

 GAUTENG PROVINCE PROVINCIAL TREASURY REPUBLIC OF SOUTH AFRICA	PROVINCIAL SUPPLY CHAIN MANAGEMENT	
	PRICING SCHEDULE – NON - FIRM PRICES (PURCHASES)	Page: 1 of 4

NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

NAME OF THE BIDDER		BID NUMBER	
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CLOSING TIME		CLOSING DATE	
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OFFER TO BE VALID FOR		DAYS FROM THE CLOSING DATE OF BID
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ITEM NO	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY ** (ALL APPLICABLE TAXES INCLUDED)

REQUIRED BY:	
AT:	
BRAND MODEL:	
COUNTRY OF ORIGIN:	

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Does the offer comply with the specification(s)?	YES		NO	
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If not to specification, indicate deviation(s)

PERIOD REQUIRED FOR DELIVERY	
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DELIVERY	FIRM		NOT FIRM	
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“All applicable taxes” includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

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PRICE ADJUSTMENTS

A NON-FIRM PRICES SUBJECT TO ESCALATION

1. IN CASES OF PERIOD CONTRACTS, NON-FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON-FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES
2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left(D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} + D3 \frac{R3t}{R3o} + D4 \frac{R4t}{R4o} \right) + VPt$$

Where:

Pa	=	The new escalated price to be calculated.
(1-V) Pt	=	85% of the original bid price. Note that Pt must always be the original bid price and not an escalated price.
D1, D2..	=	Each factor of the bid price eg. labour, transport, clothing, footwear, etc. The total of the various factors D1, D2...etc. must add up to 100%.
R1t, R2t.....	=	Index figure obtained from new index (depends on the number of factors used).
R1o, R2o	=	Index figure at time of bidding.
VPt	=	15% of the original bid price. This portion of the bid price remains firm i.e. it is not subject to any price escalations.

3. THE FOLLOWING INDEX/INDICES MUST BE USED TO CALCULATE YOUR BID PRICE:

INDEX	DATED	INDEX	DATED	INDEX	DATE

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4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

FACTOR (DA, D2, etc. eg. Labour, Transport etc.)	PERCENTAGE OF BID PRICE

B. PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		

2. Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE

 GAUTENG PROVINCE HEALTH REPUBLIC OF SOUTH AFRICA		ANNEXURE A (SAMPLES EVALUATION)																			
GT/GDH/021/2026 - THE SUPPLY AND DELIVERY RADIOLOGY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																					
Diagnostic																					
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
Item No.	Material Number	Item Description	Sample (Yes/No)	Comply (Yes/No)	Provide Equivalent/ Better (If applicable)	Comments on equivalent/ better	Unit of Measure	Tender Price/Unit (Inc vat)	Brand	State Packaging /Box Quantity	Lead Time (DAYS)	Provide a Cost Breakdown as a Percentage of Total Unit					Ruling Date		Is product imported Or Manufactured locally?		
												Cost Breakdown (Per Item)									
												Direct Material: % Imported	Direct Material: % Local Content	%Direct Labour	% Transport	% Other Overhands and %Profits	%Total	Rate of Exchange	Adjustment Frequency	Imported (Yes/No)	Locally Manufactured (Yes/No)
ACCESSORIES & CONSUMABLES																					
Mammography Biopsy needles																					
ITEM 1.																					
1,1		Disposable Biopsy needle, size 16G x 10CM, Compatible to be use with biopsy gun, ultra sharp tips and polished surfaces for smooth entry and exit.	yes				Each														
1,2		Disposable Biopsy needle, size 14G x 10CM, Compatible to be use with biopsy gun, ultra sharp tips and polished surfaces for smooth entry and exit.	yes				Each														
1,3		Disposable Biopsy needle, size 12G x 10CM,Compatible to be use with biopsy gun, ultra sharp tips and polished surfaces for smooth entry and exit.	yes				Each														
1,4		Disposable Biopsy needle, size 14G x 13CM,Compatible to be use with biopsy gun, ultra sharp tips and polished surfaces for smooth entry and exit.	yes				Each														
1,5		Disposable Biopsy needle, size 12G x 13CM Compatible to be use with biopsy gun, ultra sharp tips and polished surfaces for smooth entry and exit.	yes				Each														
1,6		Disposable Biopsy needle, size 12G x 16CM,Compatible to be use with biopsy gun, ultra sharp tips and polished surfaces for smooth entry and exit.	yes				Each														
1,7		Disposable Biopsy needle, size 14G x 16CM,Compatible to be use with biopsy gun, ultra sharp tips and polished surfaces for smooth entry and exit.	yes				Each														
1,8		Elevation needle for Mamography: Needle ,vacuum,breast biopsy compatible with Elevation vacuum biopsy hand piece 10cm length and 20mm aperture, sample notch of 20mm, 14gauge sterile.	yes				Each														
1,9		14 gauge x 10cm Disposable core biopsy instrument Dual mode disposable core biopsy device with an adjustable penetration depth that allows you a choice between 18 MM and 25 MM for additional control. Options of automatic and semi automatic fire mode available.	yes				Each														
1,10		Semi automatic biopsy needle 14G x 9CM. It's a light weight, adjustable and easily maneuverable biopsy system. It has an adjustable specimen notch.	yes				Each														
1,11		Ultrasound guided: Handpiece vacuum breast biopsy device: Biopsy set, manual vacuum breast, needle/trocar tip must have 3 cutting surfaces/tri-concave head and narrow angle of 18 degrees, light weight material of handle/biopsy device, 5 needles per box, consist of: (1) co-axial cannula compatible with needle (8.8 cm length), (2) manual vacuum breast biopsy device (surgical steel) 12G 12.25 cm length, 2.2cm aperture, 2.5cm stroke, fully automated double fire needle (opening of aperture and sampling steps both automatic with the push of two separate buttons). Sampling must be done in two steps: opening of aperture and sampling in two steps using two colour coded buttons, a sterile package, for single use (fully disposable), package label must display content, a lot number, expiry date, FDA approval, CE number, needle gauge, length, aperture length	yes				Each														
1,12		Vacuum biopsy needle: Vacuum, assisted, breast biopsy (VABB) needle 7G compatible with encore/enspire biopsy system, needle must be 7G size 11.3cm needle length and have 19mm aperture, single use biopsy device for use with separate loose standing reusable vacuum machine, fully automated, needle/trocar tip must have cutting surface/tri-concave, single insertion with multiple sampling must be possible in every clock position around the needle, flexibility to sample at any clock position in any order, must be able to inject local anaesthetic through the needle aperture during procedure, must be able to suction/vacuum the biopsy cavity, must be able to rinse specimens, surgical steel, Must have a removable sample container. Sample container must be removable while the biopsy needle is still in situ. Must be a closed system with easy access to set-up and remove disposables without having contact with the fluids. The needle must be in a sterile package. The package label must display a lot number, expiry date, needle gauge, length, aperture size.	yes				Each														

1,13		Vacuum biopsy needle: Vacuum, assisted, breast biopsy (VABB) needle 10G compatible with biopsy system, needle must be 10G size 11.3cm needle length and have 19mm aperture, single use biopsy device for use with separate loose standing reusable vacuum machine, fully automated, needle/trocar tip must have cutting surface/tri-concave, single insertion with multiple sampling must be possible in every clock position around the needle, flexibility to sample at any clock position in any order, must be able to inject local anesthetic through the needle aperture during procedure, must be able to suction/vacuum the biopsy cavity, must be able to rinse specimens, surgical steel, Must have a removable sample container. Sample container must be removable while the biopsy needle is still in situ. Must be a closed system with easy access to set-up and remove disposables without having contact with the fluids. The needle must be in a sterile package. The package label must display a lot number, expiry date, needle gauge, length, aperture size.	yes				Each												
1,14		Vacuum stereotactic biopsy system: Needle 9G x 12MM x 12CM with tubing: Handpiece, stereotactic, vacuum assisted breast biopsy needle compatible with the biopsy system - 9G 12cm length and 12mm aperture, material of needle (surgical steel), single use biopsy device with separate loose standing reusable vacuum machine, fully automated (firing/piercing needle and sample steps both automatic push of two buttons - separate buttons for firing/piercing and sampling/firing/piercing optional, needle/trocar tip must have 3 cutting surfaces/tri-concave, must be able to use with an introducer/cannula/sheath, single insertion with multiple sampling, flexibility to sample at any clock position in any order. Must be able to inject local anesthetic through the needle aperture during procedure, needle must be compatible with the biopsy system, needle must be 9G 12cm length and have 12mm aperture, rinsing and suction of the biopsy cavity, rinsing of specimens, must have a removable sample container. Must be a closed system with easy access to set-up and remove disposables without having contact with the fluids, the stereotactic-guided breast biopsy needle is used in a vacuum-assisted breast biopsy system for breast tissue sampling through a single, small skin incision, the needle must be in a sterile package, the package label must display a lot number, expiry date, FDA approval, CE number, needle gauge, length, aperture size	yes				Each												
1,15		Vacuum stereotactic biopsy system: Needle 9G x 20MM x 12CM with tubing: Handpiece, stereotactic, vacuum assisted breast biopsy needle compatible with the biopsy system - 9G 12cm length and 20 mm aperture, material of needle (surgical steel), single use biopsy device with separate loose standing reusable vacuum machine, fully automated (firing/piercing needle and sample steps both automatic push of two buttons - separate buttons for firing/piercing and sampling/firing/piercing optional, needle/trocar tip must have 3 cutting surfaces/tri-concave, must be able to use with an introducer/cannula/sheath, single insertion with multiple sampling, flexibility to sample at any clock position in any order. Must be able to inject local anesthetic through the needle aperture during procedure, needle must be compatible with the biopsy system, needle must be 9G 12cm length and have 20 mm aperture, rinsing and suction of the biopsy cavity, rinsing of specimens, must have a removable sample container. Must be a closed system with easy access to set-up and remove disposables without having contact with the fluids, the Atec stereotactic-guided breast biopsy needle is used in a vacuum-assisted breast biopsy system for breast tissue sampling through a single, small skin incision, the needle must be in a sterile package, the package label must display a lot number, expiry date, FDA approval, CE number, needle gauge, length, aperture size	yes				Each												
1,16		Vacuum stereotactic biopsy system: 12G x 20MM x 12CM with tubing: Handpiece, stereotactic, vacuum assisted breast biopsy needle compatible with the biopsy system - 12G 12cm length and 20 mm aperture, material of needle (surgical steel), single use biopsy device with separate loose standing reusable vacuum machine, fully automated (firing/piercing needle and sample steps both automatic push of two buttons - separate buttons for firing/piercing and sampling/firing/piercing optional, needle/trocar tip must have 3 cutting surfaces/tri-concave, must be able to use with an introducer/cannula/sheath, single insertion with multiple sampling, flexibility to sample at any clock position in any order. Must be able to inject local anesthetic through the needle aperture during procedure, needle must be compatible with the biopsy system, needle must be 12G 12cm length and have 20 mm aperture, rinsing and suction of the biopsy cavity, rinsing of specimens, must have a removable sample container. Must be a closed system with easy access to set-up and remove disposables without having contact with the fluids, the stereotactic-guided breast biopsy needle is used in a vacuum-assisted breast biopsy system for breast tissue sampling through a single, small skin incision, the needle must be in a sterile package, the package label must display a lot number, expiry date, FDA approval, CE number, needle gauge, length, aperture size	yes				Each												

ITEM 2		Other vacuum biopsy system consumables																	
2.1	Biopsy tissue marker: 9Gx 36CM Biopsy site marker composed of titanium and MR compatible. It uses a rigid marker deployment system which provides easy and accurate access to the biopsy site. visible on ultrasound, mammogram, and MRI.	yes					Each												
2.2	Biopsy tissue marker: 12G x 36CM Biopsy site marker composed of titanium and MR compatible. It uses a rigid marker deployment system which provides easy and accurate access to the biopsy site. visible on ultrasound, mammogram, and MRI.	yes					Each												
2.3	Needle guides for both prone and upright systems: 9G Needle guide used on the mammography/tomosynthesis machine, for stereotactic breast vacuum biopsy and biopsy site breast marker placement. It must supply two bushing in one package one with round hole in the bushing and one with an u-shape hole that is open on the top surface of the bushing. The needle guide must be sterile, the package label must display a lot number, expiry date, lot number.	yes					Each												
2.4	Needle guides for both prone and upright systems 12G Needle guide used on the mammography/tomosynthesis machine, for stereotactic breast vacuum biopsy and biopsy site breast marker placement. It must supply two bushing in one package one with round hole in the bushing and one with an u-shape hole that is open on the top surface of the bushing. The needle guide must be sterile, the package label must display a lot number, expiry date, lot number.	yes					Each												
2.5	Needle guides for both prone and upright systems: 10G Needle guide used on the mammography/tomosynthesis machine, for stereotactic breast vacuum biopsy and biopsy site breast marker placement. It must supply two bushing in one package one with round hole in the bushing and one with an u-shape hole that is open on the top surface of the bushing. The needle guide must be sterile, the package label must display a lot number, expiry date, lot number.	yes					Each												
2.6	Remote tissue filter adapter Adapter, remote tissue filter, for use with the breast biopsy device.	yes					Each												
2.7	Suction canister with lid 400CC Canister suction, for vacuum biopsy system, must be compatible with vacuum biopsy system, disposable	yes					Each												
ITEM 3		Tissue marker																	
3.1	Breast tissue marker 15 G x 10.8 CM Site marker with dual - anchoring capability that minimizes risks of malposition or migration, visualized on MRI, mammography and ultrasound. The breast marker must provide permanent marking of the biopsy site.	yes					Each												
3.2	Breast tissue marker 15 G x 18.8 CM Site marker with dual - anchoring capability that minimizes risks of malposition or migration, visualized on MRI, mammography and ultrasound. The breast marker must provide permanent marking of the biopsy site.	yes					Each												
3.3	Breast tissue marker 17G x 10 CM Marker, breast tissue, allow breast lesion to be marked so the site can be accurately identified, 17g x 10cm needle, 3mm size, coil shape clip	yes					Each												
ITEM 4		Localization wires																	
4.1	Flexible hookwire 20G x 10 CM Hook wire with X-shaped hook, to prevent migration after placement (non-repositionable), used for localization of nonpalpable breast lesions. 2 -3 cm stiff portion of the shaft on the hook side of the wire to ensure that the wire is palpable during surgery, the rest of the shaft must be soft and flexible for patient comfort and to facilitate fixation of the wire to the skin. needle size:19.5G, length of needle: 9cm, length of wire 15cm needle must have a echo tip, must be in sterile package, hookwire must be preloaded in the introducer needle, alligator clip must be included to attach.	yes					Each												
4.2	Beaded breast localization wire 20G x 9CM Wire, localization, beaded breast, 20G x 20cm wire, 9cm needle, designed for ease of use and stability, deployment marker on the wire is a palpable bead which serves as a tactile guide, beads placed at 1cm intervals produce a rapid visual reference to the lesion and provide an excellent reference point for the surgeon. beaded breast localization wire consists of an introducer needle and a semi-rigid localization wire, the introducer needle is comprised of a plastic molded hub, 1cm depth reference marks, and an ultrasound enhancement on the distal end to aid in needle placement	yes					Each												
ITEM 5		Localization markers																	
5.1	Magnetic seed marker 18 G x 12 CM Tiny magnetic seeds that can be detected using the Sentimag probe. The magnetic seed can be inserted up to 30 days prior to surgery.	yes					Each												

5,2	Magnetic seed marker 18G x 7 CM Tiny magnetic seeds that can be detected using the Sentimag probe. The magnetic seed can be inserted up to 30 days prior to surgery.	yes				Each														
ITEM 6																				
Ductography																				
6,1	Galactography kit Curved are designed to perform safe and effective contrast media enhanced radiography of the mammary ducts, dilators and injection cannula have blunt ends to minimize puncture of the duct walls, dilators are colour coded for easy diameter identification, injection cannula is available with a curved tip to facilitate insertion, DKG002X, 30G w/curved cannula	yes				Each														
6,2	Galactography kit Straight are designed to perform safe and effective contrast media enhanced radiography of the mammary ducts, dilators and injection cannula have blunt ends to minimize puncture of the duct walls, dilators are colour coded for easy diameter identification, injection cannula is available with a curved tip to facilitate insertion, DKG002SX, 30G w/straight cannula, (box of 10)	yes				Each														
ITEM 7																				
Medical ultrasound lotion/gel:																				
7,1	Ultrasound lotion/gel with soundwave transmission Ultrasound lotion/gel, for use in ultrasound and automated breast ultrasound, 5l box of 4, must have superior ultrasound beam transmission quality, must not contain formaldehyde, be safe for equipment and clothing, be hypoallergenic and bacteriostatic	yes				Each														
ITEM 8																				
Ultrasound consumable:																				
8,1	Non alcohol based cleaning solution for ultrasound probe	yes				Each														
8,2	Ultrasound probe covers Cover, for medical ultrasound probes/transducers, soft, latex-free, 83/43mm x 241mm, disposable	yes				Each														
ITEM 9																				
Breast needle biopsy accessory :																				
9,1	Reusable core biopsy system (gun): Powerful dual spring system for excellent core samples, rapid fire action, dual penetration depth for flexibility and convenience (22mm or 15 mm)	yes				Each														
ITEM 10'																				
ACCESSORIES & CONSUMABLES																				
10,1	Injecting Lines for Contrast Medium/Connectors for Injectors: T-tube monitoring, connecting with valve, connection line between two syringes, fits on the dual head automated power pump for high pressure contrast injection, pressure limit from 350psi to 1200psi. Luer lock or equivalent fitting male/female with rotating adaptor. Length of 100cm to 250cm. Must be made of PVC or equivalent material and be flexible and transparent.	yes				Each														
10,2	CT Scanner Syringes Kit: Syringe kit, dual, 2 x 100ml to 200ml syringe, 1 x 100cm to 180cm T coil tubing with valve, 2 x Fill spikes, disposable on the CT Scanner injector pump. Transparent material.	yes				Each														
10,3	CT Scanner Syringes Kit: Syringe pack, single x 100ml to 200ml syringe. 1 x Fill spikes, disposable on the CT Scanner injector pump. Transparent material.	yes				Each														
10,4	MRI Syringe Kit: Pressure injector with check valve, consist of 2x50ml to 100ml quik-fit syringe, 1x large spike for saline, 1x small spike for contrast, 1 x female adapter, 100cm x 180 pressure connector tube with T-connector and check valve), disposable & transparent.	yes				Each														
10,5	Toner: Cartridge, toner, 15000 page yield. Available in different colours (Cyan, Magenta, Black, Yellow). Used for printing of X-Ray images.	yes				Each														
10,6	Drum Cartridge: Drum, 20 000 pages or more, at 5% page coverage. Available in different colours (Cyan, Magenta, Black, Yellow).	yes				Each														
10,7	Waste Toner Box: Cartridge, waste toner box, 30 000 pages yield at 5 percent coverage	yes				Each														
ITEM 11																				
CONTRAST MEDIUM STUDIES:																				
11,1	Air Tip, Miller Retention, Double Airway: Single use, Individually Packed. Accessory kit, for contrast media use, air tip, miller retention, double airway, single use, non-latex trim in retention cuff with connector for tubing.	yes				Each														
11,2	Incontinence Penile Clamp A Surgical Clamp is a with hinged frame supporting three foam rubber pads two on one side and one on the other, and a durable locking mechanism.	yes				Each														
11,3	Cysto-Urethrogram Voiding Container Urine bag for female, for the voiding stage of a voiding cystourethrogram, 1000ml capacity, 25 per case, disposable, designed to fit between the legs of a female patient while allowing a clear, unobstructed view of the urethra	yes				Each														

11,4	Cystoid for Males for Use in VCUs. Urine bag for male voiding stage of a voiding cystourethrogram, 1000ml capacity, 25 per case, disposable, designed to fit between the legs of a male patient while allowing a clear, unobstructed view of the urethra.	yes					Each												
11,5	Air Insufflator: Puffer for introduction of air in barium enemas studies, must be compatible with, Miller Retention Double Airway kit.	yes					Each												
11,6	ACB Polibar Enema kit. Powder for suspension, barium sulphate, 93/100g prefilled enema kit, rectal use, E-Z-EM ACB Polibar	yes					Each												
11,7	Transparent Inflator Cuff: with a sponge inside for enema. Accessory kit, for contrast media use, one-shot, cuff inflator, single use, individually packed	yes					Each												
11,8	Sialography Catheter. sialography, .032 inch tip diameter, 21cm tubing, 1 side ports, short needle for dilating the parotid ducts during interventional procedures. Various gauge sizes.	yes					Each												
11,9	Sialography Catheter. Catheter, sialography, .032 inch tip diameter, 32cm tubing, 1 side ports, short needle for dilating the parotid ducts during interventional procedures, Various gauge sizes	yes					Each												
11,10	Sialography Catheter. Catheter, sialography, 016 inch tip diameter, 27cm tubing, 1 side ports, short needle for dilating the parotid ducts during interventional procedures. Various gauge sizes	yes					Each												
11,11	Sialography Catheter Set: 016 inch tip diameter, 32cm tubing, no side ports, short needle for dilating the submandibular ducts during interventional procedures. Various gauge sizes	yes					Each												
ITEM 12 CT/MRI SCANNER ITEMS																			
12,1	MRI ECG Stickers Electrode: single disposable electrodes for general adult MRI use with a large electrode contact area to provide optimal ECG performance. MRI compatibility specified. 1.5 Tesla or higher.	yes					Each												
12,2	MRI ECG Stickers Electrode: single disposable electrodes for general paediatric MRI use with a large electrode contact area to provide optimal ECG performance. MRI compatibility specified. 1.5 Tesla or higher.	yes					Each												
12,3	MRI Non-Magnetic ECG Quadrode Electrode: Four electrodes in a single disposable patch, for general paediatric MRI use with a large electrode contact area to provide optimal ECG performance. MRI compatibility specified. 1.5 Tesla or higher.	yes					Each												
12,4	MRI Non-Magnetic ECG Quadrode Electrode: Four electrodes in a single disposable patch, for general adult MRI use with a large electrode contact area to provide optimal ECG performance. MRI compatibility specified. 1.5 Tesla or higher.	yes					Each												
12,5	MRI Compatible Oxygen Cylinders: made of MRI compatible material, portable and detachable. Various sizes as per user specification. MRI Compatible material or equivalent construction. Must be compatible with a 1.5 Tesla or more field strength. 5-10 litres volume with a regulator gauge	yes					Each												
12,6	Needle Spinal. quincke point 22G x 3.5" 0.7X90mm: Needle, spinal, quincke bevelled, at 220degrees, luer lock, needle must be colour coded at the stylet cap and the size must be clearly stated, must have a clear/ transparent needle hub to allow for easy identification of the spinal fluid flashback, must align precisely with the stylet point, flashback must be quick relative to the needle gauge, have a key/slot arrangement of the stylet and hub and must be clearly indicate the bevelled orientation, 22G with a needle length of 90mm excluding hub, have a stable stylet that does not shake or quiver to allow for easy re-insertion into the cannula, needle and stylet must be manufactured from good quality stainless steel, plastic hub must be manufacture from medical grade plastic, all the components must be pyrogenic and latex free, sterile, individually peel packed	yes					Each												
12,7	Cannula Coaxial 16G x16cm Spring loaded Cannula, coaxial, for 16G 18cm spring loaded biopsy needle, stainless steel, size: 15G 13cm, needle must be in a sterile package, 10 per box, the package label must display a lot number, expiry date, FDA approval, CE number, needle gauge, length	yes					Each												
ITEM 13 Drainage bags for interventional studies:																			
13,1	Catheter multipurpose pigtail drain 5.Fr. Catheter, multipurpose pigtail drainage catheter needle set, each set includes an ultrasharp trocar needle to ease access, the stiffening cannula protrudes from the catheter tip to ease advancement of the catheter over the wire guide, Fr 5.0, catheter length 15.6cm, 19.5 needle gage, wire guide diameter .038inch, when coiled, the catheter tip lies within the pigtail loop to help prevent trauma	yes					Each												

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13.23		Cover sensor –digital dental radiography, intraoral camera sleeve sheath, for hygiene purposes and to protect the sensor from moisture, 100 per box.	yes				Each												
13.24		Digital Sensors Bite Block for Size 0 intraoral sensor, Anterior Vertical: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.25		Digital Sensors Bite Block for Size 0 intraoral sensor, Anterior Horizontal: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.26		Digital Sensors Bite Block for Size 1 intraoral sensor, Anterior Vertical: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.27		Digital Sensors Bite Block for Size 2 intraoral sensor, Anterior Vertical: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.28		Digital Sensors Bite Block for Size 0 intraoral sensor, Posterior Vertical: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.29		Digital Sensors Bite Block for Size 0 intraoral sensor, Posterior Horizontal: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.30		Digital Sensors Bite Block for Size 1 intraoral sensor, Posterior Horizontal: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.31		Digital Sensors Bite Block for Size 2 intraoral sensor, Posterior Horizontal: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.32		Digital Sensors Bite Block for Size 0 intraoral sensor, Bite Wing Horizontal: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.33		Digital Sensors Bite Block for Size 0 intraoral sensor, Bite Wing Vertical: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.34		Digital Sensors Bite Block for Size 1 intraoral sensor, Bite Wing Horizontal: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.35		Digital Sensors Bite Block for Size 1 intraoral sensor, Bite Wing Vertical: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.36		Digital Sensors Bite Block for Size 2 intraoral sensor, Bite Wing Horizontal: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.37		Digital Sensors Bite Block for Size 2 intraoral sensor, Bite Wing Vertical: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each												
13.38		Digital Sensors Bite Block for Size 1 intraoral sensor, Endo Vertical: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable. Used for endodontics procedures.	yes				Each												
13.39		Digital Sensors Bite Block for Size 2 intraoral sensor, Endo Horizontal: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable. Used for endodontics procedures.	yes				Each												

13.40	Digital Sensors Bite Block Holder Stretchable Anterior: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable. Must be universal and fit multiple size anterior digital sensors.	yes				Each													
13.41	Digital Sensors Bite Block Holder Stretchable Posterior: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable. Must be universal and fit multiple size posterior digital sensors.	yes				Each													
13.42	Digital Sensors Bite Block Holder Stretchable Bitewing: Holding device used in intra-oral Dental Radiography, used for accurate bite positioning of the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable. Must be universal and fit multiple size 2 bitewing digital sensors.	yes				Each													
13.43	RINN XCP DS Fit Replacement Silicone Bands Short: Used for support of the sensors, made of silicone material, used for posterior vertical bite wing and size 0.	yes				Each													
13.44	RINN XCP DS Fit Replacement Silicone Bands Long: Used for support of the sensors, made of silicone material, used for anterior, anterior-thin and horizontal bite wing.	yes				Each													
13.45	XCP BAI Aiming Arm Anterior: Holder for the aiming device and bite block. Used for accurate positioning of the intra-oral Radiography. Must be made of stainless steel and must be auto-clavable.	yes				Each													
13.46	XCP BAI Aiming Arm Posterior: Holder for the aiming device and bite block. Used for accurate positioning of the intra-oral Radiography. Must be made of stainless steel and must be auto-clavable.	yes				Each													
13.47	XCP BAI Aiming Arm for Bite Wing: Holder for the aiming device and bite block. Used for accurate positioning of the intra-oral Radiography. Must be made of stainless steel and must be auto-clavable. Used for Bite Wing procedures.	yes				Each													
13.48	Digital Sensor Aiming Ring Anterior: Aiming device used in intra-oral Dental Radiography, used to guide the radiation beam to the focal area. Must be made of durable material. Individually packed. Re-usable after auto-clave. Must be auto-clavable.	yes				Each													
13.49	Digital Sensor Aiming Ring Posterior: Aiming device used in intra-oral Dental Radiography, used to guide the radiation beam to the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each													
13.50	Digital Sensor Aiming Ring Bite Wing: Aiming device used in intra-oral Dental Radiography, used to guide the radiation beam to the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each													
13.51	Digital Sensor Aiming Ring Endodontic: Aiming device used in intra-oral Dental Radiography, used to guide the radiation beam to the focal area. Must be made of durable material. Re-usable after auto-clave. Must be auto-clavable.	yes				Each													
Total Quoted Value																			



ANNEXURE A (BROCHURE EVALUATION)

GT/GDH/021/2026 - THE SUPPLY AND DELIVERY RADIOLOGY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.

Diagnostic																						
A	B	C		D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
Item No.	Material Number	Item Description	Brochure required (Yes/No)	Comply (Yes/No)	Provide Equivalent /Better (if applicable)	Comments on equivalent / better	Unit of Measure	Tender Price/Unit (inc vat)	Brand	State Packaging /Box Quantity	Lead Time (DAYS)	Provide a Cost Breakdown as a Percentage of Total Unit						Rulung Date		Is product imported Or Manufactured locally?		
												Cost Breakdown (Per Item)										
												Direct Material: % Imported	Direct Material: % Local Content	%Direct Labour	% Transport	% Other Overhands and %Profits	%Total	Rate of Exchange	Adjustment Frequency	Imported (Yes/No)	Locally Manufactured (Yes/No)	
ITEM 1																						
Post biopsy:																						
1,1		Cold packs:Effective cold therapy treatment after a core biopsy. Reduce bruising and bleeding, prevents haematoma formation and assure patient comfort and pain relief. 8CM x 10 CM.	Yes				Each															
ITEM 2																						
ACCESSORIES & CONSUMABLES																						
2,1		Patient Transfer Board: Slide, patient, for patient transfer to and from X-Ray table. material: washable thermoplastic, non static lightweight product and X-Ray translucent, length: 2m, width: 60-80cm, thickness: 4-6mm, to support weight weight of at least 200kg, shape: rectangular with rounded corners and have handles, rubber strips underneath to prevent sliding, contact area to be smooth for ease of sliding	Yes				Each															
2,1		FPD/Cassette Holders: Vertical range movement from bottom to top must be 0-140cm. Position enabled locking mechanism. Height adjustable arm. A steel post of 150cm to 180cm height and made of durable metallic finish. Base made of locking casters.Must have enamel finish.Holds up to 43cm x 43cm DR/CR image and be size adjustable. Holds plates from 4kg to 10kg or more.Fixed position only non-articulating.Improved Stability of Sliding Holder on Post. DR/CR-Plate Holder (non-tilt or rotate)	Yes				Each															
Total Quoted Value																						



ANNEXURE B (BROCHURE EVALUATION ONLY)

GT/GDH/021/2026 - THE SUPPLY AND DELIVERY OF RADIOLOGY CONSUMABLES FOR THE PERIOD OF THREE YEARS.

Medical Physics

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
Item No.	Material Number	Item Description	Brochure required (Yes/No)	Comply (Yes/No)	Provide Equivalent/ Better (if applicable)	Comments on equivalent / better	Unit of Measure	Tender Price/Unit (inc vat)	Brand	State Packaging /Box Quantity	Lead Time (DAYS)	Provide a Cost Breakdown as a Percentage of Total Unit					Ruling Date		Is product imported Or Manufactured locally?		
												Cost Breakdown (Per Item)									
												Direct Material: % Imported	Direct Material: % Local Content	%Direct Labour	% Transport	% Other Overhands and %Profits	%Total	Rate of Exchange	Adjustment Frequency	Imported (Yes/No)	Locally Manufactured (Yes/No)
1		Ring dosimeter (Extremity dosimeters) - used to measure dose to the extremities for those who handle radioisotopes. They are ideal for low or high energy beta, x-ray and gamma radiation monitoring of hands and fingers	Yes	2			Each														
2	226752	Phantom triple line insert, useful height of line source 7cm, diameter of insert 18.6cm, diameter of line source 1mm, spacing of line source 7.5cm, weight 1.3kg	Yes				Each														
3		Pen dosimeter. Used for monitoring radiation level for staff while handling radio active material and patients. Must be able to be calibrated	Yes				Each														
4	138137	Flood source, rectangular Cobalt-57 flood sources, activity: 20mci perflexion type Co-57 Flood Source, active dimensions: 61x 44.5cm, for sentinel lymph nodes imaging, features a new, slimmer design and weighs 60percent less than previous models	Yes				Each														
5		Cobalt 57 (5 mCi) dose calibrator reference source - used for daily constancy Quality Control and accuracy of dose calibrator	Yes				Each														
6		Molybdenum canister for dose calibrator - used when testing for the presence of molybdenum in a Tc-99m eluate eluted from a Mo-99/Tc-99m generator	Yes				Each														
7		Cs-137 (100 µCi) dose calibrator reference source - used for dose calibrator daily constancy Quality Control and accuracy of the dose calibrator	Yes				Each														
8		MRI phantom: It is a performance test imaging phantom used to examine geometric distortion, spatial resolution, slice thickness and position, Interslice gap,estimate of image bandwidth, low contrast detectability, Image uniformity, signal-to-noise ratio(SNR), physical and electronic slice offset.	Yes				Each														

9		Ultrasound phantom: It is a phantom used for periodic performance measures which include axial resolution, lateral resolution, dead zone target imaging, vertical and horizontal distance accuracy, and image uniformity. Must be usable for multipurpose/multiple tissue measurements.	Yes					Each												
10		Jaszczak Phantom: is an imaging phantom used for validating scanner geometry, 3D contrast, uniformity, resolution, attenuation and scatter correction or alignment tasks in nuclear medicine. Used to characterize a SPECT or some gamma camera systems for quality control purposes	Yes					Each												
11		Catphan for CT Image quality Quality Control: image uniformity, image resolution and geometry verification. Also verify the different materials	Yes					Each												
12		CTDI head and body Phantom with ion chamber and electrometer plus a chamber stand to hold it for measuring in a measurements	Yes					Each												
13		ACR Phantom for image quality in Mamography: resolution pattern specific to Mamography machine for measuring spatial resolution	Yes					Each												
14		Light meter/lux meter; for checking viewing box light quality and uniformity	Yes					Each												
15		Magnifying glass; used for magnified viewing of deep seated structures or microcalcifications during various radiological procedures	Yes					Each												
16		CDHR Phantom for adult chest, adult abdomen, adult fluoroscopy examinations.	Yes					Each												
17		CDHR Phantom for pediatric chest, abdomen, fluoroscopy examinations.	Yes					Each												
18		Lead brick used for housing the radioactive preparation workstation, protection of end users from radiation exposure. Rectangular shape, interlocking	Yes					Each												
19		Lead brick used for housing the radioactive preparation workstation, protection of end users from radiation exposure. Square shape, interlocking	Yes					Each												
20		Lead brick used for housing the radioactive preparation workstation, protection of end users from radiation exposure. Hexagonal shape, interlocking	Yes					Each												

21		Lead brick used for housing the radioactive preparation workstation, protection of end users from radiation exposure. Hexagonal shape, flat.	Yes					Each												
22		Lead brick used for housing the radioactive preparation workstation, protection of end users from radiation exposure. Hexagonal shape, flat.	Yes					Each												
23		Lead brick used for housing the radioactive preparation workstation, protection of end users from radiation exposure. Hexagonal shape, flat.	Yes					Each												
24		Radiation detector for dose measurements in General radiography and Fluoroscopy energy ranges. Capable of measuring output dose, dose rate, air Kerma, dose per frame, and Half Value layer. It must automatically correct for temperature and pressure, with a stand for in-air measurements.	Yes					Each												
25		KVp and mA meter capable for performing measurement for General radiography and Fluoroscopy photon energies	Yes					Each												
26		HVL aluminum Sheets Range from 0,1mm to atleast 8 mm	Yes					Each												
27		Image Quality Phantom for General Radiography and Fluoroscopy. Capable to assess contrast and spatial resolution	Yes					Each												
28		Mammography Radiation detector for output dose measurements, and air kerma	Yes					Each												
29		KVp and mA meter sensitive to Mammography photon energies, used to measure the KVp and mAs accuracy in mammography units.	Yes					Each												
30		Mammography image Quality Phantom: used to evaluate mammography image quality for uniformity, resolution and other related quality control tests.	Yes					Each												
31		PMMA x10, 1cm thick each, 20 x 20cm square: Perspex material, transparent, used to measure dose output for general fluoroscopy.	Yes					Each												
32		Light Meter and magnifying glass used for assessing light on reporting monitors (usable up to 8 megapixels.	Yes					Each												
33		Film for Linacs Quality Assurance: self developing dosimetry film 30x30cm. Utilized to verify the radiation field size of the linac and dosimetry calibration	Yes					Each												

Total Quoted Value

 GAUTENG PROVINCE HEALTH REPUBLIC OF SOUTH AFRICA																						ANNEXURE C (BROCHURES EVALUATION)									
GT/GDH/021/2026 - THE SUPPLY AND DELIVERY RADIOLOGY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																															
Nuclear																															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V										
Item No.	Material Number	Item Description	Brochure required (Yes/No)	Comply (Yes/No)	Provide Equivalent/Better (if applicable)	Comments on equivalent / better	Unit of Measure	Tender Price/Unit Including VAT	Brand	State Packaging /Box Quantity	Lead Time (DAYS)	Provide a Cost Breakdown as a Percentage of Total Unit						Ruling Date		Is product imported Or Manufactured locally?											
												Cost Breakdown (Per Item)																			
												Direct Material: % Imported	Direct Material: % Local Content	%Direct Labour	% Transport	% Other Overhands and %Profits	%Total	Rate of Exchange	Adjustment Frequency	Imported (Yes/No)	Locally Manufactured (Yes/No)										
ACCESSORIES & CONSUMABLES																															
ITEM 1																															
1	173986	37Gbpq Generator: Sterile Tc-99m generator , compact unit which has been designed for ease of use as well as uncompromising safety, quality and performance characteristics. it offers a high yield product free of oxidising agents that could adversely, makes provision for the elution of high specific activity and intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each																								
2		36Gbpq Generator: Sterile Tc-99m generator , compact unit which has been designed for ease of use as well as uncompromising safety, quality and performance characteristics. it offers a high yield product free of oxidising agents that could adversely, makes provision for the elution of high specific activity and intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each																								
3		30Gbpq Generator: Sterile Tc-99m generator , compact unit which has been designed for ease of use as well as uncompromising safety, quality and performance characteristics. it offers a high yield product free of oxidising agents that could adversely, makes provision for the elution of high specific activity and intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each																								
4		23Gbpq Generator: Sterile Tc-99m generator , compact unit which has been designed for ease of use as well as uncompromising safety, quality and performance characteristics. it offers a high yield product free of oxidising agents that could adversely, makes provision for the elution of high specific activity and intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each																								
5		22Gbpq Generator: Sterile Tc-99m generator , compact unit which has been designed for ease of use as well as uncompromising safety, quality and performance characteristics. it offers a high yield product free of oxidising agents that could adversely, makes provision for the elution of high specific activity and intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each																								

6		11Gbg Generator: Sterile Tc-99m generator , compact unit which has been designed for ease of use as well as uncompromising safety, quality and performance characteristics. it offers a high yield product free of oxidising agents that could adversely, makes provision for the elution of high specific activity and intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each												
7	205297	Generator, 20mCi Germanium 68 (Ge-68)/Gallium 68 (Ga-68) , GMP compliant, elution yield must be >80% at calibration, elution speed must be > 1 ml/minute, Ge-68 breakthrough must be less than 0.001%, Ga-68 radionuclidic purity must be 99.9%. Product must be carrier free, Ga-68 generator must be supplied sterile. intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each												
8	205 298	Generator, 30mCi Germanium 68 (Ge-68)/Gallium 68 (Ga-68) , GMP compliant, elution yield must be >80% at calibration, elution speed must be > 1 ml/minute, Ge-68 breakthrough must be less than 0.001%, Ga-68 radionuclidic purity must be 99.9%. Product must be carrier free, Ga-68 generator must be supplied sterile. intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each												
9	205 299	Generator, 40mCi Germanium 68 (Ge-68)/Gallium 68 (Ga-68) , GMP compliant, elution yield must be >80% at calibration, elution speed must be > 1 ml/minute, Ge-68 breakthrough must be less than 0.001%, Ga-68 radionuclidic purity must be 99.9%. Product must be carrier free, Ga-68 generator must be supplied sterile. intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each												
10	205 299	Generator, 50mCi Germanium 68 (Ge-68)/Gallium 68 (Ga-68) , GMP compliant, elution yield must be >80% at calibration, elution speed must be > 1 ml/minute, Ge-68 breakthrough must be less than 0.001%, Ga-68 radionuclidic purity must be 99.9%. Product must be carrier free, Ga-68 generator must be supplied sterile. intergrated radiation shielding ensures absolutely minimal radiation exposure during handling, pre-calibrated to provide the requisite activity at the time and date of use by the administering physician	Yes				Each												
11	205 782	Technetium TC99M PSMA , is an agent for the acquisition of molecular images through spect technology, of the PSMA protein overpressed in prostate cancer cells.	Yes				Each												
12	141 716	Injection, infusion, 7.4GBq Lu-177 PSMA on day of use, Lu 177 is a radiopharmaceutical precursor with specific characteristics, lutetium in itself is a rare metal that does not exist as sole matter but always as part of another mineral, lutetium 177 is a radionuclide which means it is an atom with an unstable nucleus, chemists often call them radioactive isotopes	Yes				Each												
13		Injection, infusion, 7.4GBq Lu-177 DOTATATE on day of use, Lu 177 is a radiopharmaceutical precursor with specific characteristics, lutetium in itself is a rare metal that does not exist as sole matter but always as part of another mineral, lutetium 177 is a radionuclide which means it is an atom with an unstable nucleus, chemists often call them radioactive isotopes	Yes				Each												
14	205 781	Vial, GMP Dotatate , 1mg vial, Clinical Peptides	Yes				Each												
15		Vial, GMP PSMA , 1mg vial, Clinical Peptides	Yes				Each												

16	205 406	Fluorodeoxy glucose (FDG) it is a radioactive liquid that is injected to patients before the PETCT scan, cannot have FDG PETCT scan, the FDG is glucose avoid therefore malignant cells turn to use glucose that is the reason FDG is taken up by the cancerous cells, post injection of this radioactivity the patient is imaged	Yes				Each												
17	210 345	Injection, Fluorodopa F-18, [18F] FDOPA , supplied as a dose in a syringe that is shielded by lead- for ionising radiation protection, radiopharmaceutical used for the study of presynaptic striatal dopaminergic function in neurologic disorders such as Parkinson's disease, excellent tracer for neuroendocrine tumors	Yes				Each												
18		F18 PSMA : Fluorodeoxy glucose, Prostate Specific membrane antigen: it is a radioactive liquid that is injected to patients before the PETCT scan. For use in the imaging of prostate cancer metastasis.	Yes				Each												
19		Carbon 11 : radiotracer used for the early diagnosis of cancer, monitoring therapeutic responses to cancer treatment.	Yes				Each												
20		F18 NaF : (Fluorodeoxy glucose, Sodium Fluoride); it is a radioactive liquid that is injected to patients before the PETCT scan. For use in the imaging of bone metastasis.	Yes				Each												
21		F18 Choline : Fluorodeoxy glucose (FDG) Choline: it is a radioactive liquid that is injected to patients before the PETCT scan. For use in the imaging of prostate cancer metastasis.	Yes				Each												
22		MDP , each vial contains: methylene diphosphonic acid 5.00mg, tin dichloride.2 hydrate 0.50mg, 2.5 di hydroxybenzoic acid 1.00mg, A35 radiopharmaceuticals, scheduling status: S4, recommended adult dose (70kg body mass), each vial contains white lyophilised powder, store at 4-10 degrees celcius keep out reach of children, store the reconstituted product at room temperature in a lead pot, shielded from light, "Methylene Diphosphonate (MDP)"	Yes				Each												
23		Macroaggetated Albumin (MAA) Human albumin colloidal particles for preparation of Technetium Tc 99m albumin aggregated injection. At least 95% of human albumin colloidal particles have a diameter ≤ 80 nm, equal or better	Yes				Each												
24		Red blood cell labelling , each vial contains: sodium pyrophosphate 20mg, tin dichloride.2 hydrate 4mg, A35 radiopharmaceuticals, schedule 4, use of radioisotopes, each vial contains white lyophilised, "Red Blood Cell Labelling Kit"	Yes				Each												
25		Disida , each vial contains: N-(2, 6-diisopropylacetanilide)-imino-diacetic acid 40mg, Tin dichloride 2 hydrate 0.9mg, in a sterile lyophilised form for use with sterile eluate of a Technetium-99m generator, A35 radiopharmaceuticals, scheduling status: S4, disida dose per patient: 10 to 20mg Disida, DISIDA-Tc-99m is a diagnostic agent for hepatobiliary diseases, each vial contains white lyophilised, store at 4 - 10°C, protected from light, "DISIDA"	Yes				Each												
26		Mebrofenin , each vial contains a non radioactive sterile nonpyrogenic mixture of mebrofenin: powder for injection: equal or better	Yes				Each												
27	143361	LeukoScan scan , administered doses ranging from 0.1 to 1.0 mg , radiolabelled with 5-25 mCi Tc-99m, it was stated that there was no difference in the sensitivity or specificity over the range of doses, based on a per lesion analysis for the antibody	Yes				Each												
28	135148	Solution , for rapid control of radioactive contamination, 3.785l (1 gallon) bottle, "Radiacwash" equal or better.	Yes				Each												
29	174867	Injection , chromium EDTA (chromium-51), miscellaneous, determination of glomerular filtration rate, 10 - 200 microcurious IV, pregnancy and lactation	Yes				Each												
30		Pyrophosphate , each vial contains: sodium pyrophosphate 20mg, tin dichloride.2 hydrate 4mg, A35 radiopharmaceuticals, schedule 4, use of radioisotopes, each vial contains white lyophilised, "Red Blood Cell Labeling"	Yes				Each												
31		HMPAO , contains exametazime(HM-PAO or (RR-SS)-4.8 diaza-3,6,9-tetrame thylundecane-2,10-dione bisoxime)(0.5mg)stannous chloride dihydrate(7.6ug) and sodium chloride(4.5mg)as a freeze-dried mixture sealed under nitrogen	Yes				Each												

32		Sestamibi : Pharmaceutical preparation kit for Technetium Tc99m sestamibi injection, (2-methoxy isobutyl isonitrile)	Yes				Each												
33		DMSA : Each vial contains a sterile, pyrogen-free freeze-dried mixture of dimercaptosuccinic acid. Kit for the Preparation of Technetium Tc99m Succimer Injection DIAGNOSTIC - FOR INTRAVENOUS USE	Yes				Each												
34		MAG 3 : Each vial contains a sterile, pyrogen-free freeze-dried mixture of mercapto acetyl tri glycine. Kit for the Preparation of Technetium Tc99m mercapto acetyl tri glycine Injection DIAGNOSTIC - FOR INTRAVENOUS USE	Yes				Each												
35	130993	Nephromag , vial contain mercaptoacetyl triglycine, contains all non radioactive components required for the reconstitution of technetium(99mtc) mercaptoacetyl triglycine solution for injection.	Yes				Each												
36		DTPA Intrathecal / Intravenous . DTPA Tc-99m is a diagnostic agent used to perform kidney and brain scans, assess renal perfusion and estimate glomerular filtration rate, each vial contains white lyophilised powder, "Diethylene-triamine-penta-acidic acid (DTPA)"	Yes				Each												
37		DTPA Intravenous . DTPA Tc-99m is a diagnostic agent used to perform kidney scans, assess renal perfusion and estimate glomerular filtration rate, each vial contains white lyophilised powder, "Diethylene-triamine-penta-acidic acid (DTPA)"	Yes				Each												
38		Tin Colloid , indicated for scintigraphic investigations of hepatobiliary system, each vial contains white lyophilised powder "Tin Colloid"	Yes				Each												
39		Lymphoscintigraphy , human albumin colloidal particles, powder for solution for injection, for diagnostic use, kit for use in radiopharmaceutical preparations.	Yes				Each												
40		Vasculosis : Human serum albumin, indicated blood pool imaging, angiography and ventriculography. Lyophilized powder for the preparation of Tc99m Human serum albumin.	Yes				Each												
41		White blood cell labeling procedure , 99mTc-labeled white blood cell (WBC) washed and injected into the patient.	Yes				Each												
42		3mCi Thallium 201 Injection , supplied in isotonic solution as a sterile, non-pyrogenic diagnostic radiopharmaceutical for intravenous administration.	Yes				Each												
43		5mCi Thallium 201 injection , supplied in isotonic solution as a sterile, non-pyrogenic diagnostic radiopharmaceutical for intravenous administration, Thallous Chloride TI 201, the pH is adjusted with hydrochloric acid and/or sodium hydroxide solution, made isotonic with 9 mg/mL sodium chloride and is preserved with 9 mg/mL benzyl alcohol, cyclotron produced with no carrier added and contains no less than 98% Thallium TI 201 as a percentage of total activity with contaminants less than 0.3% Thallium TI 200, 1.2% Thallium TI 202, and 0.2% Lead Pb 203 expressed as a percentage of TI 201 injection activity at calibration, "Thallous Chloride TI 201"	Yes				Each												
44	150758	Iodine -131 labelling of sunflower seed oil for scintigraphic detection of leakage in the lymphatic system, primary subject: radiology and nuclear medicine (C6200), descriptors DE1: glycerol, iodine 131, labeling, leaks, lymphatic system, oils, oleic acid, scintiscanning, seeds, sunflowers, triglycerides, descriptors DEC: alcohols, beta decay radiostopes, beta-minus decay radiostopes, carboxylic acids, counting techniques, days living radiostopes, dignodic techniques, esters, hydroxy compounds, intermediate mass nuclei, iodine isotopes, isotopes, lipids, magnoliophyta, magnoliopsida, monocarboxylic acids, nuclei, odd- even nuclei, organic acids, organic compounds, other organic compounds, plats, radiosotope scanning	Yes				Each												
45		Gallium 67 Citrate : Gallium Citrate Ga67 Injection is supplied in isotonic solution as a sterile, non-pyrogenic diagnostic radiopharmaceutical for intravenous administration. Each milliliter of the isotonic solution contains Gallium Citrate Ga67 1.5-2 mCi, at the time of calibration, Sodium Citrate 1.5-2 mg and Sodium Chloride 0.9% sol. The pH is adjusted to between 5-8 with hydrochloric acid and/or sodium hydroxide solution.	Yes				Each												

46		Actinium 225: Used for malignant tumors treatment: Alpha targeted therapy radionuclide.	Yes				Each													
47		I123-MIBG 3mCi Injection : used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	Yes				Each													
48		I123-MIBG 10mCi Injection : used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	Yes				Each													
49		I123-MIBG 5mCi Injection : used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	Yes				Each													
50		Capsules, 2mCi IODINE-131 , used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	Yes				Each													
51	206037	Capsules, 3mCi IODINE-131 , used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	Yes				Each													
52	206237	Capsule, 5mCi IODINE-131 , used for diagnostic purposes of thyroid disease, radioactive and contains sodium iodide	Yes				Each													
53		Capsule, 10mCi IODINE-131 , used for diagnostic purposes of thyroid disease, radioactive and contains sodium iodide	Yes				Each													
54	206238	Capsule, 15mCi IODINE-131 , used for diagnostic purposes of thyroid disease, radioactive and contains sodium iodide	Yes				Each													
55	206239	Capsule, 20mCi IODINE-131 , used for diagnostic purposes of thyroid disease, radioactive and contains sodium iodide	Yes				Each													
56	206038	Capsules, 25mCi IODINE-131 , used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	Yes				Each													
57	206240	Capsule, 30mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	Yes				Each													
58	206241	Capsule, 50mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	Yes				Each													
59		Capsule, 80mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	Yes				Each													
60	206242	Capsule, 100mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	Yes				Each													
61		Capsules, 150mCi IODINE-131 , used for therapeutic purposes of thyroid disease, it is radioactive and contains sodium iodide	Yes				Each													
62	206234	Capsule, 200mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	Yes				Each													
63	206236	Capsule, 250mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	Yes				Each													
64		Capsule, 300mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	Yes				Each													
65	130382	Capsule, USP, sodium iodide I 131 , for diagnostic use is a radiopharmaceutical containing sodium iodide I-131 and supplied for oral administration in a gelatin capsule, each capsule contains no-carrier-added Sodium Iodide I-131, Disodium Edetate Dihydrate USP as a stabilizer, Sodium Thiosulfate Pentahydrate USP as a reducing agent, and dibasic sodium phosphate anhydrous USP	Yes				Each													
66	133920	Sodium iodide 123 solution , for injection and oral administration, iodine-123 74MBq, sodium hydroxide to pH 8-10, sodium chloride 9mg, water to 1ml, suitable for diagnostic examinations of the thyroid and the diagnosis of thyroid cancer	Yes				Each													
67		Capsule 5mCi I-123 , sodium iodide I 123, indicated as an oral diagnostic procedure to be used in evaluating thyroid function and/or morphology.	Yes				Each													
68		Capsule 10mCi I-123 , sodium iodide I 123, indicated as an oral diagnostic procedure to be used in evaluating thyroid function and/or morphology.	Yes				Each													
69		Capsule 3mCi I-123 , sodium iodide I 123, indicated as an oral diagnostic procedure to be used in evaluating thyroid function and/or morphology.	Yes				Each													

70	141749	Injection, therapy I-131 MIBG 100mCi , for treatment of adrenal tumor for nuclear medicine	Yes				Each												
71	177946	123 I-mIBG Injection , A35 radiopharmaceuticals, the dose for administration to adult is between 74 and 370 MBq or as prescribed for a specific diagnosis, the injection must be administered intravenously, the product is radioactive and should only be handled and administered by legally authorised personnel, the injection is packed in a multi-dose glass container in a lead pot, the label is affixed to the lead pot, the multi-dose container must be stored inside the lead pot in which it is packed, the injection may be kept at room temperture (below 30°C),	Yes				Each												
72		Powder, sodium citrate dihydrate , alternative names of active ingredients: tribasic sodium citrate: Used for quality control of radiopharmaceuticals	Yes				Each												
73	3006471	Sodium acetate tryhydrate 1000g (powder) : Used for quality control of radiopharmaceuticals.	Yes				Each												
74		Acetic acid (glacial) 0.5ltr anhydrous : Used for quality control of radiopharmaceuticals.	Yes				Each												
75		Hydrochloric acid 30% solution : Used for quality control of radiopharmaceuticals.	Yes				Each												
76	146343	Acetone solution : Acetone volatile and flammable, 2.5l container	Yes				Each												
77		Ammonium Acetate : Used for quality control of radiopharmaceuticals.	Yes				Each												
78		Methyl ethyl ketone : Used for quality control of radiopharmaceuticals.	Yes				Each												
79		Methanol : Used for quality control of radiopharmaceuticals.	Yes				Each												
80		Ethanol Absolute solution : Used for quality control of radiopharmaceuticals.	Yes				Each												
81		Alcohol, adsolute 99/100% : For quality control of radiopharmaceuticals	Yes				Each												
82		PACK MILLEX GP (low protein binding) SLGP033RS: Filters for quality control of radiopharmaceuticals.	Yes				Each												
83	212041	Gel, ITLC-SG instant thin layer chromatography- silica gel, binderless, glass microfiber chromatography paper impregnated with a silica gel (SG), porous, slightly acidic paper that provides excellent resolution, dimensions 4.5in. x 12in. sheets, 50 /box, used to check the purity of our product during quality control process	Yes				Each												
84	212254	Strips, ph-indicator , pHo-14 universal indicator, 100 per pack, it is used to test solution for a ph reading to indicate the acidity/alkali, ph 0-1-2-3-4-5-6-7-8-9-10-11-12-13-14	Yes				Each												
85		Sterile 10ml vacuum vials : For preparation of radiopharmaceuticals	Yes				Each												
86	139204	Solution, anticoagulant, citrate dextrose USP (ACD) formula A, 500ml, each 100ml contains 2.45g dextrose (monohydrate) USP 2.2g sodium citrate (dihydrate) USP 730g citric acid anhydrous USP, sterile, nonpyrogenic	Yes				Each												

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100		Capillary tubes: (1.1-1.2mm diameter, 75 or 100mm length)	yes				Each												
101		Ga68 Radiolabelling : Reagent kit for radiolabelling of DOTA.	yes				Each												
102		Ga68 Radiolabelling : Reagent kit for radiolabelling of PSMA ligands.	yes				Each												
103		Ga68 Elution Medium: for radiolabelling of DOTA- and/or PSMA ligands.	yes				Each												
104	131 376	Administration set, patient for use with technegas generator only, use within one day of removing from protective pack, 1 filter unit and hose, 1 flexible mouthpiece, 1 rigid mouthpiece	yes				Each												
105	132 006	Aerosol swirler system: drug delivery system where the aerosol droplets must be smaller than 1.1 micron in size to negotiate the airways for deposition in the lung alveoli.	yes				Each												
106	202 047	Breathing system, complete set, smartvent patient delivery, consist of: straight connector 15m-22F [X2], T piece 15m-15F-15F[one way valve], straight mouth piece 22m, compact extension tube 1.5m with 22F straight connectors, connector : clear guard midi and straight T-connector, volume: 31ml, weight: 19g, resistance to flow: 0.9cm H2O@30l/min, filtration efficiency 99.9%, minimum recommended tidal volume 100ml	yes				Each												
107	190199	Decontamination kit, contains all the equipment needed to cope with a radioactive spill or routine decontamination problem in the laboratory, the drum serves as a container for the kit components and as a waste transfer/storage vessel, contents of kits: 1x 30 gallon fiber drum, 2 pair coveralls disposable, 2 pair shoe covers disposable, 2x respirators, 4x filters, 2 pair gloves reusable, 1 gallon radiacwash, 1 box radiacwash towelettes, 1 bottle radiacwash spray mist 1 liter, 10x poly bags, 1x 12" niptong sponge, mop, scrub brush, 1x pail, rope, assorted signs, shipping weight: 40lb (18.5kg), drum dimensions: 20" d x 29.5"h (50.8 x 74.9cm)	yes				Each												
108		Test tubes: Used for quality control of radiopharmaceuticals.	yes				Each												
109		C18 cartridge 100mg light sep pak,waters : Used for quality control of radiopharmaceuticals	yes				Each												
110	195177	Strips, chromatography, radiopharmaceutical kits are prepared by mixing them with Technetium-99m (Tc-99m) which attached to a substrate molecule in the kit called ligand, designed to localize in a specific organ system being investigated, Tc-99m should effectively tag to the ligand for the radiopharmaceutical to be efficient, free andhydrolyzed Tc-99m should be minimized, the abundant presents of this byproduct can give artifacts on scans which may lead to false diagnosis or difficulty in assessing scans, red, 50 per pack, Unless a regular QC is performed to monitor the stability of Tc-ppm generator which includes inter alia chemical purity, the accuracy of patient diagnosis would be compromised	yes				Each												
111		Smartvent generator connector: Clear guard midi and straight T-connector, volume 31ml, weight 19g, resistance to flow 0.9cm H2O@30l/min, filtration efficiency 99.9%, minimum recommended tidal volume 100ml.	Yes				Each												
112		Smartvent patient delivery system: consists of a straight connector 15m-22F, T piece 15m-15F (one way valve) straight mouthpiece 22m, compact extension tube 1.5m with 22F straight connectors, and nose clip	Yes				Each												

113		Patient disposable set consists of: microporous vent filter, priming overflow tube, FLL connector 2.5mm, MLL connector 2.5mm, FLL connector 5.4mm, non-vented filter 5 micro mitre for particle filtering, 2FLL, 1MLLY connector, fluid line 2.5, 1x 1000, luer lock chemfort adapre, fluid line 2.5, 1x 200, check valve, nedlee less injection	yes				Each													
114		Batch/main kit: consists of valve block with four three way valves, microporous vent filter, 10ml medallion syringe to place in the ionization chamber, MLL connector 2.5mm, FLL connector 2.5mm, double needle perforator including filter, syringe chemfort adapter, fluid line 2.5X1X300, fluid line 2.5X1X500, fluid line 4.8X1.6X450, fluid line 2.5X1X150, MLL connector barbed for 1.6mm silicon, FLL connector open cap.	yes				Each													
115	205776	Smartvent generator , uses over 1000 electronic micropumps to produce liquid aerosol, at the heart of the smartvent aerosol generator is a unique dome shaped aperture plate containing over 1000 precision tapered holes, surrounded by a vibration element, when energy is applied, the aperture plate vibrates, this vibration causes each aperture to act as a micropump, drawing liquid through the holes to form consistent optimal sized droplets	Yes				Each													
Total value Quoted																				

 GAUTENG PROVINCE HEALTH REPUBLIC OF SOUTH AFRICA																					ANNEXURE C (SAMPLE EVALUATION)									
GT/GDH/021/2026 - THE SUPPLY AND DELIVERY RADIOLOGY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																														
Nuclear																														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V									
Item No.	Material Number	Item Description	Sample Required (Yes/No)	Comply (Yes/No)	Provide Equivalent/B etter (if applicable)	Comments on equivalent / better	Unit of Measure	Tender Price/Unit including VAT	Brand	State Packagin g/Box Quantity	Lead Time (DAYS)	Provide a Cost Breakdown as a Percentage of Total Unit						Rulung Date		Is product imported Or Manufactured locally?										
												Cost Breakdown (Per Item)																		
												Direct Material: % Imported	Direct Material: % Local Content	%Direct Labour	% Transport	% Other Overhands and %Profits	%Total	Rate of Exchange	Adjustment Frequency	Imported (Yes/No)	Locally Manufactur ed (Yes/No)									
1		Ga68 Cassettes: for radiolabelling of DOTA- and/or PSMA ligands.	yes				Each																							
2		Injecting Lines for Contrast Medium/Connectors for Injectors: straight tube, fits on the automated power pump for high pressure contrast injection, pressure limit from 350psi to 1200psi. Luer lock or equivalent fitting male/female. Length of 180cm to 250cm. Must be made of PVC or equivalent material and be flexible and transparent.	yes				Each																							
Total value Quoted																														

ANNEXURE D (BROCHURE EVALUATION)																					
THE SUPPLY AND DELIVERY OF RADIOLOGY CONSUMABLES FOR THE PERIOD OF THREE YEARS.																					
Radiotherapy																					
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
Item No.	Material Number	Item Description	Brochure required (Yes/No)	Comply (Yes/No)	Provide Equivalent/Better (if applicable)	Comments on equivalent / better	Unit of Measure	Tender Price/Unit Including VAT	Brand	State Packaging /Box Quantity	Lead Time (DAYS)	Provide a Cost Breakdown as a Percentage of Total Unit					Ruling Date		Is product imported Or Manufactured locally?		
												Cost Breakdown (Per Item)									
												Direct Material: % Imported	Direct Material: % Local Content	%Direct Labour	% Transport	% Other Overhands and %/Profits	%Total	Rate of Exchange	Adjustment Frequency	Imported (Yes/No)	Locally Manufactured (Yes/No)
ACCESSORIES & CONSUMABLES																					
RADIATION THERAPY CONSUMABLES																					
ITEM 1																					
1		Vacuum Bags for body immobilisation - A durable and non-permeable, radiotranslucent vacuum bag that is air-tight and leak-proof, filled with low density polystyrene mini-spheres that is easily cleaned between patient use. Valves to fit all standard vacbag systems. Size: 100cm x 80cm (30lt fill)	Yes				box														
2		Vacuum Bags for body immobilisation - A durable and non-permeable, radiotranslucent vacuum bag that is air-tight and leak-proof filled with low density polystyrene mini-spheres that is easily cleaned between patient use. Valves to fit all standard vacbag systems. Size: 150cm x 80cm (55lt fill)	Yes				box														
3		Vacuum Bags for body immobilisation - A durable and non-permeable, radiotranslucent vacuum bag that is air-tight and leak-proof filled with low density polystyrene mini-spheres that is easily cleaned between patient use. Valves to fit all standard vacbag systems. Size: 50cm x 70cm (15lt fill)	Yes				box														
4		Vacuum Bags for body immobilisation - A durable and non-permeable, radiotranslucent vacuum bag that is air-tight and leak-proof filled with low density polystyrene mini-spheres that is easily cleaned between patient use. Valves to fit all standard vacbag systems. Size: 90cm x 232.5cm (117lt fill)	Yes				box														
5		Vacuum Bags for body immobilisation - A durable and non-permeable, radiotranslucent vacuum bag that is air-tight and leak-proof filled with low density polystyrene mini-spheres that is easily cleaned between patient use. Valves to fit all standard vacbag systems. Size: 70cm x 232.5cm (65lt fill)	Yes				box														
6		Vacuum Bags for body immobilisation - A durable and non-permeable, radiotranslucent vacuum bag that is air-tight and leak-proof filled with low density polystyrene mini-spheres that is easily cleaned between patient use. Valves to fit all standard vacbag systems. Size: 100cm x 200cm (120lt fill)	Yes				box														
7		Vacuum Bags for body immobilisation - A durable and non-permeable, radiotranslucent vacuum bag that is air-tight and leak-proof filled with low density polystyrene mini-spheres that is easily cleaned between patient use. Valves to fit all standard vacbag systems. Size: 50cm x 70cm (15lt fill)	Yes				box														
8		Breast board,Carbon fibre system is designed for routine breast and thorax positioning.The board must ensure a tilt system for proper breast setup angulation.Board must have arm and wrist support ,as well as head rest support.Board needs a slide stop to prevent patient from sliding down.Board must be able to reproducibly attach to tabletops with standard indexing bars.	Yes				Each														
9		Wing Board .is a ball-joint system designed for routine breast and thorax positioning.with small CT apertures.The system must include a base-plate,a setof two coverd wrist and two coverd arm supports,mounted on ball-joints and a standard headrest.Board must be able to reproducibly attach to tabletops with standard indexing bars.	Yes				Each														
10		Head support pillow used on Breast board and wing board to position patients head .Two pillow/ sizes Standard and High support,	Yes				box														
11		Head support used on Breast board and wing board to position patients head .Two head rest sizes Standard and High support,	Yes				box														
12		Knee Rest-Knee support cushion for fast,easy and accurate knee positioning,flexible handles on both sides,with integrated indexing positions. Carbon fibre material.	Yes				Each														

										Provide a Cost Breakdown as a Percentage of Total Unit										Is product imported Or	
		S_Type Base plates -Carbon fibre S-type base-plate that are ergonomically shaped for patient comfort during head and neck patient setup.This plate needs to be indexed on the couchtop with two coach strips to ensure reproducible positioning.	Yes					Each													
13																					
14		E_Type Base plates -Carbon fibre S-type base-plate that are ergonomically shaped for patient comfort during head and neck patient setup.This plate needs to be indexed on the couchtop with two coach strips to ensure reproducible positioning.	Yes					Each													
15		Indexing bar -Couch strip/Indexing bar that allows indexing and positioning of compatible surface mounted accessories to the couch top. Used for attaching breast board, wing step, head and neck system and knee/feet rest to the table top.	Yes					box													
16	225948	Pediatric Foam Head block - head support to provide stable and comfortable immobilization during Radiation treatment to pediatric patients in head and neck region.The wide shape supports the head with extra stability on the lateral part of the head.The cushion is made of low density foam for minimal attenuation during radiation.	Yes					Each													
17	224327	Carbon Fibre Head support -Head support provides stable and comfortable immobilization during treatment for the head and neck regions. For extra stability and reproducibility, a carbon head support is needed.These head blocks must have a low attenuation in the radiation beam.Various height angles are needed-25,35 and 45 degrees Angles.	Yes					Each													
18		Foam Head support -Foam head support must provides stable and comfortable immobilization during treatment of the head and neck region.This must be covered by a coating for easy cleaning. Foam head blocks offer extra stability on the lateral sides of the head and neck area. Low density foam with minimal attenuation is needed.Foam head blocks must be available in various head angles.25,35 and 45 degrees ,and Prone.	Yes					each													
19		Carbon Couch Extension -Extension is designed to lengthen the couch end. 415mm Extension to support head and neck region 650 mm Extension to support patients upper body and allow for treatment of prostate treatment in very tall patients.	Yes					each													
20		Dental Impression Material -Material that is used to generate the mouth piece for Stereotactic Radiotherapy.	Yes					box													
21		Saliva stop -This tube is used per patient during Stereotactic Radiotherapy.It connects to the vacuum pump and mouth piece in the patients mouth, and prevent saliva from reaching the vacuum pump.	Yes					box													
23	125859	Bolus Gel 30x30x1cm Skin or Skinless -Bolus gel with skin or skinless. is made from homogeneous tissue equivalent gel with 1.03g/cm density Must be available in an encased tough layer, plastic skin or skinless to conform to the patiens body contours. This is used to obtain a desired build up thickness for Radiotherapy treatment.	Yes					box													
24		Bolus Gel 30x30x0.5cm Skin or Skinless -Bolus gel with skin or skinless .is made from homogeneous tissue equivalent gel with 1.03g/cm density Must be available in an encased tough layer, plastic skin or skinless to conform to the patiens body contours. This is used to obtain a desired build up thickness for Radiotherapy treatment.	Yes					box													
25		Bolus Gel 30x30x1.5cm Skin or Skinless -Bolus gel with skin or skinless .is made from homogeneous tissue equivalent gel with 1.03g/cm density Must be available in an encased tough layer, plastic skin or skinless to conform to the patiens body contours. This is used to obtain a desired build up thickness for Radiotherapy treatment.	Yes					box													
26	133834	Pb Sheets-5mm -Sheet metal that can be easily shaped ,formed ,bend and cut to suit a variety of applicators.Including radiation shielding Pb. Consists of high density, pure lead conforming to ASIM,B29,B-749 and federal QQ-1_201F. 5mm Thickness	Yes					box													

												Provide a Cost Breakdown as a Percentage of Total Unit									
					Residue																Is product imported Or
27	133834	Cerrobend -Solder alloy cerrobend is used to make shielding to prevent radiation penetration during Radiotherapy treatment to patients. Cerrobend is an alloy containing Bismuth, Pb, Tin and Cadmium. Low melting point 70Degrees Celsius, to mould shielding.	Yes				box														
28		Red Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof.*Arlene 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	Yes				box														
29		Yellow Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof.*Arlene 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	Yes				box														
30		Green Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof.*Arlene 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	Yes				box														
31		White Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof.*Arlene 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	Yes				box														
33		Knee and feet Rest with the frame -Knee support cushion,fast,easy and accurate knee positioning,flexible handles on both sides,with integrated indexing positions. Carbon fibre material.	Yes				box														
34		Thermoplastic Head Mask E-type -Mask, head immobilization device,E-type,head mask with 2.3 mm thickness,Standard perforation.Moulds to the patients head and face .Softens in warm water,used for immobilization and prep for head and neck radiation.Thermoplastic material.	Yes				box														
35	133834	Pb Sheets-2mm -Sheet metal that can be easily shaped ,formed ,bend and cut to suit a variety of applicators,including radiation shielding Pb. Consists of high density, pure lead conforming to ASIM,B29,B-749 and federal QQ-I_201F. 5mm Thickness	Yes				box														
Total value Quoted																					

 GAUTENG PROVINCE REPUBLIC OF SOUTH AFRICA																				
ANNEXURE D (SAMPLE EVALUATION)																				
THE SUPPLY AND DELIVERY OF RADIOLOGY CONSUMABLES FOR THE PERIOD OF THREE YEARS.																				
Radiotherapy																				
A	B	C	D	E	F	G	H	I	J	K	L	Provide a Cost Breakdown as a Percentage of Total Unit					Ruling Date		Is product imported Or Manufactured locally?	
												Cost Breakdown (Per Item)					Rate of Exchange	Adjustment Frequency	Imported (Yes/No)	Locally Manufactured (Yes/No)
												Direct Material: % Imported	Direct Material: % Local Content	% Direct Labour	% Transport	% Other Overhand s and % Profits				
1		Mask Pre-cut Head-only : Mask, radiotherapy, pre-cut head-only, for head immobilization, non-sticky, low temperature thermoplastic material, re-usable, with minimal shrinkage, with nose holes, 2mm thickness, macro-perforation, S-Type frame	yes				box													
2		Mask Pre-cut Head and Shoulder : Mask, radiotherapy, pre-cut head and shoulder, for head and shoulder immobilization, non-sticky, low temperature thermoplastic material, re-usable, with minimal shrinkage, with nose holes, 2mm thickness, micro-perforation, S-Type frame	yes				box													
3		Mask Pre-cut Head and Shoulder : Mask, radiotherapy, pre-cut head and shoulder, for head and shoulder immobilization, non-sticky, low temperature thermoplastic material, re-usable, with minimal shrinkage, with nose holes, 2mm thickness, macro-perforation, S-Type frame	yes				box													
4	105601	Wax bolus - wax sheet used to pull the radiation dose to the skin surface during treatment. Placed on the skin surface, pink, large, 1kg per box	yes				box													
5	200077	Cartridge Tattoo Ink - Cartridge ink that attaches to a needle, 11cm in length, 2.5cm wide at the top and 0.6cm wide at the base.Used to tattoo reference marks on patients skin. Its plastic and flexible, tank contains black tattoo ink and connects to a needle, allowing one to inject under the surface of the patients skin in order to make permanent marks for reference for radiotherapy treatment. Size: 25 per box	yes				box													
6	138851	Sheet of polystyrene foam - Sheet of polystyrene foam, used in the process of making lead shielding that protects the patients critical structure from being irradiated during radiation treatment for cancer, 300mm x 300mm x 15mm, colour: white	yes				box													
7		Mask Pre-cut Head-only : Mask, radiotherapy, pre-cut head-only, for head immobilization, non-sticky, low temperature thermoplastic material, re-usable, with minimal shrinkage, with nose holes, 2mm thickness, micro-perforation, S-Type frame	yes				box													
8	211863	Thermoplastic Head Mask S-type -s type Mask ,head immobilazation device,head mask with 2.3 mm thickness,Standard perforations.To moulds the patiens head and face, Soften in warm water,used for immobilazation and prep for head and neck radiation.Thermoplastic material.	Yes				box													

9	205465	Thermoplastic Extended Head Mask S-type -Mask ,5cm Extended mask, immobilization device, S-type, head mask with 2.3 mm thickness, Standard perforations. Moulds to the patients head and face. Soften in warm water, used for immobilization and prep for head and neck radiation. Thermoplastic material.	Yes				box												
10		Thermoplastic Extended Head Mask E-type -Mask ,5cm Extended mask, immobilization device, E-type, head mask with 2.3 mm thickness, Standard perforations. Moulds to the patients head and face. Soften in warm water, used for immobilization and prep for head and neck radiation. Thermoplastic material.	yes				box												
11	205466	Thermoplastic Head and Shoulder Mask S-type Precut head and shoulder immobilization device S-type, head mask with 2.3 mm thickness, Standard perforation. Moulds to the patients head and face , Soften in warmwater, used for immobilization and prep for head and neck radiation. Thermoplastic material.	Yes				box												
12		Thermoplastic Head and Shoulder Mask E-type Precut head and shoulder immobilization device E-type, head mask with 2.3 mm thickness, Standard perforation. Moulds to the patients head and face , Soften in warmwater, used for immobilization and prep for head and neck radiation. Thermoplastic material.	Yes				box												
13		Stereotactic Head Masks Thermoplastic- Mask for head to provide immobilization to patients head during Stereotactic Radiation Therapy. Mask with a large number of immobilization points over the patients head .The masks must include nose(combination with mouth piece)and full head design, micro perforation format.	Yes				box												
14		Pelvis Mask-4 or 6 point Thermoplastic Pelvis mask to immobilize the patient pelvic area, in a prone or supine position for Radiation treatment, 3,2 mm Maxi with Stander perforation.	Yes				box												

15		Blue Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof."Arlene 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	Yes				box												
16	211863	Thermoplastic Head Mask S-type -s type Mask ,head immobilization device,head mask with 2.3 mm thickness,Standard perforations.To moulds the patients head and face. Soften in warm water,used for immobilization and prep for head and neck radiation.Thermoplastic material.	Yes				box												
17	205465	Thermoplastic Extended Head Mask S-type -Mask ,5cm Extended mask, immobilization device,S-type,head mask with 2.3 mm thickness,Standard perforations.Moulds to the patients head and face. Soften in warm water,used for immobilization and prep for head and neck radiation.Thermoplastic material.	Yes				box												
18		Thermoplastic Extended Head Mask E-type -Mask ,5cm Extended mask, immobilization device,E-type,head mask with 2.3 mm thickness,Standard perforations.Moulds to the patients head and face. Soften in warm water,used for immobilization and prep for head and neck radiation.Thermoplastic material.	yes				box												
19	205466	S-type Precut head and shoulder immobilization device S-type,head mask with 2.3 mm thickness,Standard perforation.Moulds to the patients head and face , Soften in warmwater,used for immobilization and prep forhead and neck radiation.Thermoplastic material.	Yes				box												
20		Thermoplastic Head and Shoulder Mask E-type Precut head and shoulder immobilization device E-type,head mask with 2.3 mm thickness,Standard perforation.Moulds to the patients head and face , Soften in warmwater,used for immobilization and prep forhead and neck radiation.Thermoplastic material.	Yes				box												
21		Stereotactic Head Masks Thermoplastic- Mask for head to provide immobilazayion to patients head during Stereotactic Radiation Therapy.Mask with a large number of immobilization points over the patients head .The masks must include nose(combination with mouth piece)and full head design, micro perforation format.	Yes				box												
22		Pelvis Mask -4 or 6 point Thermoplastic Pelvis mask to immobilize the patient pelvic area,in a prone or supine position for Radiation treatment, 3,2 mm Maxi with Stander perforation.	Yes				box												

23	Blue Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof."Arline 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	Yes				box													
24	Red Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof."Arline 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	yes				box													
25	Yellow Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof."Arline 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	yes				box													
26	Green Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof."Arline 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	yes				box													
27	White Paint markers -Marker paint,highly permanent, 2.3 mm line with,Xylene free,use to mark Radio-therapy marks on patients skin.Waterproof and fade proof."Arline 400XF or better.Ideal for in and outdoor use,glass,wood,metal and most non porous surfaces.	yes				box													
28	Radioluscent 10 degrees wedge angle that is used to hyper flexed or extend the neck. It is added under the head the rest of the patient.	yes				box													
29	Tattoo ink - Permanent medical marking liquid . Sterile, non-toxic and must not contain any allegens. Used for permanent skin marking for radiotherapy treatment setup. 50ml and 20ml containers.	yes				box													
Total value Quoted																			

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

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

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

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

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

[TICK APPLICABLE BOX]

	The applicable preference point system for this tender is the 90/10 preference point system.
	The applicable preference point system for this tender is the 80/20 preference point system.
	Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

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1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

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

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

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

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).



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3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

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

Where

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration

P_{min} = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

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

Where

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration

P_{max} = Price of highest acceptable tender



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4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.



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

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.)

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

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)



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DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm

4.4. Company registration number

4.5. TYPE OF COMPANY/ FIRM

[TICK APPLICABLE BOX]

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

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –



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- (a) disqualify the person from the tendering process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution, if deemed necessary.

SIGNATURE(S) OF TENDERER(S)	
SURNAME AND NAME	
DATE	
ADDRESS	