

Manufacturer

Supplier

Professional service provider

Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business...

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –

- (a) disqualify the person from the bidding 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 bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES

- 8.9 be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 8.10 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

9. DEFINITIONS

- (k) "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;

- (l) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (m) **“B-BBEE status level of contributor”** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (n) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- (o) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (p) **“comparative price”** means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- (q) **“consortium or joint venture”** 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;
- (r) **“contract”** means the agreement that results from the acceptance of a bid by an organ of state;
- (s) **“EME”** means an Exempted Micro Enterprise as defined by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (t) **“Firm price”** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- (u) **“functionality”** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;

- (v) **“non-firm prices”** means all prices other than “firm” prices;
- (w) **“person”** includes a juristic person;
- (x) **“QSE”** means a Qualifying Small Enterprise as defined by Codes of Good Practice under section 9(1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (y) **“rand value”** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- (z) **“sub-contract”** means the primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
- (aa) **“total revenue”** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007;
- (bb) **“trust”** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- (cc) **“trustee”** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.
- 10. ADJUDICATION USING A POINT SYSTEM**
- 10.1 The bidder obtaining the highest number of total points will be awarded the contract.
- 10.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.
- 10.3 Points scored must be rounded off to the nearest 2 decimal places.
- 10.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 10.5 However, when functionality is part of the evaluation process and two or more bids have scored

equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.

10.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

11. POINTS AWARDED FOR PRICE

11.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

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

80/20 or **90/10**

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

P_s = Points scored for comparative price of bid under consideration

P_t = Comparative price of bid under consideration

P_{\min} = Comparative price of lowest acceptable bid

12. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

12.1 In terms of Regulation 5 (2) and 6 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
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1	10	20
2	9	18
3	8	16
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

- 12.2 A bidder who qualifies as a EME in terms of the B-BBEE Act must submit a sworn affidavit confirming Annual Total Revenue and Level of Black Ownership.
- 12.3 A Bidder other than EME or QSE must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 12.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 12.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 12.6 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.

12.7	<p>A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.</p> <p>A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.</p>				
13.	BID DECLARATION				
13.1	<p>Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:</p>				
14.	B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 5.1				
14.1	<p>B-BBEE Status Level of Contribution: . =(maximum of 10 or 20 points)</p> <p>(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or a sworn affidavit.</p>				
15.	SUB-CONTRACTING				
15.1	<p>Will any portion of the contract be sub-contracted? <i>(Tick applicable box)</i></p>				
<table border="1"> <tr> <td data-bbox="1197 1792 1236 1881">YES</td> <td data-bbox="1236 1792 1276 1881"></td> <td data-bbox="1276 1792 1316 1881">NO</td> <td data-bbox="1316 1792 1356 1881"></td> </tr> </table>		YES		NO	
YES		NO			

- 15.1.1 If yes, indicate:
- vi) What percentage of the contract will be subcontracted.....%
 - vii) The name of the sub-contractor.....
 - viii) The B-BBEE status level of the sub-contractor.....
 - ix) Whether the sub-contractor is an EME.
(*Tick applicable box*)

YES	NO
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16. DECLARATION WITH REGARD TO COMPANY/FIRM

- 16.1 Name of company/firm.....
- 16.2 VAT registration number.....
- 16.3 Company registration number.....

16.4 TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

[TICK APPLICABLE BOX]

16.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

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.....

16.6 COMPANY CLASSIFICATION

Manufacturer

Supplier

Professional service provider

Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

16.7 Total number of years the company/firm has been in business:.....

16.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

v) The information furnished is true and correct;

vi) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

vii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;

viii) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –

- (f) disqualify the person from the bidding process;
- (g) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (h) 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;
- (i) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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
- (j) forward the matter for criminal prosecution.

WITNESSES

1.

2.

.....

SIGNATURE(S) OF BIDDERS(S)

DATE:

FORM No.10: CONTRACTUAL AGREEMENT

1. This agreement is the entire contract between the parties regarding the matters addressed herein. No representations, terms, conditions or warranties, obligations not contained in this agreement shall be binding on the parties. No agreement or addendum, varying adding to, deleting or terminating this agreement including this clause shall be effective unless reduced in writing and signed by both parties.

2. Contracting Parties:

(i) EASTERN CAPE DEPARTMENT OF HEALTH (the "Purchaser")

Physical Address:- _____

Tel:- _____ Fax:- _____

(ii) Contractor:- _____

Physical Address:- _____

Tel:- _____ Fax:- _____

Tax / VAT No:- _____

3. Signature of the contracting parties:

Thus done and signed at _____ on _____

(Name of signatory) _____ for and on behalf of the Purchaser who by signature hereof warrants authorization hereto

Capacity of signatory) _____
as Witness (1) for the purchaser

Thus done and signed at _____ on _____

(Name of signatory) _____
for and on behalf of the **Contractor** who by signature
hereof warrants authorization hereto

Capacity of signatory) _____
as Witness (2) for the contractor

Witness (1) Name: _____ Witness (2) Name: _____

Address: _____ Address: _____

PART H: SCHEDULES

SUMMARY LIST OF SCHEDULES:

Schedule A: Functionality Evaluation Criteria

Schedule B: Response Times

Schedule C: Proposed Personnel Fees

Schedule D: Equipment Specifications

Schedule E: Pricing Schedules

A. FUNCTIONALITY EVALUATION CRITERIA

- 1) The functionality evaluation will be conducted in terms of the evaluative dimensions set-out hereunder where bidders must score a minimum threshold of Seventy (70) out of Ninety (90) points to qualify for stage 3 (Price and BEE) evaluation. Bidders who fail to meet the minimum threshold will be disqualified.
 - Technical Specifications (Ts)
The composition of the technical specifications includes the equipment specification and the related equipment pricing schedule. All equipment being tendered for must comply with specification requirements, failure to comply with any of the conditions set out in returnable Equipment Specifications and Pricing Schedule (Part H – Schedule D and E) will result in bid disqualification. Please note that where the specification calls for “certification”, this certification must accompany the bid, failure to provide such certification will result in immediate disqualification.
 - Usability and Application (UA)
The bidder must propose an Application Specialist for the equipment technology offered available to perform commissioning services. The returnable personnel strength assessment form (Part G – Form No.7) must be completed, duly signed and submitted with the bid. Personnel qualification certificate/s must be attached and submitted with the bid as proof. Personnel experience records or resumes and on the job proof of certification must be submitted together with minimum three (3) contactable references.
 - Maintainability and Serviceability (Ms)
The bidder must propose a Clinical Engineer for the equipment technology offered available to perform commissioning and maintenance services. The returnable personnel strength assessment form (Part G – Form No.7) must be completed, duly signed and submitted with the bid. Qualification certificate/s must be attached

and submitted with the bid as proof. Personnel experience records or resumes and on the job proof of certification must be submitted together with minimum (3) contactable references.

Accessibility and Service Support (As)

The bidder must validate to the Purchaser accessibility of the services offered by submitting proof of address in reference to the Purchaser's health service region.

2) The criteria and scores in respect to each evaluative dimension for functionality are set-out as follows:

Criteria	Scoring Matrix and Points	Maximum Score	Evidence or Proof
Technology Specifications (Ts)	<p>Compliance to total equipment specifications in Part H, Schedule D</p> <ul style="list-style-type: none"> ✓ Greater than 99.5% compliance = 40 ✓ From 94.5% up-to 99.4% compliance = 35 ✓ From 89.5% up-to 94.4% compliance = 30 ✓ From 79.5% up-to 89.4% compliance = 20 ✓ below 79.5% compliance = 0 	40	Responsiveness to items of specification specifications, and can be referenced to OEM Brochures and Specification documents
Usability and Application - (UA)	<p>Qualifications for the proposed application specialist in a clinical/electrical/biomedical/medical field:</p> <ul style="list-style-type: none"> ✓ Diploma (NQF 6) or Equivalent or Higher = 10; ✓ Other Lower Certificate or Non-medical Field Qualification = 5 ✓ No Certificate = 0 <p>Experience and manufacturer certification for the proposed application specialist providing user-training on the equipment "Make" offered:</p>	10	Attach and submit copies of Qualification Certificates for the Application Specialist with the bid. Transcripts will not be accepted.
		10	Attach and submit a resume/CV for the Application Specialist/s with the bid, or complete in full returnable Form No.7;

	<ul style="list-style-type: none"> ✓ Above 5 years and certified = 10 ✓ 2 to 4 years and certified = 7 ✓ Below 2 years and certified = 5 ✓ Not certified = 0 		<p>And Attach and submit copies of Training Certificates issued by the Manufacturer to the Application Specialist for the “Make” offered.</p>
<p>Maintainability and Serviceability (Ms)</p>	<p>Qualifications for the proposed clinical engineer in a clinical/electrical/mechanical engineering field:</p> <ul style="list-style-type: none"> ✓ Diploma (NQF 6) or Equivalent or Higher = 10 ✓ Other Lower certificate = 5 ✓ No Certificate = 0 <p>Experience and manufacturer certification for the proposed clinical engineer performing repairs and maintenance on the equipment:</p> <ul style="list-style-type: none"> ✓ Above 5 years and certified = 5 ✓ 2 to 4 years and certified = 4 ✓ Below 2 years and certified = 3 ✓ 	<p>10</p>	<p>Attach and submit copies of Qualification Certificates for the Clinical Engineer to the bid. Transcripts will not be accepted.</p>
<p>Accessibility and Support (As)</p>	<p>Service support location and access to spare-parts:</p> <ul style="list-style-type: none"> ✓ EC Representation with direct access to Manufacturer spare parts within EC = 10 ✓ EC Representation without direct access to Manufacturer spare parts = 5 ✓ 	<p>10</p>	<p>Attach and submit proof of Address for local business premises in the form of a Municipal Account/Telkom/Eskom/Lease agreement/Sworn Affidavit; These documents shall be addressed to the business.</p> <p>And</p>

		Attach and submit a Letter from the Manufacturer confirming direct access to spare parts in the region by the Bidder and or Service agent.
Maximum possible functionality score (Fs):	90	

3) The total score for functionality points will be calculated using the following formula:

- g) $F_s = T_s + U_A + M_s + A_s$, where:
- h) F_s : represents the total functionality score
- i) T_s : represents the points scored for compliance to specification
- j) U_A : represents the points scored for usability and application
- k) M_s : represents the points scored for maintainability and serviceability
- l) A_s : represents accessible service support and manufacturer spare-parts

Bidders should submit ALL relevant documents as indicated on the “Evidence/Proof” column on the functionality table above. Failure to submit any required documents for each criteria will result in a score of zero (0).

B. RESPONSE TIMES FOR REACTIVE MAINTENANCE

The response time is the time it takes for contractor to be onsite after receiving a request for maintenance and repairs. The Contractor shall provide 24 hours on call services a day for emergency repair at Critical equipment and will follow the response time as indicated in the TABLE below. In addition, Tactical equipment must be repaired within 7 days of the original work order request date. Equipment designated as Critical must be repaired within 3 days. If the equipment is not repaired within this time frame the Employer has the right to impose penalties and seek other repair options elsewhere.

Equipment Type	PERFORMANCE INDICATORS			
	Priority (Critical = C / Tactical = T / Other = O)	Response Time (hrs)	Coverage Hours (hrs)	Completion Time (Days)
Anaesthesia Delivery Units	Critical	8 hrs	All hrs	3 days
Analyser, Blood Gas	Tactical	24 hrs	Working hrs	7 days
Analyser, Oxygen	Critical	24 hrs	All hrs	3 days
Bilirubinometer	Critical	24 hrs	Working hrs	7 days
Blender, Oxygen	Critical	8 hrs	All hrs	3 days
BIPAP Unit	Critical	8 hrs	All hrs	3 days
C-Arm General	Tactical	24 hrs	Working hrs	7 days
Cardiotelegraphys (CTGs)	Critical	8 hrs	All hrs	3 days
Cast Cutter, General	Tactical	24 hrs	Working hrs	7 days
Chest Bucky Unit, X-Ray	Critical	8 hrs	All hrs	3 days
Colposcope, General	Tactical	24 hrs	Working hrs	7 days
CPAP Unit	Critical	8 hrs	All hrs	3 days
CT Scanner, General	Critical	8 hrs	All hrs	3 days
Defibrillator, AED	Critical	8 hrs	All hrs	3 days
Defibrillators, Monitor	Critical	8 hrs	All hrs	3 days
Defibrillator, Monitor/Pacer	Critical	8 hrs	All hrs	3 days
Dental Unit	Tactical	24 hrs	Working hrs	7 days

Dental Scaler	Tactical	24 hrs	Working hrs	7 days
Dermatome	Tactical	24 hrs	Working hrs	7 days
Dialysis Unit	Critical	8 hrs	All hrs	3 days
Diathermy Unit, General	Critical	8 hrs	All hrs	3 days
Doppler Unit, Obstetric	Critical	8 hrs	All hrs	3 days
Electrocardiograph (ECGs)	Tactical	24 hrs	Working hrs	7 days
Electrosurgical Unit	Critical	8 hrs	All hrs	3 days
Fluoroscopy Unit, General	Tactical	24 hrs	Working hrs	7 days
Humidifier	Tactical	24 hrs	Working hrs	7 days
Hyfrecator	Critical	8 hrs	All hrs	3 days
Incubator, Infant	Critical	8 hrs	All hrs	3 days
Incubator, Infant Transport	Critical	8 hrs	All hrs	3 days
Lamp, Examination	Tactical	24 hrs	Working hrs	7 days
Lamp, Surgical	Critical	8 hrs	All hrs	3 days
Mammography Unit	Tactical	24 hrs	Working hrs	7 days
Module, Anaesthetic Gas	Critical	8 hrs	All hrs	3 days
Module, Cardiac Output	Critical	8 hrs	All hrs	3 days
Module, CO2	Tactical	24 hrs	Working hrs	7 days
Module, ECG	Tactical	24 hrs	Working hrs	7 days
Module, NIBP	Tactical	24 hrs	Working hrs	7 days
Module, IBP	Critical	8 hrs	All hrs	3 days
Module, Respiration	Tactical	24 hrs	Working hrs	7 days
Module, SPO2	Critical	24 hrs	Working hrs	7 days
Module, Temperature	Tactical	24 hrs	Working hrs	7 days
Monitor, Apnoea	Critical	24 hrs	Working hrs	7 days
Monitor, Heart Rate	Critical	24 hrs	Working hrs	7 days
Monitor, Patient	Tactical	24 hrs	Working hrs	7 days
Monitor, Vital Signs	Tactical	24 hrs	Working hrs	7 days
Monitor, Ventilation	Critical	8 hrs	All hrs	3 days
Nebulizer, Ultrasonic	Tactical	24 hrs	Working hrs	7 days

Nebulizer, Heater	Tactical	24 hrs	Working hrs	7 days
Oximeter, Pulse	Tactical	8 hrs	Working hrs	7 days
Pacemaker, Cardiac External	Critical	8 hrs	All hrs	3 days
Pacemaker, General	Critical	8 hrs	All hrs	3 days
Phototherapy Unit	Critical	24 hrs	Working hrs	3 days
Processor, X-Ray Digital	Critical	8 hrs	All hrs	3 days
Processor, X-Ray Film	Critical	8 hrs	All hrs	3 days
Pump, Blood	Critical	24 hrs	Working hrs	3 days
Pump, Breast	Tactical	24 hrs	Working hrs	7 days
Pump, Feeding	Tactical	24 hrs	Working hrs	7 days
Pump, Infusion	Critical	8 hrs	All hrs	3 days
Pump, Portable Suction	Critical	8 hrs	All hrs	3 days
Pump, Syringe	Critical	8 hrs	All hrs	3 days
Resuscitator, Infant	Critical	8 hrs	All hrs	3 days
Scale, Adult	Tactical	24 hrs	Working hrs	7 days
Scale, Infant	Tactical	24 hrs	Working hrs	7 days
Sphygmomanometer	Tactical	24 hrs	Working hrs	7 days
Spirometer	Tactical	24 hrs	Working hrs	7 days
Sterilizer, Flash	Tactical	24 hrs	Working hrs	7 days
Sterilizing Unit, Steam	Tactical	24 hrs	Working hrs	7 days
Sterilizing Unit, Steam, Table-top	Tactical	24 hrs	Working hrs	7 days
Table, Examination	Tactical	24 hrs	Working hrs	7 days
Table, Obstetrical	Critical	8 hrs	Working hrs	3 days
Table, Orthopaedic	Critical	24 hrs	Working hrs	3 days
Table, Surgical	Critical	8 hrs	Working hrs	3 days
Tourniquet	Tactical	24 hrs	Working hrs	7 days
Ultrasound, Diagnostic	Critical	8 hrs	All hrs	3 days
Ultrasound, Probe	Critical	8 hrs	All hrs	3 days
Vaporiser, Anaesthesia	Critical	8 hrs	All hrs	3 days
Ventilator, Anaesthesia	Critical	8 hrs	All hrs	3 days

Ventilator, Adult	Critical	8 hrs	All hrs	3 days
Ventilator, Neonatal/Paediatric	Critical	8 hrs	All hrs	3 days
Ventilator, Oscillator	Critical	8 hrs	All hrs	3 days
Ventilator, Portable/Transport	Critical	8 hrs	All hrs	3 days
Warmer, Blanket	Tactical	24 hrs	Working hrs	7 days
Warmer, Blood/Solution	Critical	8 hrs	All hrs	3 days
Warmer, Infant, Radiant	Critical	8 hrs	All hrs	3 days
X-Ray Unit, Dental	Tactical	24 hrs	Working hrs	7 days
X-Ray Unit, General, Fixed	Critical	8 hrs	All hrs	3 days
X-Ray Unit, Mobile	Tactical	24 hrs	Working hrs	7 days
X-Ray Unit, Panoramic	Tactical	24 hrs	Working hrs	7 days

C. PROPOSED PERSONNEL FEES

- The Bidder shall propose rates which may be used for incidental services not covered under the contract. In case travel costs are incurred such cost will be based on rates used by DRPW for public works.

Type of Designation	Responsibility	Proposed Hourly Rate (ZAR)
1. Application Specialist	Training to users on equipment operation, functional set-up and testing, proper application, appropriate handling, cleaning and storage	N/A
2. Clinical Engineer	Supports and advances patient care by applying engineering and managerial skills to health-care technology	N/A
3. Clinical Engineering Technician	Maintenance and repairs to equipment for continued operation such that downtime is prevented.	N/A

D. EQUIPMENT SPECIFICATIONS

ITEM	REQUEST TO TENDER: Optical Coherence Tomography	State Your Offer	Technical Reference/ Index Page Number	Weights: High Priority Items-10; Medium Priority-4; Normal Priority-2	Compliance (YES/NO)
SECTION	SPECIFICATION				
1	NON NEGOTIABLE - MEDICAL EQUIPMENT				
1.1	Equipment shall be CE or FDA approved for medical use indicating the model specific of equipment offered.			Y/N	
1.2	Device shall be Compliant to IEC 60601-1 certification.			Y/N	
1.3	The ISO 9000 and or ISO 13485 certificate of manufacturer shall be attached.			Y/N	
1.4	Radiation control directorate certificate for the model offered to be attached (where applicable).			Y/N	
1.5	A signed letter from the registered manufacturer (on the Manufacturer letterhead) supporting and underwriting the vendor as an accredited and certificated vendor in South Africa for safe distribution, service and maintenance.			Y/N	
1.6	The Life-expectancy of the equipment offered shall be 10-years or better before manufacturer end-of-life. Attach manufacturer letter confirming remaining life-expectancy before end-of life.			Y/N	
1.7	Minimum of 2-year warranty should be included in the basic price. Attach manufacturer proof in writing or confirmation from the bidder to provide manufacturer equivalent warranty.			Y/N	
1.8	The unit will be supplied with all standard accessories in Annexure 1 for the unit to be fully functional, which should include the first set (starter pack) of consumables (where applicable)			Y/N	

1.9	The bidder should highlight other optional accessories that may be needed or additional to the functionality of the unit in Annexure 2 and this shall not form part of the offer				Y/N	
1.10	The specification establishes the requirements for, supply, delivery, end user training, demonstration, commissioning and installation of a fully automated spectral domain Optical Coherence Tomography with OCT angiography, anterior segment OCT, a fundus camera and Optical biometry.				Y/N	
1.11	The OCT angiography must be quick and non-invasive, and providing visualization of the microvasculature of the retina, along with the ability to show both structural and blood flow information, accurate delineation of the foveal avascular zone (FAZ) in diabetic eyes and detection of subtle microvascular abnormalities in diabetic and vascular occlusive eyes				Y/N	
1.12	Hardware and Software upgrades that are corrective in nature shall be covered by the contractor.				Y/N	
2	TECHNICAL SPECIFICATION					
2.1						
2.2	The design of the OCT must be such that it is a useful imaging modality for the evaluation of common ophthalmologic diseases such age-related macula				4	

	degeneration (AMD), diabetic retinopathy, artery and vein occlusions and glaucoma.				
2.3	A single 3D macula scan must include both retina nerve fibre layer and ganglion cell analysis. The software must recognise 8 retinal layers. A wide field retinal scan must include 12mm x 12mm central retina.			4	
2.4	The OCT angiography must be a non-invasive imaging technique that is capable of generating volumetric angiography images in a matter of seconds without the use of a dye. The period shall not exceed 120s.			4	
2.5	The OCT angiography must obtain volumetric scans at least 70,000 A-scans per second in approximately 3.0 seconds.			4	
	The software offers the option of 3 x 3 mm, 6 x 6 mm, and 9 x 9 mm.			4	
	OCT angiograms and automated segmentation of these full-thickness retinal scans into the "superficial" and "deep" inner retinal vascular plexuses, outer retina, choriocapillaris and choroid.			4	
2.6					
3	Anterior segment OCT				

3.1	The OCT must be capable of Anterior Segment OCT imaging including pachymetry map, epithelium map, angle assessment and LASIK flap assessment. In addition wide scanning with angle to angle view must be possible				10
4	Fundus camera				
4.1	the unit must feature a non mydriatic fundus camera producing colour images				4
5	Optical Biometry				
5.1	A Biometry OCT module must provide a complete set of biometry parameters: axial length, central corneal thickness, anterior chamber depth and lens thickness.				4
6	The OCT must feature the following:				
6.1	The OCT must be designed for time domain high resolution, cross-sectional and three dimensional retinal scans.				4
6.2					4
6.3	Scan range shall be a minimum of: Posterior 5 - 12microns; Anterior 3 - 16microns				4
6.4	Scan speed; at least 70 000 scans per second				4
6.5	Retinal eye tracking				4
6.6	Macular thickness analysis				4
6.7	Macular change analysis				4
6.8	Ganglion cell analysis				4
6.9	Ganglion cell progression analysis				4

6.10	EN Face analysis				4	
6.11	Advanced tab for glaucoma information and analysis				4	
6.12	Glaucoma analysis must include: Optical Nerve Head (ONH) morphology, Retinal Nerve Fibre Layer (RNFL) thickness, ganglion cell analysis and hemisphere asymmetry				4	
6.13	Single eye Summary, Comparison view, progression view				4	
6.14	OCT Angiography with mosaic modes				4	
6.15	Anterior segment OCT				4	
6.16	The Anterior Segment module which includes external lens kit, additional software with new scans, analysis for anterior OCT imaging and analysis must be provided with the unit.				4	
7	The design must include:					
7.1	PC with processor					
7.2	PC rack				2	
7.3	An integrated flat screen monitor of at least 32cm				4	
7.4	Network archiving capability and DICOM				4	
7.5	Motorized optical table				4	
7.6	Horizontal and vertical movement of the camera (up & down; right & left)				4	
7.7	Chinrest movement (up & down, motorized)				4	
7.8	Fully automated and Automatic alignment				4	

7.9	Auto focus				4	
7.10	Auto shoot				4	
7.11	Auto tracking (up & down; right & left; back & forth)				4	
7.12	Dioptic compensation for patients eyes :-25D to +25D				4	
7.13	The working distance of the camera should be a least 46mm				4	
7.14	A built-in camera must be at least 12-megapixel CCD camera				4	
7.15	OCT light source: SLED, wavelength 830nm				4	
7.16	The Anterior Segment module which includes external lens kit and additional software with new scans and analysis for anterior OCT imaging and analysis				4	
7.17	It must also be possible to capture patient information.				4	
7.18	Selecting and capture an icon				4	
7.19	Adjusting the chin position				4	
7.20	Though the OCT is fully automated it must be possible to do semi-auto capturing i.e. to allow an operator to start capturing at any convenience.				4	
7.21	Where there is opacity in the eye due to cataract, it must be possible for the operator to switch on the cataract mode with one finger touch.				4	
7.22	For flexible alignment, operation with joystick must be possible. This must be included in the bidders price				4	
7.23	The unit must upgradable				4	
7.24	For protection of sensitive parts, a dust cover must be supplied with the unit.				4	

7.25	The OCT shall have an option of Fundus Auto fluorescence function.				2	
2.9	Network Specification					
2.9.1	Operating System: Must be the latest windows operating system and must be upgradable.				2	
2.9.2	Processor Speed: 3.0 GHz; Intel Quad core (desktop) or better.				2	
2.9.3	Network Bandwidth: 1 Gbps or higher				2	
2.9.4	Computer RAM: 8 GB or higher				2	
	Monitor Resolution: 1920 x 1080 at 32-bit colour or better				10	
	Toner A4 Colour Printer must be provided as an option and separately priced.				4	
	The monitor shall be networkable (RJ45 or RS232 and TCP / IP protocol compliant), LAN, Video out (NTSC) and DICOM compliant				4	
	The unit shall incorporate at least 2 USB ports for patient data storage and patient data transferring				4	
	The unit's information communication technology and software must be HL7 compliant and shall be interoperable with patient monitoring system and HIS (Hospital information systems)				2	

Table Specifications					
	The bidder must supply electronic table that is suitable for the use of the system.				10
2.10	Additional consumables and Accessories				
2.10.1	Any accessory or dedicated device necessary to the proper functioning and utilization of the equipment shall be included in Annexure 2 pricing schedule				
2.10.2	Any accessory, connector, kit, consumables, adapters and or parts needed for the proper equipment installation, calibration, training, testing and commissioning shall be included.				2
3	POWER REQUIREMENTS				
4.1	The unit shall operate from a 100-240 V, 50 Hz. supply				4
4.2	The mains cable at least three metres long with SABS approved 15A three-prong plug.				2
5	OPTIONS				
5.1	Biometry (if not included in the basic price)				
5.2	Printer (Shall not be included in the basic price)				
5.3	Additional software modules shall be able to integrate into one OCT system. Additional modules shall include a full corneal topography feature with anterior and posterior corneal surface curvature, refractive power, elevation maps, local pachymetry and keratoconus screening tools. (Shall not be included in the basic price)				
5.4	A 5-year preventative maintenance and service (Year 3 to Year 7) should be quoted for, as per the SCC document.				

5.5	A 5-year comprehensive extended warranty (Year 3 to Year 7) shall be quoted for, as per the SCC document.				

E. PRICING SCHEDULES

1. Bidders must complete in full the pricing schedules (Annexure 1, 2& 3). The bidder must complete the pricing schedule for each and every equipment item offered in this bid.
2. Bidders must indicate by selecting the items being offered from the list below.
3. During any stage of procurement and execution of the contract, the Purchaser reserves the right to select priority items from the priced list excluding unwanted items, as in when required by the health service.
4. The Purchaser reserves the right to participate in National Treasury Contracts and procure similar equipment and products from such contracts as in when required by the health service.

OPTICAL COHERENT ANGIOGRAPHY

ANNEXURE 1: PRICING SCHEDULE

Spec Ref No	Component	Qty.	Part No.	Year 1 Price Excluding VAT	Year 2 Price Excluding VAT	Year 3 Price Excluding VAT
2.1	Optical Coherent Tomography Angiography	1				
2.2	A 5-year comprehensive extended warranty (Year 3 to Year 7) shall be quoted for, as per the SCC document.	1				
	SUB TOTAL					
	Add 15% VAT					
	TOTAL					
3	Options (Bidders to indicate replacement cost of each option)	1				
3.1	Biometry (if not included in the basic price))	1				
3.2	Printer	1				
3.3	Additional software modules shall be able to integrate into one OCT system. Additional modules shall include a full corneal topography feature with anterior and posterior corneal surface curvature, refractive power, elevation maps, local pachymetry and keratoconus screening tools. (Shall not be included in the basic price)	1				
3.4	A 5-year preventative maintenance and service (Year 3 to Year 7) should be quoted for, as per the SCC document.	1				

Bidders must complete in full the pricing schedule. The bidder must complete the pricing schedule for each and every equipment item offered in this bid

TOTAL PRICE OFFERED (2.1& 2.2), INCLUSIVE OF VALUE ADDED TAX, FOR TENDER NO. SCMU3-22/23-0108-HO

R _____

(Amount brought forward from Form of Offer and Acceptance) *

AMOUNT IN WORDS: _____

Signed by authorised representative of the Tenderer: _____

*Should any discrepancy occur between this figure and that stated in the Form of Offer and Acceptance, the latter shall take precedence and apply.

Contract Year	Description	Qty.	Maintenance Breakdown over a period of a 5 year								
			Year 3 Price Including VAT	Year 4 Price Including VAT	Year 5 Price Including VAT	Year 6 Price Including VAT	Year 7 Price Including VAT	Year 8 Price Including VAT	Year 9 Price Including VAT		
	OPTICAL COHERENT TOMOGRAPHY										
1	A 5-year preventative maintenance and service (Year 3 to Year 7) should be quoted for, as per the SCC document	1									
1	A 5-year comprehensive extended warranty (Year 3 to Year 7) shall be quoted for, as per the SCC document	1									
2	A 5-year preventative maintenance and service (Year 4 to Year 8) should be quoted for, as per the SCC document	1									
2	A 5-year comprehensive extended warranty (Year 4 to Year 8) shall be quoted for, as per the SCC document	1									
3	A 5-year preventative maintenance and service (Year 5 to Year 9) should be quoted for, as per the SCC document	1									
3	A 5-year comprehensive extended warranty (Year 5 to Year 9) shall be quoted for, as per the SCC document	1									

Note: The sum of the annual cost breakdown should be equal to the amount in the pricing schedule excluding VAT