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[KZN Health > Components > Supply Chain Management](#)
[AdvertQuote](#)


Quotation Advert

Opening Date: 2021-01-18 
Closing Date: 2021-01-27 
Closing Time: 11:00

INSTITUTION DETAILS

Institution Name: Head Office Quotations
Province: KwaZulu-Natal
Department or Entity: Department of Health
Division or section: Central Supply Chain Management
Place where goods / services is required Dr Pixley Ka Isaka Seme Hospital
Date Submitted 2021-01-15 

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ: 869/20/21
Item Category: Select...
Item Description: SUPPLY AND DELIVERY VARIOUS ENT INSTRUMENTS
Quantity (if supplies) 1

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Not Applicable
Date : 
Time:
Venue:

QUOTES CAN BE COLLECTED FROM: Health Website

QUOTES SHOULD BE DELIVERED TO: 110 Jabu Ndlovu Street, PMB, 3200

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: Ms S. Shawuka
Email: Nkosithandle.Shawuka@kznhealth.gov.za
Contact Number: 0338158344

STANDARD QUOTE DOCUMENTATION OVER R30 000.00

YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS AT: DEPARTMENT OF HEALTH- CENTRAL SCM
DATE ADVERTISED: 18/01/2021
PHYSICAL ADDRESS: 310 JABU NDLOVU STREET, SCM OFFICES, PIETERMARITZBURG, 3201

ZNQ NUMBER: 869/20/21 H CLOSING DATE: 27/01/2021 CLOSING TIME: 11:00

DESCRIPTION: SUPPLY AND DELIVERY OF VARIOUS ENT INSTRUMENT DR PIXLEY KA SEME

CONTRACT PERIOD: ONCE OFF VALIDITY PERIOD 60 Days

SARS PIN:

CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO.

Grid for CSD registration number

UNIQUE REGISTRATION REFERENCE

Grid for unique registration reference

DEPOSITED IN THE QUOTE BOX SITUATED AT (STREET ADDRESS)

310 JABU NDLOVU STREET, PIETERMARITZBURG, SCM OFFICES, TENDER ADVISORY

Bidders should ensure that quotes are delivered timeously to the correct address. If the quote is late, it will not be accepted for consideration.

The quote box is open from 08:00 to 15:30.

ALL QUOTES MUST BE SUBMITTED ON THE OFFICIAL FORMS – (NOT TO BE RE-TYPED)

THIS QUOTE IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO WILL RESULT IN YOUR QUOTE BEING DISQUALIFIED)

NAME OF BIDDER

POSTAL ADDRESS

STREET ADDRESS

TELEPHONE NUMBER CODE.....NUMBER..... FACSIMILE NUMBER CODE.....NUMBER.....

CELLPHONE NUMBER

E-MAIL ADDRESS

VAT REGISTRATION NUMBER (if VAT vendor)

HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (SBD 6.1) YES NO

IF YES, WHO WAS THE CERTIFICATE ISSUED BY? [TICK APPLICABLE BOX]

AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) []

A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS); []

A REGISTERED AUDITOR []

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMEs& QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

YES NO

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED? [IF YES ENCLOSE PROOF]

OFFICIAL PRICE PAGE FOR QUOTATIONS

SIGNATURE OF BIDDER DATE.....
 [By signing this document I hereby agree to all terms and conditions]

CAPACITY UNDER WHICH THIS QUOTE IS SIGNED.....

Item No	Quantity	Description	Brand & model	Country of manufacture	Price	
					R	c
1	1	SUPPLY AND DELIVERY OF VARIOUS ENT INSTRUMENT (DR PIXLEY KA ISAKA SEME HOSPITAL) SPEC ATTACHED				
		NB: Specification attached				
		Original documents required in a sealed envelope with current CSD summary report reflecting banking details, certified copy of B-BBEE certificate by verified agency and accredited by SANAS , Tax Clearance certificate or SARS pin				
		Attach relevant brochure for evaluation purpose failing will result your quote not considered				
		Responses to be delivered:310 Jabu Ndlovu street,old boys Model,Quotation tender box OR email: quotations.scmho@kznhealth.gov.za				
VALUE ADDED TAX (Only if VAT Vendor)						
TOTAL QUOTATION PRICE (VALIDITY PERIOD 60 Days)						

Does This Offer Comply With The Specification? Is The Price Firm?	Does The Article Conform To The S.A.N.S. / S.A.B.S. Specification? State Delivery Period E.G. E.G. 1day, 1week
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Enquiries regarding the <u>quote</u> may be directed to: Contact Person: <u>N. SHAWUKA</u> Tel: <u>033-815 8344</u>	Enquiries regarding <u>technical information</u> may be directed to: Contact Person: <u>Nishan Singh</u> Tel: <u>082 336 8240</u>
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DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
 - the bidder is employed by the state; and/or
 - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the quote(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the quote.
2. In order to give effect to the above, the following questionnaire must be completed and submitted with the quote.

- | | |
|---|---|
| 2.1. Full Name of bidder/representative..... | 2.4. Company Registration Number: |
| 2.2. Identity Number: | 2.5. Tax Reference Number: |
| 2.3. Position occupied in the Company (director, trustee, shareholder ²): | 2.6. VAT Registration Number: |

2.7. The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below. [TICK APPLICABLE]

2.8. Are you or any person connected with the bidder presently employed by the state? YES NO

2.8.1. If so, furnish the following particulars:
 Name of person / director / trustee / shareholder/ member:
 Name of state institution at which you or the person connected to the bidder is employed:.....
 Position occupied in the state institution: Any other particulars:.....

2.8.2. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? YES NO

2.8.2.1. If yes, did you attach proof of such authority to the quote document?

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the quote.)

2.8.2.2. If no, furnish reasons for non-submission of such proof:

2.9. Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? YES NO

2.9.1. If so, furnish particulars:.....

2.10. Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this quote? YES NO

2.10.1. If so, furnish particulars:.....

2.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this quote? YES NO

2.11.1. If so, furnish particulars:.....

2.12. Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? YES NO

2.12.1. If so, furnish particulars:.....

3. Full details of directors / trustees / members / shareholders.

NB: The Department Of Health will validate details of directors / trustees / members / shareholders on CSD. It is the suppliers' responsibility to ensure that their details are up-to-date and verified on CSD. If the Department cannot validate the information on CSD, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

4 DECLARATION

I, THE UNDERSIGNED (NAME).....CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2.

I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

Name of bidder	Signature	Position	Date
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¹"State" means –

- | | |
|---|---|
| a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
b) any municipality or municipal entity; | c) provincial legislature;
d) national Assembly or the national Council of provinces; or
e) Parliament. |
|---|---|

²"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

1. AMENDMENT OF CONTRACT

1.1. Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties.

2. CHANGE OF ADDRESS

2.1. Bidders must advise the Department of Health (institution where the offer was submitted) should their address (*domicilium citandi et executandi*) details change from the time of bidding to the expiry of the contract.

3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The institution is under no obligation to accept the lowest or any quote.
- 3.2. The price quoted must include VAT (if VAT vendor). However, it must be noted that the department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.3. The bidder must ensure the correctness & validity of quote:
 - (i) *that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk*
- 3.4. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.5. This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required documentation must be completed in full and submitted.
- 3.6. Offers must comply strictly with the specification.
- 3.7. Only offers that meet or are greater than the specification will be considered.
- 3.8. Late quotes will not be considered.
- 3.9. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.10. A bidder not registered on the Central Suppliers Database or verification has failed will not be considered.
- 3.11. All delivery costs must be included in the quote price, for delivery at the prescribed destination.
- 3.12. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.13. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.14. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered. Furthermore a verification will be done to identify if bidders have multiple companies and are quoting (cover-quoting) for this bid. In such instances only the cheapest bid according to specification will be considered.

4. SAMPLES

- 4.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
 - (i) If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
 - (ii) If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 4.2. **Samples must be made available when requested in writing or if stipulated on the document.**
 - (i) If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be rejected. All testing will be for the account of the bidder.

5. COMPULSORY SITE INSPECTION / BRIEFING SESSION

5.1. Bidders who fail to attend the compulsory meeting will be disqualified from the evaluation process.

- (i) The institution has determined that a compulsory site meeting take place
- (ii) Date ____/____/____ Time ____:____ Place _____

Institution Stamp:	Institution Site Inspection / briefing session Official Full Name: Signature: Date:
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6. STATEMENT OF SUPPLIES AND SERVICES

- 6.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

7. SUBMISSION AND COMPLETION OF SBD 6.1

- 7.1. Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all relevant information required, will result in such a bidder not being considered for preference point's allocation. The preferences applicable on the closing date will be utilized. Any changes after the closing date will not be considered for that particular quote.

8. TAX COMPLIANCE REQUIREMENTS

- 8.1. In the event that the tax compliance status has failed on CSD, ***it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.***
- 8.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, ***the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.***

9. TAX INVOICE

- 9.1. A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:

- (i) the name, address and registration number of the supplier;
- (ii) the name and address of the recipient;
- (iii) an individual serialized number and the date upon which the tax invoice is issued;
- (iv) a description and quantity or volume of the goods or services supplied;
- (v) the official department order number issued to the supplier;
- (vi) the value of the supply, the amount of tax charged;
- (vii) the words tax invoice in a prominent place.

10. PATENT RIGHTS

- 10.1. The supplier shall indemnify the **KZN Department of Health** (hereafter known as the purchaser) against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

11. PENALTIES

- 11.1. if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract.

12. TERMINATION FOR DEFAULT

- 12.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
 - (ii) if the supplier fails to perform any other obligation(s) under the contract; or
 - (iii) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 12.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services.
- 12.3. Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

FAILURE TO COMPLY WITH ABOVE WILL RESULT IN YOUR QUOTE BEING PASSED OVER.

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all quotes 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 APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all quotes:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 The value of this quote is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.

1.3 Points for this quote shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this quote is allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the quote, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a quote is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **"B-BBEE status level of contributor"** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) **"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 goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **"EME"** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **"functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **"prices"** includes all applicable taxes less all unconditional discounts;
- (h) **"proof of B-BBEE status level of contributor"** means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **"QSE"** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \text{ Where}$$

- Ps = Points scored for price of bid under consideration
- Pt = Price of bid under consideration
- Pmin = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (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 (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: =(maximum of 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

(Tick applicable box)

7.1 Will any portion of the contract be sub-contracted?

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....

8. Whether the sub-contractor is an EME or QSE

(Tick applicable box)

iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations 2017:

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

Designated Group: An EME or QSE which is at least 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

9. **DECLARATION WITH REGARD TO COMPANY/FIRM**

9.1 Name of company/firm:.....

9.2 VAT registration number:.....

9.3 Company registration number:.....

9.4 **TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]**

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

9.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....
.....

9.6 **COMPANY CLASSIFICATION [TICK APPLICABLE BOX]**

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

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

9.8 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.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>

<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p> <p>ADDRESS.....</p> <p>.....</p> <p>.....</p>
--

REVISED: 08/06/2020

PROVINCE OF KWAZULU-NATAL

DEPARTMENT OF HEALTH

**HEALTH TECHNOLOGY SERVICES
(H.T.S)**

SPECIFICATION FOR:

VARIOUS ENT INSTRUMENTS

SPECIFICATION: H.T.S. NO. INSTR 0046

Intended Areas of Use:
Dr PIXLEY KA ISAKA
SEME MEMORIAL
HOSPITAL

Expert Advisory Group:

NB: GENERAL CLAUSES THAT DO NOT APPLY TO THE EQUIPMENT OFFERED, MUST BE ANSWERED 'NOT APPLICABLE' UNDER BIDDERS COMMENTS.

NO	GENERAL CLAUSES	BIDDERS COMMENTS: TICK (✓) APPROPRIATE BOX	
		COMPLY	DOES NOT COMPLY
Clause G1	The bidder must Guarantee that no additional equipment will be required for the successful operation of the equipment bid for on delivery and commissioning at the customers site. A starter pack of all essential accessories and disposables must be supplied so that the unit can be put into immediate operation. The cost of the starter pack must be included in the final bid price.		
Clause G2	Optional accessories must be offered separately on the Schedule of optional accessories found at the end of the technical specification, indicating catalogue numbers, correct descriptions and prices inclusive of V.A.T.		
Clause G3	The Mains Cable, where applicable, of the unit being quoted for must be the hospital grade type and it must be a minimum length of (3) three metres. N.B. The mains cable, where applicable, of the unit being quoted for must be S.A.N.S. colour coded.		
Clause G4	Where applicable the equipment, bid for, operates off 220 Volt, 50Hz a.c. supply, the bidder must ensure that the product being quoted for is fitted with a 15 Amp S.A.N.S. approved mains plug top, which is held together by two screws.		
Clause G5.1	Bidder must state the Radiation Control licence number of the make and model of equipment offered. If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of the Department of Health, a licence in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The licence must be registered under the bidders name or a letter of joint venture must be submitted by the licence holder where the licence is not in the name of the bidder. BIDDERS THAT NEGLECT TO SUBMIT A LICENCE WILL NOT BE CONSIDERED.		
Clause G5.2	Equipment offered that do not require Radiation Control licensing, must be CE approved and the equipment offered shall be affixed with a CE mark label.		
Clause G6	UPGRADABILITY: All future upgrades (hardware and software), where applicable, involving <u>patient safety</u> must be offered at no additional cost. All future upgrades removing software viruses from existing software, where applicable, must be supplied at no additional cost. Any software upgrade, where applicable, before or after installation of the equipment must be brought to the attention of the Manager, Health Technology Services.		
Clause G7	The Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on. N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.		

NO	GENERAL CLAUSES	BIDDERS COMMENTS: TICK (✓) APPROPRIATE BOX	
		COMPLY	DOES NOT COMPLY
Clause G8	State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor, where applicable.		
Clause G9	The equipment offered on this bid must be supported with a letter of appointment of the bidder as a sole agent by the original equipment manufacturer. NOTE: Where the equipment offered is supplied with a joint venture agreement, the bidder must supply all necessary documentation as listed above together with a letter of confirmation of the joint venture agreement with signatures of both parties.		
Clause G10	The bidder must have a well established service and repair facility in KwaZulu-Natal, to service, repair and calibrate the equipment offered. Please supply details as follows: Company name : _____ Technician/s name/s : _____ (Based in KZN) Physical Address : _____ _____ Telephone Number/s : _____ Fax number : _____ <i>(The Health Technology Services reserves the right to inspect the premises).</i>		
Clause G11	SUBCONTRACTOR – Where applicable If the service is subcontracted to a local service agent, a signed copy of the letter of appointment by the bidder and acceptance by the subcontractor must be submitted with this bid / quotation. Please supply details as follows: Company name : _____ Technician/s name/s : _____ (Based IN KZN) Address : _____ _____ Telephone Number/s : _____ Fax number : _____ <i>(The Health Technology Services reserves the right to inspect the premises).</i>		
Clause G12	MANUALS The successful bidder must include in their offer at no extra cost to the final bid price: Complete original user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.		

NO	GENERAL CLAUSES	BIDDERS COMMENTS:	
		TICK (✓) APPROPRIATE BOX COMPLY	DOES NOT COMPLY
	Complete ORIGINAL Service / Repair Manual x 2 (two) Book / File; CD; DVD copies in English Language which MUST include the following information: Fault finding guide, Circuit diagrams / Schematics, Circuit Descriptions, and PCB Layouts, Calibration guide, Part Numbers and exploded diagram of Mechanical Parts / Panels.		
Clause G13	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets with equipment specifications that are applicable to the offer. FAILURE TO SUBMIT THE ABOVE WILL RESULT IN THE BID NOT BEING CONSIDERED.		
Clause G14.1	All Equipment, Materials and Workmanship provided under this Contract must be Guaranteed for a minimum period of twelve (12) Months. The successful bidder must arrange with both the respective Hospital / Institution and the Health Technology Services before Commissioning the Equipment at the respective Hospital / Institution. The bidder to note that the Guarantee period must only take effect upon successful Commissioning at the respective Hospital / Institution and successful test and acceptance by the Health Technology Services.		
Clause G14.2	The bidder must state the guarantee period of the equipment offered.		
Clause G14.3	The recommended number of services, per annum, by the manufacturer must be included during and up until the end of the guarantee period and all costs related to the provision of such service/s will be for the bidders account.		
Clause G14.4	The bidder must state the number of services that will be provided during and up to the end of the guarantee period.		
Clause G14.5	Any breakdown during the guarantee period must include all cost (spares, labour, travelling and sundries) for any prescribed maintenance services (major and minor) as well as any QA testing that is required by the Department of Health's Radiation Control Board during the guarantee period.		
Clause G14.6	Travelling and Travelling Time costs must be included during the Guarantee Period.		
Clause G14.7	Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.		
Clause G14.8	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.		
Clause G15	If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical experts with regards to its functionality, performance and quality. The decision of this committee will be used as a motivation for the evaluation and recommendation of the bid. For this reason a demonstration unit must be readily available, or the bidder must undertake to arrange for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must therefore not place any obligation on the Department to procure from the bidder.		
Clause G16	The successful bidder must provide the Health Technology Service's in house Technicians, a demonstration of the product offered, full		

SPECIFICATION: H.T.S. INSTR 0046

REVISED: 29/06/2020

Page 4 of 37

TECHNICAL SPECIFICATION.

Clause T1

This bid calls for the supply of a **ENT INSTRUMENTS SETS** used specifically in a Hospital environment.

BIDDER'S COMMENTS:

Clause T1.2

General requirements to be considered where applicable for the instruments to be quoted:

- a. Instruments must be made from high quality stainless steel
- b. Instruments must be easy to assemble
- c. Instruments must be re-usable
- d. Laparoscopic Instruments must be able to be dismantled to facilitate cleaning
- e. Warranty 2 years against faulty workmanship or materials
- f. Instruments to last at least 20 years.
- g. Full Training for Theatre and CSSD Staff
- h. Instruments must have CE Marking
- i. Components must be modular and interchangeable to allow for multiple surgery applications
- j. Flushing ports for cleaning – with luer-lock connector
- k. Instrument handles – option of large contact surface design or slim design
- l. Insulated shaft with arc resistant polymer
- m. An option of shafts with centimetre marking
- n. Option of metal and/or plastic handles available

BIDDER'S COMMENTS:

Clause T2

Items required:

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.1	Adenotonsillectomy Set x5			
2.1.1	☒ Draffin bipod suspension for mouth gag with Draffin poles for both paediatric and adult patients		1 pcs	
2.1.2	☒ "Backhaus: curved, tip 1.5mm, sharp ☒ 110mm, 4 ¼" total length		6 pcs	
2.1.3	☒ "Bruning" width of ending 19,5/15,2mm, light cur ☒ 190mm, 7 ½" total length		1 pcs	
2.1.4	☒ "Davis-Boyles Paediatric		1 pcs	
2.1.5	☒ "Davis-Boyles Adult		1 pcs	
2.1.6	☒ "Davis-Boyles Tonsil Blade	20x25mm	1 pcs	
2.1.7	☒ "Davis-Boyles Tonsil Blade	22x65mm	1 pcs	
2.1.8	☒ "Davis-Boyle Tonsil Blade	24x75mm	1 pcs	
2.1.9	☒ "Davis-Boyle Tonsil Blade	25x90mm	1 pcs	
2.1.10	☒ "Davis-Boyle Tonsil Blade	26 x110mm	1 pcs	
2.1.11	☒ "Blohmke" tonsil forceps ☒ 205mm, 8 1/8" total length for adults and paed		1 pcs each size	
2.1.12	☒ Gwen Evans" tonsil separator and dissector ☒ 235mm, 9 ¼" total length		1 pcs	
2.1.13	☒ "Yankauer" tip-Ø10mm, hole Ø4,8mm, olive Ø6-10mm ☒ 270mm, 10 ¾" total length		2 pcs	
2.1.14	☒ "Good" toy curved, blunt/blunt, jaw 7mm ☒ 190mm, 7½ " total length		1 pcs	
2.1.15	☒ "Brunings" tonsil snare ☒ 270mm, 10 ¾" total length		1 pcs	
2.1.16	☒ Wire loops 100pcs / package, 0,4mm x 40mm		1 Pac	
2.1.17	☒ "Schnidt" t curved, tip 1,5mm, serrated jaw ☒ 185mm, 7 ¼" total length		2 pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.1.18	☒ Tonsillenre Blatt 13x15mm		1pcs	
	☒ 230mm Gesamtlänge			
2.1.19	☒ Surgical forstr., tip 3,0mm, 1x2 teeth, flat handle		2pcs	
	☒ 200mm, 8" total length			
2.1.20	☒ "DeBakey" straight, mouth 1,8mm, serrated jaw		1 pcs	
	☒ 180mm, 7 1/8" total length			
2.1.21	☒ : "Beckmann" mouth 13,8mm		1 pcs	
	☒ 220mm, 8 3/4" total length			
2.1.22	☒ : "Beckmann" mouth 15,0mm		1pcs	
	☒ 220mm, 8 3/4" total length			
2.1.23	☒ : "Beckmann" mouth 15,8mm		1pcs	
	☒ 220mm, 8 3/4" total length			
2.1.24	☒ : "Beckmann" mouth 18,8mm		1pcs	
	☒ 220mm, 8 3/4" total length			
2.1.25	☒ : "Beckmann" mouth 22,5mm		1pcs	
	☒ 220mm, 8 3/4" total length			
2.1.26	☒ "Beckmann" tip 24,1mm		1pcs	
	☒ 220mm, 8 3/4" total length			
2.1.27	☒ Tray for au with fall handle		1pcs	
	☒ 405x225x50 mm			
2.1.28	☒ Negus tonsslender 19cm		1pcs	
2.1.29	☒ Knot insert fork shaped, blunt 21,5cm		1pcs	
2.1.30	☒ Laryngeal Mirrors with Rhodium Front Surface autoclavable			
	Size 2	14mm	1pcs	
	Size 4	18mm	1pcs	
	Size 6	22mm	1pcs	
	Size 8	26mm	1pcs	
2,1,31	Hurd pillar retractor (small and large)		1pcs each size	
2.1.32	Beckmann adenoid curette with cage	13.8mm L=220mm	1pcs	
2.1.33	Beckmann adenoid curette with cage	15.8mm L=220mm	1pcs	
2.1.34	Beckmann adenoid curette with cage	18.8mm L=220mm	1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.1.35	Beckmann adenoid curette with cage	22.5mm L=220mm	1pcs	
2.1.36	Killian nasal speculum	#1-35mm	1pcs	
2.1.37	Killian nasal speculum	#2-50mm	1pcs	
2.1.38	Antrum washout trocar and cannula		1pcs	
2.1.39	Waugh non toothed	20cm	1pcs	
2.1.40	Waugh non toothed	20cm	1pcs	
2.1.41	BP handle no 7	16.5cm	1pcs	
2.1.42	Schmidt (Boettcher)	19cm	1pcs	
2.1.43	Magauran Plate for	±40cm	1pcs	
2.1.44	Monopolar Coagulation Forceps with connecting diathermy cable	21cm	1pcs	
2.1.45	Bipolar Forceps with connecting monopolar cable	20cm	1pcs	
2.1.46	Dental syringe		2 pcs	
2.2 Tympanoplasty / Stapedectomy X2				
2.2.1	<ul style="list-style-type: none"> "Gross" sp with lock, curved 200mm, 8" total length 		2pcs	
2.2.2	<ul style="list-style-type: none"> "Backhaus" curved, tip 1,5mm, sharp 11mm, 4 ¼" total length 		4pcs	
2.2.3	<ul style="list-style-type: none"> Towel clan button tip 115mm, 4 ½" total length 		2pcs	
2.2.4	<ul style="list-style-type: none"> Scalpel har for blades fig. 10-15, 40, 42 125mm, 5" total length 		2pcs	
2.2.5	<ul style="list-style-type: none"> Iris- and lig sh./sh., curved, 26mm blade 110mm, 4 ¼" total length 		1pcs	
2.2.6	<ul style="list-style-type: none"> "Joseph" d sh./sh., curved, 150mm, 6" total length 		1pcs	
2.2.7	<ul style="list-style-type: none"> Surgical sci sh./bl., str., tip 5,0mm 145mm, 5 ¾" total length 		1 pcs	
2.2.8	<ul style="list-style-type: none"> Surgical for str., tip 1,25mm, 1x2 teeth, flat handle 145mm, 5 ¾" total length 		2pcs	
2.2.9	<ul style="list-style-type: none"> "DaBakey" Safety-Pin, tip 2,0mm 		2pcs	

SPECIFICATION: H.T.S. INSTR 0046

REVISED: 29/06/2020

Page 9 of 37

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> • 155mm, 6 1/8" total length 			
2.2.10	<ul style="list-style-type: none"> • "Halsted-IV curved, tip 1,0mm, serrated jaw • 125mm, 5" total length 		4 pcs	
2.2.11	<ul style="list-style-type: none"> • "Converse" straight, tip 1,2mm, needle size 5-6mm • 130mm, 5 1/8" total length 		1	
2.2.12	<ul style="list-style-type: none"> • "Hartmann" jaw length 28mm, tip 6,0mm • 155mm, 6 1/8" total length 		1 pcs	
2.2.13	<ul style="list-style-type: none"> • "Joseph" sl 2 prongs, 6,0mm, sharp • 165mm, 6 1/2" total length 		1 pcs	
2.2.14	<ul style="list-style-type: none"> • "Plester" s curved, sharp, 2/2 teeth • 130mm, 5 1/8" total length 		2 pcs	
2.2.15	<ul style="list-style-type: none"> • "Plester w left blade blunt, • 110mm, 4 1/4" long 		1 pcs	
2.2.16	<ul style="list-style-type: none"> • "Plester w right blade blunt, left • 110mm, 4 1/4" long 		1 pcs	
2.2.17	<ul style="list-style-type: none"> • "Plester" n 8,0mm wide • 170mm, 6 3/4" total length 		1 pcs	
2.2.18	<ul style="list-style-type: none"> • "Lembert" 3,0mm wide • 160mm, 6 1/4" total length 		1 pcs	
2.2.19	<ul style="list-style-type: none"> • Laborschäl B4, capacity 0,16L, Ø 85mm • 40mm Höhe 		1 pcs	
2.2.20	<ul style="list-style-type: none"> • Laborschäl B6, capacity 0,5L, Ø 110mm • 55mm Höhe 		1 pcs	
2.2.21	<ul style="list-style-type: none"> • "Hartmann" Ø 4,0mm 		1 pcs	
2.2.22	<ul style="list-style-type: none"> • "Hartmann" Ø 5,0mm 		1 pcs	
2.2.23	<ul style="list-style-type: none"> • "Hartmann" Ø 7,0mm 		1 pcs	
2.2.24	<ul style="list-style-type: none"> • Micro eam straight, sharp pointed • 155mm, 6 1/8" total length 		1 pcs	
2.2.25	<ul style="list-style-type: none"> • Micro eam straight, sharp • 155mm, 6 1/8" total length 		1 pcs	
2.2.26	<ul style="list-style-type: none"> • Micro hook, 45° angled, 0,4mm • 155mm, 6 1/8" total length 		1 pcs	
2.2.27	<ul style="list-style-type: none"> • Micro eam hook 45° angled 1,0mm • 155mm, 6 1/8" total length 		1 pcs	
2.2.28	<ul style="list-style-type: none"> • Micro eam hook 90° angled, 0'4mm diam. 		1 pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> • 155mm, 6 1/8" total length 			
2.2.29	<ul style="list-style-type: none"> • Micro ear hook 90° angled 1,0mm • 155mm, 6 1/8" total length 		1pcs	
2.2.30	<ul style="list-style-type: none"> • "Plester" s 60° angled, 2,0mm wide • 150mm, 6" total length 		1pcs	
2.2.31	<ul style="list-style-type: none"> • Micro ear l mod. Hermann • 150mm, 6" length 		1pcs	
2.2.32	<ul style="list-style-type: none"> • Plester mic 0,4mm • 155mm, 6 1/8" total length 		1pcs	
2.2.33	<ul style="list-style-type: none"> • "Plester" a with button • 160mm, 6 1/4" total length 		1pcs	
2.2.34	<ul style="list-style-type: none"> • Wire guide flat end with v-noth • 165mm, 6 1/2" total length 		1pcs	
2.2.35	<ul style="list-style-type: none"> • Graft hold for lifting drum forward • 155mm, 6 1/8" total length 		1pcs	
2.2.36	<ul style="list-style-type: none"> • Diszio knife straight, with basic plate • 160mm, 6 1/4" total length 		1pcs	
2.2.37	<ul style="list-style-type: none"> • Sichelness leicht gebogen • 155mm Gesamtlange 		1pcs	
2.2.38	<ul style="list-style-type: none"> • Flap Knife, round cutting • 155mm, 6 1/8" total length 		1pcs	
2.2.39	<ul style="list-style-type: none"> • Mocro knife 45° angled, diam. 2,0mm • 150mm, 6" total length 		1pcs	
2.2.40	<ul style="list-style-type: none"> • Preparatio stainless steel, with mm-scale • 92 x 54mm 		1pcs	
2.2.41	<ul style="list-style-type: none"> • "House" demouth- Ø 1,0x1,2mm, straigh, doubl end • 150mm, 6" total length 		1pcs	
2.2.42	<ul style="list-style-type: none"> • Bone curet angled, tip • 170mm, 6 3/4" total length 		1pcs	
2.2.43	<ul style="list-style-type: none"> • "Buck" ear fig. 00, • curved, • sharp • 150mm, 6" total length 		1pcs	
2.2.44	<ul style="list-style-type: none"> • "Seiffert" ³ Ø 1mm • 180mm, 7 1/8" total length 		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.2.45	<ul style="list-style-type: none"> • "Hartmann straight, 0,8 x 6mm • 80mm working length 		1pcs	
2.2.46	<ul style="list-style-type: none"> • Micro Forc 80mm working length 		1pcs	
2.2.47	<ul style="list-style-type: none"> • "Hartman Ø 2,0mm • Slide shaft • Non-detachable • 80mm, 3 1/8" length of shaft 		1pcs	
2.2.48	<ul style="list-style-type: none"> • Micro spoc 0,8x1mm • Very delicate length • 80mm • 		1pcs	
2.2.49	<ul style="list-style-type: none"> • Hammer head punch 		1pcs	
2.2.50	<ul style="list-style-type: none"> • "Bellucci" 1 str, • Sharp/sharp • Shaft Ø 1,5mm • 80mm, 3 1/8" length of shaft 		1pcs	
2.2.51	<ul style="list-style-type: none"> • McGee Miccured Down • Jaw length 5mm • 80mm, 3 1/4" work length 		1pcs	
2.2.52	<ul style="list-style-type: none"> • "Schuhknecht" wire binding 		1pcs	
2.2.53	<ul style="list-style-type: none"> • Suction ha with Luer-connector 		1pcs	
2.2.54	<ul style="list-style-type: none"> • "Rosen" m Ø 0,5 mm • Curved • 65mm, 2 1/2" total length 		3pcs	
2.2.55	<ul style="list-style-type: none"> • Mikro-Saug Ø 0.7mm, • Gebogen • 65mm Gesamtlänge 		3pcs	
2.2.56	<ul style="list-style-type: none"> • "Rosen" m Ø 1,0mm • Curved • 65mm, 2 1/2" total length 		3pcs	
2.2.57	<ul style="list-style-type: none"> • "Plester" n Ø 1.5mm 		3pcs	
2.2.58	<ul style="list-style-type: none"> • "Plester" s Ø 2,0mm • 195mm, 7 3/4" total length 		1pcs	
2.2.59	<ul style="list-style-type: none"> • "Plester" s Ø 2,5mm • 195mm, 7 3/4" total length 		1pcs	
2.2.60	<ul style="list-style-type: none"> • "Plester" s Ø 3,0mm 		1pcs	

SPECIFICATION: H.T.S. INSTR 0046

REVISED: 29/06/2020

Page 12 of 37

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> • 195mm, 7 ¾" total length 			
2.2.61	<ul style="list-style-type: none"> • Storage tray fo r8 micro ear forceps 		1pcs	
2.2.62	<ul style="list-style-type: none"> • Wire basket for Mini container • 265 x 125 x 50mm 		1pcs	
2.2.63	Endoscopic sinus surgy, devided into diffrents sets, can be combined into 1 set			
2.3 Maxillary Sinus Set x1				
2.3.1	<ul style="list-style-type: none"> • "Backhuas" Curved • Tip 1,5mm • Sharp • 110mm, 4 ¼" total length 		4pcs	
2.3.2	<ul style="list-style-type: none"> • Towel Clan Buttoned tip • 115mm, 4 ½" total length 		4pcs	
2.3.3	<ul style="list-style-type: none"> • Scalpel hand for blades fig. 10-15,40,42 • 125mm, 5" total length 		1pcs	
2.3.4	<ul style="list-style-type: none"> • "Joseph" d sh/sh, curved • 150mm, 6" total length 		1pcs	
2.3.5	<ul style="list-style-type: none"> • "Metzenaba bl/bl, curved • 145mm, 5 ¾" total length 		1pcs	
2.3.6	<ul style="list-style-type: none"> • Surgical sci sh/bl, str, • tip 5.0mm • 145mm, 5 ¾" total length 		1pcs	
2.3.7	<ul style="list-style-type: none"> • Surgical fo str, • Tip 1,25mm • 1x2 teeth • Flat handle • 145mm, 5 ¾" Total length 		2pcs	
2.3.8	<ul style="list-style-type: none"> • "DeBakey" Safety-Pin • Tip 2,0mm • 155mm, 6 1/8" total length 		2pcs	
2.3.9	<ul style="list-style-type: none"> • "Adson-Brostr • Tip 2,2mm • 9x9 teeth • Flat handle 		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> • 120mm, 4 ¾" total length 			
2.3.10	<ul style="list-style-type: none"> • "Gruenwal str, • Tip 2,0mm • Serrated • Flat Handle • 200mm, 8" total length 		2pcs	
2.3.11	<ul style="list-style-type: none"> • "Halsted IV curved • Tip 1,0mm • Serrated Jaw • 125mm, 5" total length 		4pcs	
2.3.12	<ul style="list-style-type: none"> • "Crile-Woc" Straight, • Tip 1,8mm • Needle size 4-6mm • 150mm, 6" total length 		1pcs	
2.3.13	<ul style="list-style-type: none"> • "Hartmann" jaw length 28mm • Tip 6,0mm • 155mm, 6 1/8" total length 		1pcs	
2.3.14	<ul style="list-style-type: none"> • "Killian" na jaw length 56mm • Tip 7,0mm • 140mm, 5 ½" total length 		1pcs	
2.3.15	<ul style="list-style-type: none"> • "Brünings" width of endings 19,5 / 15,2mm • Light cur • 190mm, 7 ½" total length 		1pcs	
2.3.16	<ul style="list-style-type: none"> • "Langenbe 30x30mm • 210mm, 8 ¼" total length 		2pcs	
2.3.17	<ul style="list-style-type: none"> • "Brünings- Inner mouth part with teeth 		1pcs	
2.3.19	<ul style="list-style-type: none"> • "Freer" ele double en. • 3,7/3,7mm wide • Sharp/blunt • 185mm, 7 ¼" total length 		1pcs	
2.3.20	<ul style="list-style-type: none"> • "Cottle" ra curved, • Sharp • 8,0mm wide • 195mm, 7 ¾" total length 		1pcs	
2.3.21	<ul style="list-style-type: none"> • "Sewal" rablunt, 		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> • 5,9mm Wide • 200mm, 8" total length 			
2.3.22	<ul style="list-style-type: none"> • Ritter from Ø 3.0mm • 160mm, 6 ¼" total length 		1 pcs	
2.3.23	<ul style="list-style-type: none"> • Ritter from Ø 5,0mm • 160mm, 6 ¼" total length 		1 pcs	
2.3.24	<ul style="list-style-type: none"> • Gouge straight • Mouth 4mm • 140mm, 5 ½" total length 		1 pcs	
2.3.25	<ul style="list-style-type: none"> • Gouge straight • Mouth 6mm • 140mm, 5 ½" total length 		1 pcs	
2.3.26	<ul style="list-style-type: none"> • Gouge straight • Mouth 8mm • 140mm, 5 ½" total length 		1 pcs	
2.3.27	<ul style="list-style-type: none"> • "Passow" b 2,5 x 2,5mm • 120mm, 4 ¾" total length 		1 pcs	
2.3.28	<ul style="list-style-type: none"> • "Hajek" mahead- Ø 27mm • 140g • 220mm, 8 ¾" total length 		1 pcs	
2.3.29	<ul style="list-style-type: none"> • "Uffenords width 6,0mm • Curved leftwards • 170mm, 6 ¾" total length 		1 pcs	
2.3.30	<ul style="list-style-type: none"> • Uffenords width 6,0mm • Curved rightwards • 170mm, 6 ¾" total length 		1 pcs	
2.3.31	<ul style="list-style-type: none"> • "Coakley" ethmoid currette • 170mm, 6 ¾" total length 		1 pcs	
2.3.32	<ul style="list-style-type: none"> • "Volkman fig. 0 • Mouth 5,2x7.3mm • 170mm, 6 ¾" total length 		1 pcs	
2.3.33	<ul style="list-style-type: none"> • "Kerrison" 90° cutting upwards • Bite 4mm • 85mm, 3 ¼" total of shaft 		1 pcs	
2.3.34	<ul style="list-style-type: none"> • "Kerrison" 90° cutting upwards 		1 pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> Bite 5mm 85mm, 3 ¼" total of shaft 			
2.3.35	<ul style="list-style-type: none"> "Marquard curved 200mm, 8" total length 		1pcs	
2.3.36	<ul style="list-style-type: none"> "Hartmann notch 10,0mm long Tip 3,0mm 215mm, 8 ½" total length 		1pcs	
2.3.37	<ul style="list-style-type: none"> "Heymann angled sideways 175mm, 7" total length 		1pcs	
2.3.38	<ul style="list-style-type: none"> "Blaksley" str. Mouth 7x3mm 110mm, 4 ¼" length of shaft 		1pcs	
2.3.39	<ul style="list-style-type: none"> "Blakesley" str. Mouth 10x4,2mm 110mm, 4 ¼" length of shaft 		1pcs	
2.3.40	<ul style="list-style-type: none"> "Weil-Blake 140° angl. Upwards, fig 3 Mouth 10x4.2mm 110mm, 4 ¼" length of shaft 		1pcs	
2.3.41	<ul style="list-style-type: none"> "Watson-V serrated 120mm, 4 ¾" total length 		1pcs	
2.3.42	<ul style="list-style-type: none"> "Siebenma Ø 2,5mm 130mm, 5 1/8" total length 		1pcs	
2.3.43	<ul style="list-style-type: none"> Nasal sucti width tip 6,5mm With ler hub 180mm, 7 1/8" total length 		1pcs	
2.3.44	<ul style="list-style-type: none"> Wire baske with fall handle 540x250x50mm 		1pcs	
2.4	FRONTAL SINUS SET x1			
2.4.1	<ul style="list-style-type: none"> "Backhaus" curved, Tip 1,5mm Sharp 110mm, 4 ¼" total length 		4 pcs	
2.4.2	<ul style="list-style-type: none"> Towel clan buttoned tip 115mm, 4 ½" total length 		4pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.4.3	<ul style="list-style-type: none"> Scalpel han for blades fig, 10-15, 40,42 125mm, 5" total length 		1pcs	
2.4.4	<ul style="list-style-type: none"> "Joseph" d. sh/sh Curved 		1pcs	
2.4.5	<ul style="list-style-type: none"> 150mm, 6" total length "Metzenba" bl/bl 		1pcs	
2.4.6	<ul style="list-style-type: none"> Curved 145mm, 5 3/4" total length 		1pcs	
2.4.7	<ul style="list-style-type: none"> Surgical sci. sh/bl, str Tip 5,0mm 145mm, 5 3/4" total length 		1pcs	
2.4.8	<ul style="list-style-type: none"> Surgical for str, Tip 1,25mm 1x2 teeth Flat handle 145mm, 5 3/4" total length 		2pcs	
2.4.9	<ul style="list-style-type: none"> "DeBakey" Safety-Pin, Tip 2,0mm 155mm, 6 1/8" total length 		2pcs	
2.4.10	<ul style="list-style-type: none"> "Adson-Bru str Tip 2,2mm, 9x9 Teeth Flat Handle 120mm, 4 3/4" total length 		1pcs	
2.4.11	<ul style="list-style-type: none"> "Gruenwal str Tip 2,0mm Serrated Flat handle 200mm, 8" total length 		2pcs	
2.4.12	<ul style="list-style-type: none"> "Crile-Woc" straight Tip 1,8mm Needle Size 4-6mm 150mm, 6" total length 		1pcs	
2.4.13	<ul style="list-style-type: none"> "Halsted-IV" curved, Tip 1,0mm Serrated Jaw 		4pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> • 125mm, 5" total length 			
2.4.14	<ul style="list-style-type: none"> • "Hartmann jaw length 28mm • Tip 6,0mm • 155mm, 6 1/8" total length 		1pcs	
2.4.15	<ul style="list-style-type: none"> • "Killian" na Jaw length 56mm • Tip 7,0mm • 140mm, 5 1/2" total length 		1pcs	
2.4.16	<ul style="list-style-type: none"> • "Langenbe 30x10mm • 210mm, 8 1/4" total length 		2pcs	
2.4.17	<ul style="list-style-type: none"> • "Freer" ele double en 3,7/3,7mm wide • Sharp/blunt • 185mm, 7 1/4" total length 		1pcs	
2.4.18	<ul style="list-style-type: none"> • "Cottle" ra curved • Sharp • 8,0mm wide • 195mm, 7 3/4" total length 		1pcs	
2.4.19	<ul style="list-style-type: none"> • "Sewal" ra blunt, • 5,9mm wide • 200mm, 8" total length 		1pcs	
2.4.20	<ul style="list-style-type: none"> • Ritter from Ø 2,5mm • 160mm, 6 1/4" total length 		1pcs	
2.4.21	<ul style="list-style-type: none"> • "ritter from Ø 4,0mm • 160mm, 6 1/4" total length 		1pcs	
2.4.22	<ul style="list-style-type: none"> • Ritter from Ø 5,0mm • 160mm, 6 1/4" total length 		1pcs	
2.4.23	<ul style="list-style-type: none"> • Gouge straight • Mouth 4mm • 140mm, 5 1/2" total length 		1pcs	
2.4.24	<ul style="list-style-type: none"> • Gouge straight • Mouth 6mm • 140mm, 5 1/2" total length 		1pcs	
2.4.25	<ul style="list-style-type: none"> • Gouge straight • Mouth 8mm • 140mm, 5 1/2" total length 		1pcs	
2.4.26	<ul style="list-style-type: none"> • "Hajek" mahead Ø 27mm, 140g 		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> • 220mm, 8 ¾" total length 			
2.4.27	<ul style="list-style-type: none"> • "Halle" bon fig. 00 • Mouth 4,4mm • Malleable • 210m, 8 ¼" total length 		1 pcs	
2.4.28	<ul style="list-style-type: none"> • "Halle" bon fig. 0 • Mouth 5,2mm • Malleable • 210m, 8 ¼" total length 		1 pcs	
2.4.29	<ul style="list-style-type: none"> • "Volkman fig. 0 • Mouth 5,2x7,3mm • 170mm, 6 ¾" total length 		1 pcs	
2.4.30	<ul style="list-style-type: none"> • "Hajek-Kof 90° cut upw. • Bite 4,0mm • 140mm, 5 ½" length of shaft 		1 pcs	
2.4.31	<ul style="list-style-type: none"> • "Marquard Curved • 200mm,8" total length 		1 pcs	
2.4.32	<ul style="list-style-type: none"> • "Hartmann Notch 10,0 mm long • Tip 3,0mm • 215mm, 8 ½" total length 		1 pcs	
2.4.33	<ul style="list-style-type: none"> • "Blakesley" str • Mouth 10x4,2mm • 110mm, 4 ¼" length of shaft 		1 pcs	
2.4.34	<ul style="list-style-type: none"> • "Weil-Blake 140° angle. Upwards • Mouth 10x1,2mm • 110mm, 4 ¼" length of shaft 		1 pcs	
2.4.35	<ul style="list-style-type: none"> • "Watson-V serrated • 120mm, 4 ¾" total length 		1 pcs	
2.4.36	<ul style="list-style-type: none"> • Nasal sucti width tip 6,5mm • With luer hob • 180mm, 7 1/8" total length 		1 pcs	
2.4.37	<ul style="list-style-type: none"> • "Blakslet" str • Mouth 10x4,2mm • 110mm, 4 ¼" length of shaft 		1 pcs	
2.4.38	<ul style="list-style-type: none"> • "Weil-Blake 140° angl. Upwards 		1 pcs	

SPECIFICATION: H.T.S. INSTR 0046

REVISED: 29/06/2020

Page 19 of 37

Ref	Description	Size	Quantity	Price Inclusive (Inc)
	<ul style="list-style-type: none"> Mouth 10x4,2mm 110mm, 4 ¼" length of shaft 			
2.4.39	<ul style="list-style-type: none"> "Watson-V serrated 120mm, 4 ¾" total length 		1pcs	
2.4.40	<ul style="list-style-type: none"> Nasal sucti width tip 6,5mm With luer hub 180mm, 7 1/8" total length 		1pcs	
2.4.41	<ul style="list-style-type: none"> "Hajek" irr tip ø 2,0mm 165mm, 6 ½" total length 		1pcs	
2.4.42	<ul style="list-style-type: none"> Wire baske with fall handle 540x250x50mm 		1pcs	
ETHMOID NASAL SET x1				
2.5.1	<ul style="list-style-type: none"> "Backhaus" Curved Tip 1,5mm Sharp 110mm, 4 ¼" total length 		4pcs	
2.5.2	<ul style="list-style-type: none"> Towel clan button tip 115mm, 4 ½" Total length 		2pcs	
2.5.3	<ul style="list-style-type: none"> "Hartmann jaw length 28mm Tip 6,0mm 155mm, 6 1/8" total length 		1pcs	
2.5.4	<ul style="list-style-type: none"> "Killian" na jaw length 56mm Tip 7,0mm 140mm, 5 ½" total length 		1pcs	
2.5.5	<ul style="list-style-type: none"> "Gruenwal" str Tip 2,0mm Serrated Flat handle 200mm, 8" total length 		1pcs	
2.5.6	<ul style="list-style-type: none"> "Hartmann notch 10,0mm long Tip 3.0mm 215mm, 8 ½" total length 		1pcs	
2.5.7	<ul style="list-style-type: none"> "Brünings" septum knife 160mm, 6 ¼" total length 		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.5.8	<ul style="list-style-type: none"> • "Freer" ele double en. • 3,7x3,7mm wide • Sharp/Blunt • 185mm, 7 ¼" total length 		1pcs	
2.5.9	<ul style="list-style-type: none"> • Nasal polyp knee angled • 250mm, 10" total length 		1pcs	
2.5.10	<ul style="list-style-type: none"> • Wire loop Ø 0,3mm • 10/pckg 		1pac	
2.5.11	<ul style="list-style-type: none"> • Conchoton durchschneidend • Maul 10x2mm • 120mm Schaftänge 		1pcs	
2.5.12	<ul style="list-style-type: none"> • "Blakesley" str. • Figure 1 • Mouth 8x3,6mm • 110mm, 4 ¼" length of shaft 		1pcs	
2.5.13	<ul style="list-style-type: none"> • "Blakesley" str • Figure 3 • Mouth 11x4,8mm • 110mm, 4 ¼" length of shaft 		1pcs	
2.5.14	<ul style="list-style-type: none"> • "Weil-Blak" 140° angl. Upwards • Mouth 10x4,2mm • 110mm, 4 ¼" length of shaft 		1pcs	
2.5.15	<ul style="list-style-type: none"> • "Halle" Boi fig. 00 • Mouth 4,4mm • Malleable • 210mm, 8 ¼" total length 		1pcs	
2.5.16	<ul style="list-style-type: none"> • "Fergusson" Ø 3,0mm = 9 Charrier • 11mm, 4 ¼" working length 		1pcs	
2.5.17	<ul style="list-style-type: none"> • "Fergusson" Ø 4,0mm = 12 charrier • 110mm, 4 ¼" working length 		1pcs	
2.5.18	Killian Nasal speculum different sizes			
2.5.19	• Size #1	35mm	1pcs	
2.5.20	• Size #2	50 mm	1pcs	
2.5.21	• Size #3	75 mm	1pcs	
2.5.22	• Size #4	90mm	1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.5.23	• Ball Probe Double Ended Ø2mm and Ø 1.2mm	19cm	3 pcs	
2.5.24	• Lucae Packing Forceps	14cm	5pcs	
2.5.25	• Tilley Packing Forceps	13cm	5pcs	
2.5.26	• Dental Syringe		6pcs	
2.5.27	• Left antrum punch, backward cutting, Ø2.5mm	10cm	2pcs	
2.5.28	• Right antrum punch, backward cutting, Ø2.5mm	10cm	2pcs	
2.5.29	• Gruenwald Nasal Cutting Forceps, straight, through-cutting, extra tissue sparing	13cm	3pcs	
2.5.30	•Sphenoid Punch Straight Ø3.5mm	16cm	2pcs	
2.5.31	• Nasal Left Sided Scissors	13.5cm	1pcs	
2.5.32	• Nasal Right Sided Scissors	13.5cm	1pcs	
2.5.18	• Wire basket with handle		1pcs	
2.5.18	• 255x245x70mm		1pcs	
	SPHENOID NASAL SET x1			
2.6.1	• "Backhaus" curved		4pcs	
2.6.1	• Tip 1,5mm		4pcs	
	• Sharp			
2.6.2	• 110mm, 4 ¼" total length		2pcs	
2.6.2	• Towel clan buttoned tip			
2.6.2	• 115mm, 4 ½" total length		2pcs	
2.6.3	• "Hartmann jaw length 28mm		1pcs	
2.6.3	• Tip 6,0mm		1pcs	
2.6.4	• 155mm, 6 1/8" total length		1pcs	
	• "Killian na jaw length 56mm			
2.6.4	• Tip 7,0mm		1pcs	
2.6.5	• 140mm, 5 ½" total length		1pcs	
	• "killian" na jaw lengh 75mm			
2.6.5	• Tip 7,0mm		1pcs	
2.6.6	• 140mm, 5 ½" total length		1pcs	
	• "Gruenwal str.			
2.6.6	• Tip 2,0mm		1pcs	
2.6.7	• Serrated		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> Flat handle 200mm, 8" total length 			
2.6.7	<ul style="list-style-type: none"> "Hartmann notch 10,0mm long Tip 3,0mm 		1pcs	
2.6.8	<ul style="list-style-type: none"> 215mm, 8 ½" total length "Brünings" septum knife 		1pcs	
2.6.8	<ul style="list-style-type: none"> 160mm, 6 ¼" Total length 		1pcs	
2.6.9	<ul style="list-style-type: none"> "Freer" ele doble en. 3,7/3,7mm wide Sharp/Blunt 		1pcs	
2.6.10	<ul style="list-style-type: none"> 185mm, 7 ¼" total length 		1pcs	
2.6.10	<ul style="list-style-type: none"> "Freer" sepstraight, 6,0mm wide 		1pcs	
2.6.11	<ul style="list-style-type: none"> 150mm 6" total length "Hajek" mahead-Ø 27mm 		1pcs	
2.6.11	<ul style="list-style-type: none"> 140g 		1pcs	
2.6.12	<ul style="list-style-type: none"> 220mm, 8 ¾" total length "Hajek-KoF" 90° cut. Upw. Figure 1 		1pcs	
2.6.12	<ul style="list-style-type: none"> Bite 3,3mm 		1pcs	
	<ul style="list-style-type: none"> 140mm, 5 ½" length of shaft 			
2.6.13	<ul style="list-style-type: none"> "Halle" boi fig 00 		1pcs	
2.6.13	<ul style="list-style-type: none"> Mouth 4,4mm 		1pcs	
2.6.14	<ul style="list-style-type: none"> Malleable 210mm, 8 ¼" total length 		1pcs	
2.6.14	<ul style="list-style-type: none"> "Fergusson" Ø 3,0mm = 9 charrier 		1pcs	
2.6.15	<ul style="list-style-type: none"> 110mm, 4 ¼" working length Wire basket with fall handle 		1pcs	
2.6.15	<ul style="list-style-type: none"> 255x245x70mm 		1pcs	
2.7.1	<ul style="list-style-type: none"> "Backhause" curved 		4pcs	
2.7.1	<ul style="list-style-type: none"> Tip 1,5mm 		4pcs	
2.7.2	<ul style="list-style-type: none"> Sharp 11mm, 4 ¼" total length 		2pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> Towle clan button tip 			
2.7.2	<ul style="list-style-type: none"> 115mm, 4 1/2" total length 		2pcs	
2.7.3	<ul style="list-style-type: none"> "Hartmann jaw length 28mm 		1pcs	
2.7.3	<ul style="list-style-type: none"> Tip 6,0mm 		1pcs	
2.7.4	<ul style="list-style-type: none"> 155mm, 6 1/8" total length 		1pcs	
	<ul style="list-style-type: none"> "Killian" najaw length 56mm 			
2.7.4	<ul style="list-style-type: none"> Tip 7,0mm 		1pcs	
2.7.5	<ul style="list-style-type: none"> 140mm, 5 1/2" total length 		1pcs	
	<ul style="list-style-type: none"> "Gruenwal" str. 			
2.7.5	<ul style="list-style-type: none"> Tip 2,0mm 		1pcs	
2.7.6	<ul style="list-style-type: none"> Serrated Flat handle 200mm, 8" total length 		1pcs	
	<ul style="list-style-type: none"> "Hartmann notch 10,0mm long 			
2.7.6	<ul style="list-style-type: none"> Tip 3,0mm 		1pcs	
2.7.7	<ul style="list-style-type: none"> 215mm, 8 1/2" total length 		1pcs	
	<ul style="list-style-type: none"> "Brünings" septum knife 			
2.7.7	<ul style="list-style-type: none"> 160mm, 6 1/4" total length 		1pcs	
2.7.8	<ul style="list-style-type: none"> "Freer" ele double en 3,7/3,7 mm wide 		1pcs	
2.7.8				
	<ul style="list-style-type: none"> Sharp/Blunt 			
	<ul style="list-style-type: none"> 185mm, 7 1/4" total length 			
2.7.9	<ul style="list-style-type: none"> "Heymann angled sideways 		1pcs	
	<ul style="list-style-type: none"> 175mm, 7" total length 			
2.7.9			1pcs	
2.7.10	<ul style="list-style-type: none"> "Struycken mouth 0,7x19mm 	1pcs		
2.7.10	<ul style="list-style-type: none"> 120mm, 4 3/4" length of shaft 		1pcs	
2.7.11	<ul style="list-style-type: none"> "Grüwald intersected 		1pcs	
	<ul style="list-style-type: none"> Mouth 12x2,5mm 			
2.7.11	<ul style="list-style-type: none"> 120mm, 4 3/4" length of shaft 		1pcs	
2.7.12	<ul style="list-style-type: none"> "Freer" chi curved 			
2.7.12	<ul style="list-style-type: none"> 160mm, 6 1/4" total length 		1pcs	
2.7.13	<ul style="list-style-type: none"> "Hajek" mahead-Ø 27mm 		1pcs	
	<ul style="list-style-type: none"> 140g 			
2.7.13	<ul style="list-style-type: none"> 22mm, 8 3/4" total length 		1pcs	
2.7.14	<ul style="list-style-type: none"> Antrum rasharp 		1pcs	
2.7.14	<ul style="list-style-type: none"> 180mm, 7 1/8" long 		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.7.15	<ul style="list-style-type: none"> "Sewal" rablunt, 		1 pcs	
2.7.15	<ul style="list-style-type: none"> 5,9mm Wide 		1 pcs	
2.7.16	<ul style="list-style-type: none"> 200mm, 8" total length 		1 pcs	
	<ul style="list-style-type: none"> "Hajek-Kof 90" cutt.upw 			
2.7.16	<ul style="list-style-type: none"> Figure 1 		1 pcs	
2.7.17	<ul style="list-style-type: none"> Bite 3,3mm 		1 pcs	
	<ul style="list-style-type: none"> 140mm, 5 1/2" length of shaft 			
	<ul style="list-style-type: none"> "Coakley" ethmoid curette 			
2.7.17	<ul style="list-style-type: none"> 170mm, 6 3/4" total length 		1 pcs	
2.7.18	<ul style="list-style-type: none"> "Halle" boi mouth 4,4mm 		1 pcs	
	<ul style="list-style-type: none"> Malleable 			
2.7.18	<ul style="list-style-type: none"> 210mm, 8 1/4" total length 		1 pcs	
2.7.19	<ul style="list-style-type: none"> "Fergusson" Ø 5,0mm = 15charrier 		1 pcs	
	<ul style="list-style-type: none"> 110mm, 4 1/4" working length 			
2.7.20	<ul style="list-style-type: none"> Suction bipolar forceps and cables for sinonasal cautery 		2 pcs	
2.7.21	<ul style="list-style-type: none"> Ligaclip applicator for SPA clipping 		2 pcs	
	<ul style="list-style-type: none"> Wire basket with fall andle 			
2.7.22	<ul style="list-style-type: none"> 405c255x40cm 		1 pcs	
	SET FOR NASAL FRACTURE x1			
2.8.1	<ul style="list-style-type: none"> "Hartmann" Jaw length 28mm 		1 pcs	
	<ul style="list-style-type: none"> Tip 6,0mm 			
2.8.1			1 pcs	
	<ul style="list-style-type: none"> 155mm, 6 1/8" total length 			
2.8.2	<ul style="list-style-type: none"> "Killian" na jaw length 56mm, 		1 pcs	
	<ul style="list-style-type: none"> Tip 7,0mm 			
2.8.2			1 pcs	
2.8.3	<ul style="list-style-type: none"> 140mm, 5 1/2" total legth 		1 pcs	
	<ul style="list-style-type: none"> "Fergusson" Ø 3,0mm = 9 charrier 			
2.8.3	<ul style="list-style-type: none"> 110mm, 4 1/4" working length 			
2.8.4	<ul style="list-style-type: none"> Nose fracture reconstructor boles 		1 pcs	
	<ul style="list-style-type: none"> Oval 			
2.8.4	<ul style="list-style-type: none"> 180mm, 7 1/8" total length 		1 pcs	
2.8.5	<ul style="list-style-type: none"> "Cottle-Walsham" septum forceps 		1 pcs	
	<ul style="list-style-type: none"> 220mm, 8 3/4" total length 			
2.8.5			1 pcs	
2.8.6	<ul style="list-style-type: none"> "Gruenwal str 		1 pcs	
	<ul style="list-style-type: none"> Tip 2,0mm 			
2.8.6			1 pcs	
2.8.7	<ul style="list-style-type: none"> Serrated 		1 pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> Flat Handle 200mm, 8" total length 			
2.8.7	<ul style="list-style-type: none"> "Brünings" septum knife 		1pcs	
2.8.8	<ul style="list-style-type: none"> 160mm, 6 ¼" total length "Freer" ele double en 3,7/3,7mm wide 		1pcs	
2.8.8	<ul style="list-style-type: none"> Sharp/Blunt 		1pcs	
2.8.9	<ul style="list-style-type: none"> 185mm, 7 ¼" total length Blakesley" str. Figure 3 		1pcs	
2.8.9	<ul style="list-style-type: none"> Mouth 11x4.8mm 		1pcs	
2.8.10	<ul style="list-style-type: none"> 110mm, 4 ¼" length of shaft "Adson- Bro" str 		1pcs	
2.8.10	<ul style="list-style-type: none"> Tip 2,2mm 		1pcs	
2.8.11	<ul style="list-style-type: none"> 9x9 teeth Flat handle 120mm, 4 ¾" total length 		1pcs	
2.8.11	<ul style="list-style-type: none"> Needle holder a. 		1pcs	
2.8.12	<ul style="list-style-type: none"> Senning 170mm, 6 ½" total length 		1pcs	
2.8.12	<ul style="list-style-type: none"> Iris- and lig sh./sh Curved 26mm blade 		1pcs	
2.8.13	<ul style="list-style-type: none"> 110mm, 4 ¼" total length 			
2.8.13	<ul style="list-style-type: none"> Wire basket with fall handle 			
2.8.13	<ul style="list-style-type: none"> 255x245x70mm 1pcs 			
MICRO-ENDOLARYNGECTOMY KLEINSASSER SET x1				
2.9.1	<ul style="list-style-type: none"> Operation for adults 		1pcs	
2.9.1	<ul style="list-style-type: none"> Large 		1pcs	
2.9.2	<ul style="list-style-type: none"> 135mm, 5 1/3" total length Operation for adults 		1pcs	
2.9.2	<ul style="list-style-type: none"> Large 		1pcs	
2.9.3	<ul style="list-style-type: none"> 135mm, 5 1/3" total length Operation for youth, 		1pcs	
2.9.3	<ul style="list-style-type: none"> Medium 		1pcs	
2.9.4	<ul style="list-style-type: none"> 152mm, 6" total length Operation for children 		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.9.4	• 135mm, 5 1/3" total length		1pcs	
2.9.5	• Fibre Optic Large		1pcs	
2.9.6	• Fibre Optic small		1pcs	
2.9.7	• Teeth protector		1pcs	
2.9.8	• Chest supp complete		1pcs	
2.9.8	• With laryngosc.		1pcs	
2.9.9	• Holder		1pcs	
2.9.9	• Micro laryn straight		1pcs	
2.9.10	• Working length 250mm		1pcs	
2.9.10	• Micor larynx curved to left		1pcs	
2.9.10	• Working Length 250mm		1pcs	
2.9.11	• Micro larynx to right curved		1pcs	
2.9.11	• 255mm, 10 1/8" total length		1pcs	
2.9.12	• Micro larynx straight		1pcs	
2.9.12	• 250mm, 10" long		1pcs	
2.9.13	• Micro larynx curved		1pcs	
2.9.13	• 250mm, 10" long		1pcs	
2.9.14	• Micro larynx right curved		1pcs	
2.9.14	• 250mm, 10" long		1pcs	
2.9.15	• Micro laryngeal forceps UP-curved		1pcs	
2.9.15	• 250mm, 10" long		1pcs	
2.9.16	• Micro larynx straight		1pcs	
2.9.16	• 250mm, 10" total length		1pcs	
2.9.17	• Micro laryn angled left		1pcs	
2.9.17	• 250mm, 10" total length		1pcs	
2.9.18	• Micro laryn curved left		1pcs	
2.9.18	• 250mm, 10" total length		1pcs	
2.9.19	• Micro laryn 45° angled upwards		1pcs	
2.9.19	• 250mm, 10" total length		1pcs	
2.9.20	• Micor laryn 90° angled		1pcs	
2.9.20	• 260mm, 10 1/4" working length		1pcs	
2.9.21	• Suction car Ø 2,0mm		1pcs	
2.9.21	• 250mm, 10" total length		1pcs	
2.9.22	• Suction car Ø 2,5mm		1pcs	
2.9.22	• 250mm, 10" total length		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.9.23	<ul style="list-style-type: none"> Suction car Ø 3mm 		1pcs	
2.9.23	<ul style="list-style-type: none"> 250mm, 10" total length 		1pcs	
2.9.24	<ul style="list-style-type: none"> Laryngeal for handle HA3030 		1pcs	
2.9.24	<ul style="list-style-type: none"> 250mm, 10" total length 		1pcs	
2.9.25	<ul style="list-style-type: none"> Round cut 45° 		1pcs	
2.9.25	<ul style="list-style-type: none"> Angled downwards 		1pcs	
2.9.26	<ul style="list-style-type: none"> 250mm, 10" total length Micro-laryn shaped 		1pcs	
2.9.27	<ul style="list-style-type: none"> Handle for laryngology instruments 		1pcs	
2.9.28	<ul style="list-style-type: none"> Wire basket with fall handle 		1pcs	
2.9.28	<ul style="list-style-type: none"> 405x255x50mm 		1pcs	
	MYRINGOTOMY and GROMMET X5			1pcs
2.10.1	<ul style="list-style-type: none"> "Hartmann" Ø 4,0mm 			
2.10.2	<ul style="list-style-type: none"> "Hartmann" Ø 5,0mm 		1pcs	
2.10.3	<ul style="list-style-type: none"> "Hartmann" Ø 7,0mm 		1pcs	
2.10.4	<ul style="list-style-type: none"> "Hartman straight, 0,8x6mm 		1pcs	
2.10.4	<ul style="list-style-type: none"> 80mm working length 		1pcs	
2.10.5	<ul style="list-style-type: none"> "Lucae" for str 		1pcs	
2.10.5	<ul style="list-style-type: none"> Tip 1,0 mm 		1pcs	
2.10.6	<ul style="list-style-type: none"> Serrated Flat Handle 140mm, 5 ½" total length 		1pcs	
2.10.6	<ul style="list-style-type: none"> "Buck" ear fig. 1 		1pcs	
2.10.7	<ul style="list-style-type: none"> Curved Sharp 150mm, 6" length 		1pcs	
2.10.7	<ul style="list-style-type: none"> Sichelmess leicht gebogen 		1pcs	
2.10.8	<ul style="list-style-type: none"> 155mm Gesamtlänge 		1pcs	
2.10.8	<ul style="list-style-type: none"> Micro earl 90° angled, 		1pcs	
2.10.9	<ul style="list-style-type: none"> 0,8mm 160mm, 6 ¼" total length 		1pcs	
2.10.9	<ul style="list-style-type: none"> "Farrell" cc Ø 1,2mm 		1pcs	
2.10.10	<ul style="list-style-type: none"> Round serrated end 110mm, 4 ¼ total length 		1U	
2.10.10	<ul style="list-style-type: none"> Suction set with 2 Rosen suction Channels 			

SPECIFICATION: H.T.S. INSTR 0046

REVISED: 29/06/2020

Page 28 of 37

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.10.10	• 0,5mm/0,7mm/1mm/1,2mm		1U	
2.10.11	• "Fergusson" Ø 1,5mm = 5 charrier		1pcs	
2.10.11	• W. finger cut-off		1pcs	
2.10.12	• 110mm, 4 ¼" working length		1pcs	
2.10.12	• Mini Conta grau			
2.10.12	• Deckel perfriert Wanne Nicht		1pcs	
2.10.13	• 315x142x70mm		1pcs	
2.10.13	• Wire basket for mini container			
2.10.13	• 265x125x50mm		1pcs	
2.10.14	• Alligator en 0,8x9,0mm		1pcs	
2.10.14	• 95mm working length		1pcs	
2.10.15	• "Wagener" probe ended		1pcs	
2.10.17	• 150mm, 6" total length		1pcs	
2.10.17	Jobson Horne probe			
2.10.18	Ear knife (myringotomy knife)		1pcs	
2.10.19	Ear forceps duckbill flat serrated jaws		1pcs	
	NECK Set X1			
	• "Maier" sp with lock			
	• Curved			
2.11.1	• 265mm, 10 ½" total length			2pcs
2.11.1	• "Backhaus" curved		2pcs	
2.11.2	• Tip 1,5mm		4pcs	
	• Sharp			
2.11.2	• 110mm, 4 ¼" total length		4pcs	
2.11.3	• Towel clan button tip		4pcs	
	• 115mm, 4 ½" total length			
2.11.3	• Scalpel han for blades fig. 18-36			
	• 135mm, 5 ¼" total length			
2.11.4	• Sca;pel han for blades fig. 10-15, 40, 42		1pcs	
2.11.4	• 125mm, 5" total length		1pcs	
2.11.5	• "Metzenba" bl./bl.		1pcs	
2.11.5	• Curved		1pcs	
2.11.6	• 145mm, 5 ¾" total length		1pcs	
2.11.6	• "Matzenba" bl./bl. Cur		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> • 1x2 Theeth 			
2.11.16	<ul style="list-style-type: none"> • Serrated jaw • 125mm, 5" total length 		6pcs	
2.11.17	<ul style="list-style-type: none"> • "Peau" hae curved • Tip 2,5mm, • Serrated jaw 		6pcs	
2.11.17	<ul style="list-style-type: none"> • 140mm, 5 1/2" total length 		6pcs	
2.11.18	<ul style="list-style-type: none"> • "Kocher" h curved • Tip 2,0mm • 1x2 Teeth 		6pcs	
2.11.18	<ul style="list-style-type: none"> • Delicate • 140mm, 5 1/2" total length 		6pcs	
2.11.19	<ul style="list-style-type: none"> • "Halstead" I straight • Tip 1,7mm • Serrated jaw 		4pcs	
2.11.19	<ul style="list-style-type: none"> • 185mm, 7 1/4" total length 		4pcs	
2.11.20	<ul style="list-style-type: none"> • "Baby-Mix" curved • Tip 1,4mm • Serrated 		2pcs	
2.11.20	<ul style="list-style-type: none"> • 180mm, 7 1/8" total length 		2pcs	
2.11.21	<ul style="list-style-type: none"> • "Braun" tis • 2x2 Teeth 		1pcs	
2.11.21	<ul style="list-style-type: none"> • 155mm, 6 1/8" total length 		1pcs	
2.11.22	<ul style="list-style-type: none"> • "Czerny" u • 4x4 Teeth 		1pcs	
2.11.22	<ul style="list-style-type: none"> • Straight 		1pcs	
2.11.22	<ul style="list-style-type: none"> • 11mm Wide • 200mm, 8" total length 		1pcs	
2.11.23	<ul style="list-style-type: none"> • "Crile-Woc" straight • Tip 1,8mm • Needle size 4-6mm 		1pcs	
2.11.23	<ul style="list-style-type: none"> • 150mm, 6" total length 		1pcs	
2.11.24	<ul style="list-style-type: none"> • "Hegar-Ma" Straight • Tip 2,8mm • Needle size 1-4mm 		2pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
2.11.24	<ul style="list-style-type: none"> • 205mm, 8 1/8" total length 		2pcs	
2.11.25	<ul style="list-style-type: none"> • "DeBakey" straight • Mouth 1,8mm • Serrated jaw 		1pcs	
2.11.25	<ul style="list-style-type: none"> • 180mm, 7 1/8" total length 		1pcs	
2.11.26	<ul style="list-style-type: none"> • Wound ret small curve • 1 Tooth • Sh 		2pcs	
2.11.26	<ul style="list-style-type: none"> • 165mm, 6 1/2" total length 		2pcs	
2.11.27	<ul style="list-style-type: none"> • Retractor • Sharp • 165mm, 6 1/2" total length 		2pcs	
2.11.27	<ul style="list-style-type: none"> • "Volkman" 4 teeth 		2pcs	
2.11.28	<ul style="list-style-type: none"> • 8,5x19mm • Semi-sharp 		2pcs	
2.11.28	<ul style="list-style-type: none"> • 220mm, 8 3/4" total length 		2pcs	
2.11.29	<ul style="list-style-type: none"> • "Langenbe" 30x14mm 		2pcs	
2.11.29	<ul style="list-style-type: none"> • 210mm, 8 1/4" total length • "Langenbe" blunt 		2pcs	
2.11.30	<ul style="list-style-type: none"> • Blade 40x13mm 		2pcs	
2.11.30	<ul style="list-style-type: none"> • 210mm, 8 1/4" total length 		2pcs	
2.11.30	<ul style="list-style-type: none"> • "Adson-Ba with joint 		2pcs	
2.11.31	<ul style="list-style-type: none"> • Blunt • 3/4 Teeth 		1pcs	
2.11.31	<ul style="list-style-type: none"> • 140mm, 5 1/2" total length 		1pcs	
2.11.32	<ul style="list-style-type: none"> • "Adson-Ba with joint 		1pcs	
2.11.32	<ul style="list-style-type: none"> • Blunt • 4/4 Teeth 			
2.11.32	<ul style="list-style-type: none"> • 190mm, 7 1/2" total length 			
2.11.33	<ul style="list-style-type: none"> • "Freer" ele double en • 3,7/3,7mm wide • Sharp/blunt 		1pcs	
2.11.33	<ul style="list-style-type: none"> • 185mm, 7 1/4" total length 		1pcs	
2.11.34	<ul style="list-style-type: none"> • "Zaufal-Jar" curved • 3x15mm jaw 		1pcs	

Ref	Description	Size	Quantity	Price inclusive (Inc)
	<ul style="list-style-type: none"> 180mm, 7 1/8" total length 			
2.11.34 2.11.35	<ul style="list-style-type: none"> "Killian" bo angulated to the left 200mm, 8" total length 		1pcs 1pcs	
2.11.35 2.11.36	<ul style="list-style-type: none"> "Fergusson Ø 5,0mm = 15 charrier 110mm, 4 1/4" working length 		1pcs 2pcs	
2.11.36 2.11.37	<ul style="list-style-type: none"> Inner case perforated Ø 65mm 		2pcs 1pcs	
2.11.37 2.11.38	<ul style="list-style-type: none"> Laborschal B4, Capacity 0,16L Ø 85mm 		1pcs 1pcs	
2.11.38 2.11.39	<ul style="list-style-type: none"> 40 mm Höhe Laborschal B6 Capacity 0,4 L Ø 110mm 		1pcs 1pcs	
2.11.39 2.11.40	<ul style="list-style-type: none"> 55mm Höhe Kidney tray Capacity 0,50 L h\Height 39mm 		1pcs 1pcs	
2.11.40 2.11.41	<ul style="list-style-type: none"> 250mm, 10" total length "Redon" gv carr, 8 Ø 2,7mm Slightly Curved 		1pcs 1pcs	
2.11.41 2.11.42	<ul style="list-style-type: none"> 180mm, 7 1/8" total length "Redon" gv carr, 10 Ø 		1pcs 1pcs	
2.11.42	<ul style="list-style-type: none"> 3,3mm Slightly Curved 180mm, 7 1/8" total length 		1pcs	
2.11.43	<ul style="list-style-type: none"> Tray for au with fall handle 485x255x50mm 		1pcs	
2.11.43 2.11.44	<ul style="list-style-type: none"> Paper filter half-, middle- and full-size container Single-use, packg./ 100pcs. Ø 20 		1pcs 1pcs	
2.11.44 2.11.45	<ul style="list-style-type: none"> "Jpseph" d sh./sh Curved 150mm, 6" total length 		1pcs 1pcs	

Ref	Description	Size	Quantity	Price Inclusive (Inc)
2.11.45	<ul style="list-style-type: none"> • "Adson-Bro str. 		1pcs	
2.11.46	<ul style="list-style-type: none"> • Tip 2,2mm • 9x9 Teeth • Flat handle • 120mm, 4 3/4" total length 		2pcs	
2.11.46	<ul style="list-style-type: none"> • "Kosher" n sharp 		2pcs	
2.11.47	<ul style="list-style-type: none"> • Blade 15x1,0mm • 220mm, 8 3/4" total length 		1pcs	
2.11.47	<ul style="list-style-type: none"> • Cushing wc blunt 		1pcs	
2.11.48	<ul style="list-style-type: none"> • 1 Blade 9x10mm • 200mm, 8" total length 		1pcs	
2.11.48	<ul style="list-style-type: none"> • Schoenborn retractor 		1pcs	
2.11.49	<ul style="list-style-type: none"> • 200mm, 8" t.long • "Plester" ra 8,0mm wide 		1pcs	
2.11.49	<ul style="list-style-type: none"> • 170mm, 6 3/4" total length 		1pcs	
			1pcs	

MOUTH GAGS x1 each

2.11.50	<ul style="list-style-type: none"> • Mouth gag Kilner Doughty 		1 piece	
2.11.51	<ul style="list-style-type: none"> • Mouth gag Dingman 		1 piece	

BIDDER'S COMMENTS:

MOUTH GAGS

Mouth Gag Dingman

Kilner Doughty

SPECIFICATION: H.T.S. INSTR 0046

REVISED: 29/06/2020

Page 34 of 37

DETAILED TECHNICAL SPECIFICATION

GENERAL INFORMATION REQUIRED

FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

Make: _____

Model Number / Part Number for: _____

Country of Origin _____

Final Bid / Quotation Price inclusive of V.A.T. _____

Local (KwaZulu-Natal) Agent _____

Delivery Period _____

R S A Import Permit Holder _____

BIDDER _____

SIGNATURE _____

DATE _____

ADDRESS _____

TELEPHONE NO. _____

FAX NO. _____

CONTACT PERSON
(PLEASE PRINT) _____