note:

Three Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly and monthly inspection tasks.

Results and findings must be entered in the generator logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER	ELECTRIC/STEAM	
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Inspect the surrounding area for any combustible materials or flammable products and lint, remove before operating the machines			
2	Check cylinder for hard or foreign objects that may damage the clothing or machine			
3	Clean the lint filter after			
4	Check outside weather hood and make sure that the dampers are no pushed in or there is something against them. They must move freely			
5	Clean interior of dryer with a household cleaner, followed by a short heat cycle with a load of clean rags.			
6	Remove lint filter and vacuum air duct			
7	Check for soft, uniform blue burner flame and adjust air shutter if necessary			
8	Check machine component functions by operating dryer through short cycle			
9	Check belt tension and condition. Replace worn or cracked belts			
10	Clean behind and underneath dryer. Move dryer away from wall, wipe wall and floor with damp cloth			
11	Check mounting hardware for any loose nuts, bolts or screws			
12	Check all painted surfaces for bare metal. If bare metal is showing, paint it with			



Item	Description	Check	Value / Reading	Comments/Findings
	porcelain touch-up paint (available from the manufacturer)			
13	Clean the coin drop/slide, if applicable			
14	Check door switch operation			
15	Check machine operation			
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## LAUNDRY EQUIPMENT QUARTERLY INSPECTIONS – ROLLER IRONER

#### Note:

Three Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly and monthly inspection tasks.

Results and findings must be entered in the generator logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER	ELECTRIC/STEAM	
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Inspect the area between the thermostat holder and the cylinder. Clean area of debris.			
2	Inspect the thermostat holder and make sure it touches the cylinder.			
3	Inspect the scrapers that guide the linen from the ironing cylinder into the output tray. Replace any damaged scrapers.			
4	Start the machine and check for proper operation of the finger guard switch, emergency stop switch and emergency crank handle switch.			
5	Verify the emergency crank handle is easily accessible before operating the machine.			
6	Remove top panel and inspect the guide ribbons. Replace any missing ribbons			
7	Ensure all safety labels are in place. Replace any labels that are damaged or illegible.			
8	Inspect the feed ribbons. Replace any that are missing.			
9	Check the tension of the feed ribbons.			
10	Inspect the return ribbons. Replace any that are damaged.			
11	Check the return ribbon tension. Refer to the <i>Installation/Operation Manual</i> for full instructions.			
12	Inspect the press roller drive chain for correct tension. Refer to the			



		Check	Value /	
Item	Description	CHECK	Reading	Comments/Findings
	Installation/Operation Manual for full instructions.			
13	Inspect the press roller padding. Refer to the <i>Installation/Operation Manual</i> for full instructions.			
14	For machines with supporting rollers, check for wear. Replace as necessary.			
15	Clean the exhaust system, including fans, fan cage, and left and right exhaust.			
16	Clean the ventilation grids of the fan motors and drive motor.			
17	Clean the ironing cylinder, making sure to remove any detergent residue.			
18	Clean the scrapers that guide the linen from the ironing cylinder into the output tray.			
19	Vacuum the entire ironer. Remove the top, side and front panels to remove any lint that may have accumulated.			
20	Grease sprockets and bearings as needed.			
21	Oil the drive chain.			
22	Clean the suction screw.			
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## LAUNDRY EQUIPMENT QUARTERLY INSPECTIONS – AIR COMPRESSOR

#### Note:

Three Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly and monthly inspection tasks.

Results and findings must be entered in the generator logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER		
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Check oil level			
2	Check readings on display			
3	Check that condensate is discharged during operation			
4	Drain condensate (compressed air receiver)			
5	Check the pressure dew-point temperature (compressors with integrated dryer)			
6	Check coolers, clean if necessary			
7	On Full-Feature units: check condenser of dryer and clean if necessary			
8	Check the filter element of the electric cabinet (if applicable). Replace if necessary.			
9	Check lubricant level. Fill as needed			
10	Check the coolant level			
11	Check coolant filter			
12	Clean any dust build up			
13	Check for unusual noise or vibration			
14	Check for any leaks			
15	For units with built-in dryer: Inspect condenser of dryer and clean if necessary.			
16	Press the button on top of the electronic water drain (EWD).			
17	Remove the air filter element and inspect. Replace damaged or heavily contaminated elements.			
18	Check your compressor run hours, are you due to have a service?			



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Item	Description	Check	Value / Reading	Comments/Findings
19	For units with built-in dryer: Inspect			
	condenser of dryer and clean if necessary.			
	Press the button on top of the electronic			
20	water drain (EWD).			
20	Remove the air filter element and inspect.			
	Replace damaged or heavily contaminated elements.			
21	Check compressor run hours, is it due for			
21	service?			
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## LAUNDRY EQUIPMENT QUARTERLY INSPECTIONS – SCALE

#### Note:

Three Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly and monthly inspection tasks.

Results and findings must be entered in the generator logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER		
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	"Clean the weight indicator. Clean the outside with a soft, lint-free cloth or compressed air.			
2	Measure and record each load cell's input and output resistance after detaching it from the circuit. Resistance levels must be within the load cell datasheet's tolerance range.			
3	Check the weight indicator calibration regularly for accurate readings. Check the platform weighing scale's calibration using the manufacturer's instructions."			
4	Check power, load cell, and communications cables and connectors for wear and damage.			
5	Check cable routing and loose connections.			
6	Check the weight indicator calibration regularly for accurate readings. Check the platform weighing scale's calibration using the manufacturer's instructions			
7	Check the weight indicator power supply. Check for fluctuations that may impair performance.			
8	Check the weighing control unit grounding connection for electrical safety. Check the grounding wire.			
9	Check the weighing control unit cable glands.			



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Item	Description	Check	Value / Reading	Comments/Findings
10	Check that the excitation voltage, sensing voltage, and load cell output mV signal are stable and not dropping.			
11	Test the weight indication system's input, output, communication interfaces, and peripheral devices.			
12	Protect the weight indicator against high temperatures, moisture, and vibrations.  Maintain appropriate operating conditions and ventilation.			
13	Look for broken display or faded parts on the display. Test the keypad buttons to make sure they work.			
14	Check the junction box for cracks, corrosion, or loose connections.			
15	"Check junction box cables for wear, fraying and damage. To avoid strain and interference, route cables properly.			
16	Check the junction box's electrical connections (load cell cables, shield wire and main cable). Check for loose or exposed wires.			
17	Check the junction box gasket to verify it seals properly. This shields interior components from moisture and dust.			
18	"To prevent dust, dirt, and other contaminants from affecting electrical connections or components, clean the junction box frequently.			
19	Check that the average card junction box terminals have consistent excitation voltage, sensing voltage, and load cell output mV signals without drops or variations.			
20	By measuring each mV load cell output and comparing it to the average circuit board's output, you can verify the board's average operation			
21	Check the junction box labelling and drawing for clarity and accuracy. This helps with maintenance and repair troubleshooting.			
22	Check the load cell junction box cable gland for tightness.			
23	Check the junction box for cracks, corrosion, or loose connections.			



Item	Description	Check	Value /	Comments/Findings
	·		Reading	Comments/Findings
24	Check junction box cables for wear, fraying			
	and damage. To avoid strain and			
25	interference, route cables properly.			
25	Check the junction box's electrical			
	connections (load cell cables, shield wire and main cable). Check for loose or			
	exposed wires.			
26	Check the junction box gasket to verify it			
20	seals properly. This shields interior			
	components from moisture and dust.			
27	"To prevent dust, dirt, and other			
	contaminants from affecting electrical			
	connections or components, clean the			
	junction box frequently.			
28	Check that the average card junction box			
	terminals have consistent excitation			
	voltage, sensing voltage, and load cell			
	output mV signals without drops or			
	variations.			
29	By measuring each mV load cell output and			
	comparing it to the average circuit board's			
	output, you can verify the board's average			
	operation			
30	Check the junction box labelling and			
	drawing for clarity and accuracy. This helps			
	with maintenance and repair			
	troubleshooting.			
31	Check the load cell junction box cable			
	gland for tightness.			
32	Check the junction box for cracks,			
22	corrosion, or loose connections.			
33	Check the weighing platform for cracks,			
	dents and twisted portions. Check the			
24	welding and structure.			
34	Keep the weighing platform clean. Remove buildup that could hinder accuracy or harm			
	the platform regularly.			
35	Check the platform's level. Check for			
33	unevenness and adjust levelling feet with a			
	spirit level.			
36	Check load cells for damage, corrosion, and			
	loose connections. Check the load cells'			
	mounting and alignment.			
37	Check the weighing platform's calibration			
	with validated weights. To get correct			
	readings, follow manufacturer's			
	instructions or calibrate.			



		Chask	Value /	
Item	Description	Check	Value / Reading	Comments/Findings
38	Lubricate the scale's moving parts			
	according to the manufacturer's directions.			
	Apply specified lubricants carefully and			
	avoid load cells and weighing surfaces.			
39	Check the weighing scale platform			
40	mounting for stability.			
40	Check the weighing platform-to-indicator			
	cables. Check for wear, fraying, and loose			
41	connections. Organise cables.			
41	Make sure the weighing surface is scratch- free, stable, and flat.			
42	Make sure there is no debris between the			
42	pit frame and the weighing platform.			
43	Check the weighing platform for cracks,			
45	dents and twisted portions. Check the			
	welding and structure.			
44	Keep the weighing platform clean. Remove			
	buildup that could hinder accuracy or harm			
	the platform regularly.			
45	Check the platform's level. Check for			
	unevenness and adjust levelling feet with a			
	spirit level.			
46	Check load cells for damage, corrosion, and			
	loose connections. Check the load cells'			
	mounting and alignment.			
47	Check the weighing platform's calibration			
	with validated weights. To get correct			
	readings, follow manufacturer's			
40	instructions or calibrate.			
48	Lubricate the scale's moving parts			
	according to the manufacturer's directions.			
	Apply specified lubricants carefully and avoid load cells and weighing surfaces.			
49	Check the weighing scale platform			
43	mounting for stability.			
50	Check the weighing platform-to-indicator			
	cables. Check for wear, fraying, and loose			
	connections. Organise cables.			
51	Make sure the weighing surface is scratch-			
	free, stable, and flat.			
52	Clean load cells. Remove any debris that			
	may impede performance with a soft cloth			
	or brush.			
53	Check load cells for fractures, corrosion, or			
	deformation. Resolve concerns quickly.			



Item	Description	Check	Value / Reading	Comments/Findings
54	Check load cell cables for wear, fraying, or			
	damage. Avoid strain and interference by			
	routing and managing cables.			
55	Check all load cell electrical connections for			
	tightness and exposed wires.			
56	Make that the load cells are securely			
	mounted and mechanically aligned. Check			
	mounting hardware for damage or			
	loosening.			
57	Check and adjust the buffer stop to			
	minimise weighing platform movement.			
58	Check the load cell seals and gaskets for			
	moisture and debris.			
59	Check the load cell environment. Protect			
	them from severe temperatures, moisture,			
	corrosives, and vibrations.			
60	Check the load cells' mounting bolts, lock			
	nuts, stoppers, and other mechanical			
	protective measures.			



### LAUNDRY EQUIPMENT QUARTERLY INSPECTIONS – PRESS MACHINE

#### Note:

Three Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly inspection tasks.

Results and findings must be entered in the generator logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER		
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Check compressed air filters. Repair or			
	replace if not draining properly.			
2	Check compressed air filters. Repair or			
	replace if not draining properly.			
3	Clean the buck pad.			
4	Check the condition of the buck padding.			
	Replace if worn, shrinks or lacks resilience.			
5	Clean lint, dust, and debris from around			
	the machine			
6	Inspect press steam trap for proper			
	functioning. A second trap is used with the			
	optional electric iron attachment.			
7	Check to ensure that the sight-glass on the			
	snubber is filled with oil. It is visible by			
	removing any of the frame panels.			
8	Check to ensure that all warning and			
	instructional labels are intact and readable.			
	Replace as necessary for personnel safety			
9	Grease all grease fittings with high-			
	temperature grease			
10	Apply a light coat of grease to the head			
	closing piston rod to prevent rust.			
11	Check the machine's compressed air			
	pressure gauge to ensure the regulator is			
	set to the recommended pressure as			
	specified by manufacturer			
12	Check the control system to ensure the			
	press is operating correctly including all			
	safety features. If any deficiencies are			
	found, remove the machine from service			



	•			
Item	Description	Check	Value / Reading	Comments/Findings
	and make repairs or adjustments			
	immediately.			
13	Check for steam or compressed air leaks.			
	Repair any leaks found			
14	Check for steam and compressed air leaks.			
	If any leaks are found, make repairs			
	immediately.			
15	Check the mechanical operation of the			
	press to ensure it is working smoothly with			
	no erratic actions or sounds. If any			
	deficiencies are found, remove the			
	machine from service and make repairs or			
	adjustments immediately.			
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# LAUNDRY EQUIPMENT BI-ANNUAL INSPECTIONS – INDUSTRIAL & COMMERCIAL WASHING MACHINES & WASHER EXTRACTOR

#### Note:

Six Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly, monthly, and quarterly inspection tasks.

Results and findings must be entered in a logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER	ELECTRIC/STEAM	
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Check water inlet valve hose connections			
	on the back of the washer-extractor for leaks			
2	Check steam hose connections for leaks (if applicable).			
3	Verify that insulation is intact on all external wires and that all connections are secure.			
4	Check door lock and interlock			
5	Clean the AC drive box filters.			
6	Clean the door gasket of all foreign matter.			
7	Clean automatic supply dispenser and lid.			
8	Clean the washer-extractor's top, front, and side panels.			
9	Check all motor directions are correct			
10	Verify that door and door gasket do not leak			
11	Verify that the drain valve is operating			
12	Clean the AC drive fins			
13	Determine if belts require replacement or adjustment			
14	Check belts for uneven wear and frayed edges			



Item	Description	Check	Value / Reading	Comments/Findings
15	Verify that belts are properly tensioned			
16	Clean and replace all machine covers and secure			
17	Verify that belts are properly aligned			
18	Remove back panel and check hoses for leaks			
19	Check supply dispenser hoses and connections			
20	Clean inlet hose filter screens. Replace if worn or damaged			
21	Tighten motor mounting bolt locknuts and bearing bolt locknuts, if necessary			
22	Use compressed air to clean lint from motor			
23	Clean interior of washer-extractor, both basket and shell, by wiping with a water-soaked sponge or cloth			
24	Use compressed air to clean moisture and dust from all electrical components			
25	Check all protection devices are installed and operation			
26	Tighten door hinges and fasteners, if necessary			
27	Tighten anchor bolts, if necessary			
28	Verify that the drain motor shield is in place and secure			
29	Check all painted surfaces for bare metal. Repair, if necessary			
30	, ,			
31	Check vibration safety switch gap setting to switch function			
32	Check all indicating lights and displays			
33	Check water valve operation			
34	Check all motor directions are correct			
35	Check all motor mountings are secure			
36	Check the installation & all mounting bolts for rust and fastness			



Item	Description	Check	Value / Reading	Comments/Findings
37	Check heating elements and connections			
38	Clean all inlet strainer/water steam			
39	Check all cooling fans and lint screens			
40	Check water level switch and pressure bulb			
41	Check and test through one cycle			
42	Check brakes and main pulley			

### LAUNDRY EQUIPMENT BI-ANNUAL INSPECTIONS -



### **DRYER**

#### Note:

Six Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly, monthly, and quarterly inspection tasks.

Results and findings must be entered in a logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER	ELECTRIC/STEAM	
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Inspect the surrounding area for any combustible materials or flammable products and lint, remove before operating the machines			
2	Check cylinder for hard or foreign objects that may damage the clothing or machine			
3	Clean the lint filter after			
4	Check outside weather hood and make sure that the dampers are no pushed in or there is something against them. They must move freely			
5	Clean interior of dryer with a household cleaner, followed by a short heat cycle with a load of clean rags.			
6	Remove lint filter and vacuum air duct			
7	Check for soft, uniform blue burner flame and adjust air shutter if necessary			
8	Check machine component functions by operating dryer through short cycle			
9	Check belt tension and condition. Replace worn or cracked belts			
10	Clean behind and underneath dryer. Move dryer away from wall, wipe wall and floor with damp cloth			
11	Check mounting hardware for any loose nuts, bolts or screws			
12	Check all painted surfaces for bare metal. If bare metal is showing, paint it with porcelain touch-up paint (available from the manufacturer)			



Clear the coin drop/slide, if applicable   Clear the coin drop/slide, if applicable   Check door switch operation   Check gas connections for leakage   Check for loose electrical connections   Check cylinder and front panels and vacuum   Check cylinder and front panels for any damage, repair or replace where it is needed   Check level of the dryer. Adjust levelling legs until dryer is level on all sides   Vacuum and remove lint and debris from inside the external duct and clean inside with a vacuum   Call Remove the external duct and clean inside with a vacuum   Call Remove lint from the thermostat or thermistor   Call Remove lint from the thermostat or   Call Remove lint from the thermise   Call Remove lint from the thermise   Call Remove lint from the thermis   Call Remove lint from the thermise   Call Remove lint from th					
14 Check door switch operation 15 Check gas connections for leakage 16 Check for loose electrical connections 17 Remove all front panels and vacuum 18 Check cylinder and front panel seals 19 Inspect cabinet and inner panels for any damage, repair or replace where it is needed 20 Check level of the dryer. Adjust levelling legs until dryer is level on all sides 21 Vacuum and remove lint and debris from inside the exhaust duct 22 Remove the external duct and clean inside with a vacuum 23 Replace the duct to its original place before returning dryer to operation 24 Remove lint from the thermostat or thermistor 25 26 27 28	Item	Description	Check	-	Comments/Findings
15 Check gas connections for leakage  16 Check for loose electrical connections  17 Remove all front panels and vacuum  18 Check cylinder and front panel seals  19 Inspect cabinet and inner panels for any damage, repair or replace where it is needed  20 Check level of the dryer. Adjust levelling legs until dryer is level on all sides  21 Vacuum and remove lint and debris from inside the exhaust duct  22 Remove the external duct and clean inside with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25  26  27  28	13	Clean the coin drop/slide, if applicable			
16 Check for loose electrical connections  17 Remove all front panels and vacuum  18 Check cylinder and front panel seals  19 Inspect cabinet and inner panels for any damage, repair or replace where it is needed  20 Check level of the dryer. Adjust levelling legs until dryer is level on all sides  21 Vacuum and remove lint and debris from inside the exhaust duct  22 Remove the external duct and clean inside with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25  26  27  28	14	Check door switch operation			
17 Remove all front panels and vacuum  18 Check cylinder and front panel seals  19 Inspect cabinet and inner panels for any damage, repair or replace where it is needed  20 Check level of the dryer. Adjust levelling legs until dryer is level on all sides  21 Vacuum and remove lint and debris from inside the exhaust duct  22 Remove the external duct and clean inside with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25  26  27  28	15	Check gas connections for leakage			
18 Check cylinder and front panel seals  19 Inspect cabinet and inner panels for any damage, repair or replace where it is needed  20 Check level of the dryer. Adjust levelling legs until dryer is level on all sides  21 Vacuum and remove lint and debris from inside the exhaust duct  22 Remove the external duct and clean inside with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25 26 27 28	16	Check for loose electrical connections			
19 Inspect cabinet and inner panels for any damage, repair or replace where it is needed  20 Check level of the dryer. Adjust levelling legs until dryer is level on all sides  21 Vacuum and remove lint and debris from inside the exhaust duct  22 Remove the external duct and clean inside with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25 26 27 28	17	Remove all front panels and vacuum			
damage, repair or replace where it is needed  20 Check level of the dryer. Adjust levelling legs until dryer is level on all sides  21 Vacuum and remove lint and debris from inside the exhaust duct  22 Remove the external duct and clean inside with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25  26  27  28	18	Check cylinder and front panel seals			
legs until dryer is level on all sides  21 Vacuum and remove lint and debris from inside the exhaust duct  22 Remove the external duct and clean inside with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25  26  27  28	19	damage, repair or replace where it is			
inside the exhaust duct  22 Remove the external duct and clean inside with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25  26  27  28	20				
with a vacuum  23 Replace the duct to its original place before returning dryer to operation  24 Remove lint from the thermostat or thermistor  25 26 27 28	21				
returning dryer to operation  24 Remove lint from the thermostat or thermistor  25 26 27 28	22				
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## LAUNDRY EQUIPMENT BI-ANNUAL INSPECTIONS – ROLLER IRONER

#### Note:

Six Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly, monthly, and quarterly inspection tasks.

Results and findings must be entered in a logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER	ELECTRIC/STEAM	
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Inspect the area between the thermostat holder and the cylinder. Clean area of debris.			
2	Inspect the thermostat holder and make sure it touches the cylinder.			
3	Inspect the scrapers that guide the linen from the ironing cylinder into the output tray. Replace any damaged scrapers.			
4	Start the machine and check for proper operation of the finger guard switch, emergency stop switch and emergency crank handle switch.			
5	Verify the emergency crank handle is easily accessible before operating the machine.			
6	Remove top panel and inspect the guide ribbons. Replace any missing ribbons			
7	Ensure all safety labels are in place. Replace any labels that are damaged or illegible.			
8	Inspect the feed ribbons. Replace any that are missing.			
9	Check the tension of the feed ribbons.			
10	Inspect the return ribbons. Replace any that are damaged.			
11	Check the return ribbon tension. Refer to the <i>Installation/Operation Manual</i> for full instructions.			
12	Inspect the press roller drive chain for correct tension. Refer to the			



Item	Description	Check	Value / Reading	Comments/Findings
	Installation/Operation Manual for full			
12	instructions.			
13	Inspect the press roller padding. Refer to the Installation/Operation Manual for full			
	instructions.			
14	For machines with supporting rollers, check			
	for wear. Replace as necessary.			
15	Clean the exhaust system, including fans,			
	fan cage, and left and right exhaust.			
16	Clean the ventilation grids of the fan			
	motors and drive motor.			
17	Clean the ironing cylinder, making sure to			
	remove any detergent residue.			
18	Clean the scrapers that guide the linen			
	from the ironing cylinder into the output			
	tray.			
19	Vacuum the entire ironer. Remove the top,			
	side and front panels to remove any lint			
20	that may have accumulated.			
20	Grease sprockets and bearings as needed.			
21	Oil the drive chain.			
22	Clean the suction screw.			
23	Use paraffin wax block and apply a light			
	coating to the heated roll.(NB: Only for			
	long term storage)			
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### LAUNDRY EQUIPMENT BI-ANNUAL INSPECTIONS – AIR COMPRESSOR

#### Note:

Six Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly, monthly, and quarterly inspection tasks.

Results and findings must be entered in a logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER		
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Check oil level			
2	Check readings on display			
3	Check that condensate is discharged during operation			
4	Drain condensate (compressed air receiver)			
5	Check the pressure dew-point temperature (compressors with integrated dryer)			
6	Check coolers, clean if necessary			
7	On Full-Feature units: check condenser of dryer and clean if necessary			
8	Check the filter element of the electric cabinet (if applicable). Replace if necessary.			
9	Check lubricant level. Fill as needed			
10	Check the coolant level			
11	Check coolant filter			
12	Clean any dust build up			
13	Check for unusual noise or vibration			
14	Check for any leaks			
15	For units with built-in dryer: Inspect condenser of dryer and clean if necessary.			
16	Press the button on top of the electronic water drain (EWD).			
17	Remove the air filter element and inspect. Replace damaged or heavily contaminated elements.			
18	Check your compressor run hours, are you due to have a service?			



		Check	Value /	
Item	Description	Спеск	Reading	Comments/Findings
19	For units with built-in dryer: Inspect			
	condenser of dryer and clean if necessary.  Press the button on top of the electronic			
	water drain (EWD).			
20	Remove the air filter element and inspect.			
	Replace damaged or heavily contaminated elements.			
21	Check compressor run hours, is it due for service?			
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## LAUNDRY EQUIPMENT BI-ANNUAL INSPECTIONS – SCALE

#### Note:

Six Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly, monthly, and quarterly inspection tasks.

Results and findings must be entered in a logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER		
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	"Clean the weight indicator. Clean the outside with a soft, lint-free cloth or compressed air.			
2	Measure and record each load cell's input and output resistance after detaching it from the circuit. Resistance levels must be within the load cell datasheet's tolerance range.			
3	Check the weight indicator calibration regularly for accurate readings. Check the platform weighing scale's calibration using the manufacturer's instructions."			
4	Check power, load cell, and communications cables and connectors for wear and damage.			
5	Check cable routing and loose connections.			
6	Check the weight indicator calibration regularly for accurate readings. Check the platform weighing scale's calibration using the manufacturer's instructions			
7	Check the weight indicator power supply. Check for fluctuations that may impair performance.			
8	Check the weighing control unit grounding connection for electrical safety. Check the grounding wire.			
9	Check the weighing control unit cable glands.			



Item	Description	Check	Value /	Comments/Findings
10	Check that the excitation voltage, sensing		Reading	
10	voltage, and load cell output mV signal are			
	stable and not dropping.			
11	Test the weight indication system's input,			
	output, communication interfaces, and			
	peripheral devices.			
12	Protect the weight indicator against high			
	temperatures, moisture, and vibrations.			
	Maintain appropriate operating conditions			
	and ventilation.			
13	Look for broken display or faded parts on			
	the display. Test the keypad buttons to			
	make sure they work.			
14	Check the junction box for cracks,			
	corrosion, or loose connections.			
15	"Check junction box cables for wear,			
	fraying and damage. To avoid strain and			
	interference, route cables properly.			
16	Check the junction box's electrical			
	connections (load cell cables, shield wire			
	and main cable). Check for loose or			
	exposed wires.			
17	Check the junction box gasket to verify it			
	seals properly. This shields interior			
	components from moisture and dust.			
18	"To prevent dust, dirt, and other			
	contaminants from affecting electrical			
	connections or components, clean the			
	junction box frequently.			
19	Check that the average card junction box			
	terminals have consistent excitation			
	voltage, sensing voltage, and load cell			
	output mV signals without drops or			
20	variations.  By measuring each mV load cell output and			
20	comparing it to the average circuit board's			
	output, you can verify the board's average			
	operation			
21	Check the junction box labelling and			
	drawing for clarity and accuracy. This helps			
	with maintenance and repair			
	troubleshooting.			
22	Check the load cell junction box cable			
	gland for tightness.			
23	Check the junction box for cracks,			
	corrosion, or loose connections.			
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Item	Description	Check	Value / Reading	Comments/Findings
24	Check junction box cables for wear, fraying			
	and damage. To avoid strain and			
	interference, route cables properly.			
25	Check the junction box's electrical			
	connections (load cell cables, shield wire			
	and main cable). Check for loose or			
	exposed wires.			
26	Check the junction box gasket to verify it			
	seals properly. This shields interior			
	components from moisture and dust.			
27	"To prevent dust, dirt, and other			
	contaminants from affecting electrical			
	connections or components, clean the			
	junction box frequently.			
28	Check that the average card junction box			
	terminals have consistent excitation			
	voltage, sensing voltage, and load cell			
	output mV signals without drops or			
	variations.			
29	By measuring each mV load cell output and			
	comparing it to the average circuit board's			
	output, you can verify the board's average			
	operation			
30	Check the junction box labelling and			
	drawing for clarity and accuracy. This helps			
	with maintenance and repair			
	troubleshooting.			
31	Check the load cell junction box cable			
	gland for tightness.			
32	Check the junction box for cracks,			
	corrosion, or loose connections.			
33	Check the weighing platform for cracks,			
	dents and twisted portions. Check the			
	welding and structure.			
34	Keep the weighing platform clean. Remove			
	buildup that could hinder accuracy or harm			
	the platform regularly.			
35	Check the platform's level. Check for			
	unevenness and adjust levelling feet with a			
2.0	spirit level.			
36	Check load cells for damage, corrosion, and			
	loose connections. Check the load cells'			
	mounting and alignment.			
37	Check the weighing platform's calibration			
	with validated weights. To get correct			
	readings, follow manufacturer's			
	instructions or calibrate.			



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Item	Description	Check	Value / Reading	Comments/Findings
38	Lubricate the scale's moving parts according to the manufacturer's directions. Apply specified lubricants carefully and			
	avoid load cells and weighing surfaces.			
39	Check the weighing scale platform mounting for stability.			
40	Check the weighing platform-to-indicator cables. Check for wear, fraying, and loose connections. Organise cables.			
41	Make sure the weighing surface is scratch- free, stable, and flat.			
42	Make sure there is no debris between the pit frame and the weighing platform.			
43	Check the weighing platform for cracks, dents and twisted portions. Check the welding and structure.			
44	Keep the weighing platform clean. Remove buildup that could hinder accuracy or harm the platform regularly.			
45	Check the platform's level. Check for unevenness and adjust levelling feet with a spirit level.			
46	Check load cells for damage, corrosion, and loose connections. Check the load cells' mounting and alignment.			
47	Check the weighing platform's calibration with validated weights. To get correct readings, follow manufacturer's instructions or calibrate.			
48	Lubricate the scale's moving parts according to the manufacturer's directions.  Apply specified lubricants carefully and avoid load cells and weighing surfaces.			
49	Check the weighing scale platform mounting for stability.			
50	Check the weighing platform-to-indicator cables. Check for wear, fraying, and loose connections. Organise cables.			
51	Make sure the weighing surface is scratch-free, stable, and flat.			
52	Clean load cells. Remove any debris that may impede performance with a soft cloth or brush.			
53	Check load cells for fractures, corrosion, or deformation. Resolve concerns quickly.			



Item	Description	Check	Value / Reading	Comments/Findings
54	Check load cell cables for wear, fraying, or			
	damage. Avoid strain and interference by			
	routing and managing cables.			
55	Check all load cell electrical connections for			
	tightness and exposed wires.			
56	Make that the load cells are securely			
	mounted and mechanically aligned. Check			
	mounting hardware for damage or			
	loosening.			
57	Check and adjust the buffer stop to			
	minimise weighing platform movement.			
58	Check the load cell seals and gaskets for			
	moisture and debris.			
59	Check the load cell environment. Protect			
	them from severe temperatures, moisture,			
	corrosives, and vibrations.			
60	Check the load cells' mounting bolts, lock			
	nuts, stoppers, and other mechanical			
	protective measures.			



### LAUNDRY EQUIPMENT BI-ANNUAL INSPECTIONS – PRESS MACHINE

#### Note:

Six Monthly inspections must be conducted by the service provider.

Three Monthly inspections will include weekly, monthly, and quarterly inspection tasks.

Results and findings must be entered in a logbook and signed by the relevant operator/maintainer.

UNIT LOCATION	MAKE OF UNIT	
MODEL NO.	SERIAL NO.	
ASSET NUMBER		
CHECKED BY	DATE	

Item	Description	Check	Value / Reading	Comments/Findings
1	Check compressed air filters. Repair or			
	replace if not draining properly.			
2	Check compressed air filters. Repair or			
	replace if not draining properly.			
3	Clean the buck pad.			
4	Check the condition of the buck padding.			
	Replace if worn, shrinks or lacks resilience.			
5	Clean lint, dust, and debris from around			
	the machine			
6	Inspect press steam trap for proper			
	functioning. A second trap is used with the			
	optional electric iron attachment.			
7	Check to ensure that the sight-glass on the			
	snubber is filled with oil. It is visible by			
	removing any of the frame panels.			
8	Check to ensure that all warning and			
	instructional labels are intact and readable.			
	Replace as necessary for personnel safety			
9	Grease all grease fittings with high-			
- 10	temperature grease			
10	Apply a light coat of grease to the head			
	closing piston rod to prevent rust.			
11	Check the machine's compressed air			
	pressure gauge to ensure the regulator is			
	set to the recommended pressure as			
12	specified by manufacturer			
12	Check the control system to ensure the			
	press is operating correctly including all safety features. If any deficiencies are			
	found, remove the machine from service			
	Touria, remove the machine from service			



Item	Description	Check	Value / Reading	Comments/Findings
	and make repairs or adjustments			
	immediately.			
13	Check for steam or compressed air leaks.			
	Repair any leaks found			
14	Check for steam and compressed air leaks.			
	If any leaks are found, make repairs			
	immediately.			
15	Check the mechanical operation of the			
	press to ensure it is working smoothly with			
	no erratic actions or sounds. If any			
	deficiencies are found, remove the			
	machine from service and make repairs or			
16	adjustments immediately.			
16	Check and clean the head exhaust muffler			
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