



GAUTENG PROVINCE
PROVINCIAL TREASURY
REPUBLIC OF SOUTH AFRICA

Provincial Supply Chain Management

Price Schedule - Goods

Page 1 of 3

Bidder Name

Bid No

NOTE: If the information required regarding each item cannot be inserted in the space provided on either page 1, 2 or 3 of this form, additional information may be attached to this form.

The Gauteng Provincial Treasury (GPT) is acting as Common Service Provider or buying organisation on behalf of all Gauteng Provincial Government Customer Departments / Institutions. The goods / services are therefore required by the Customer Department / Institution, as indicated on RFP 01.

CONDITIONS

1. All goods or services purchased will be subject to General Conditions of Contract.
2. All prices quoted must be inclusive of Value Added Tax (VAT) and prices must be quoted in South African currency.
3. In case of goods all delivery and/or railage charges must be included in the offered price(s) and goods must be delivered to the address indicated on RFP 01.
4. All delivery lead times submitted must be firm.
5. Firm prices, being prices deemed to be fixed prices, which are only subject to the following statutory changes, namely VAT and any levy related to customs and excise, are preferred to variable prices.
6. In case of bidding a price(s) subject to variance, please supply full details by completing RFP 07.
7. If an estimated quantity is called for, no guarantee is given that this or any quantity will be bought by GPG.

PRICING

ITEM NO	ESTIMATED QUANTITY	DESCRIPTION	UNIT OF MEASURE

PRICE PER UNIT OF MEASURE (including VAT) *

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(Refer to par. 16 of RFP 03 and condition no 3 on RFP 06 page 1 of 3: in case of goods, all delivery and/or railage costs must be included in the offered price*.)

How many days from the Closing Date of the Bid is the offer valid?

DELIVERY

TIME REQUIRED FOR DELIVERY AFTER RECEIPT OF ORDER (PLEASE STATE IN HOURS, DAYS, WEEKS OR MONTHS)					
Is the delivery period(s) per item firm? (Also see condition no 4 on RFP 06 page 1 of 3)		Y		N	

MODEL, SPECIFICATION AND GUARANTEE

Brand and model		Is the offer strictly to specification?	Y		N	
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(For specification – see RFP 05)

If not to specification, state deviation

GAURANTEE



Provincial Supply Chain Management

Price Schedule - Goods
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Are the goods/services guaranteed?	Y		N	
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(Also see warranty requirements as required in terms of par. 15 of the General Conditions of Contract)

If a specific guarantee is required in the RFP specification, are the goods/services ACCORDINGLY guaranteed?	Y		N	
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(For specification – see RPF 05)

MANUFACTURING (in case of goods)

Country of manufacture		Is the bidder the manufacturer of the item?	Y		N	
If not, is a Letter of Supply from the relevant manufacturer(s) attached, confirming firm supply arrangement(s)?			Y		N	

The said manufacturer/company/supplier must confirm that it has familiarised itself with:

- o the item description;
- o specifications; and
- o bid conditions.

If the bid consist of more than one item, it should be clearly indicated in respect of which item(s) the supportive letter has been issued. Failure to submit the Letter of Supply document may invalidate the bid.

Is the bidder the accredited representative in the RSA of the manufacturer of the goods offered? (Also see RPF 01 – page 2)	Y		N	
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Indicate names and addresses of the factories where the goods will be manufactured/inspected?

SITE INFORMATION			
Factory Name		Physical Address	
Factory Name		Physical Address	
Factory Name		Physical Address	

PHYSICAL ASSETS / EQUIPMENT (in case of goods)

What is the address in the RSA where the goods on bid, of the type offered by you may be inspected, preferably under working conditions?

What is the approximate value of spares carried in stock in the RSA for this particular make and model of equipment?	R
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At what address(es) is/are these spares held in stock?

What facilities exist for servicing / maintenance of the equipment offered?

Where (at which address) are these servicing / maintenance facilities available?

IMPORTATION (in case of goods)

NOTE: The under mentioned information must be furnished where the offered price may be affected by the fluctuation in the Rate of Exchange.

(Also ensure that RFP 07 (Non-Firm Prices per item) is completed.)

Is a special import permit required?	Y		N		If only a general import permit is required, indicate your import permit number.	
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Please state the amount in foreign currency in respect of each item, which will be remitted abroad.	R
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At what stage will the amount be remitted abroad?	
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State the Rate(s) of Exchange applied in the conversion of this amount to South African currency.					
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SIGNATURE OF BIDDER		DATE	
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 GAUTENG PROVINCE REPUBLIC OF SOUTH AFRICA																					
ANNEXURE A																					
ITEM 1																					
THE SUPPLY AND DELIVERY OF RADIOLOGY CONSUMABLES FOR THE PERIOD OF THREE YEARS.																					
Item No.	Material Number	Item Description	Estimated Usage (per month)	Brand	Unit of Measure	Quantity per Unit of Measure	Unit of Packaging	Quantity per Unit of Packaging	Imported (Yes/No)	Locally Manufactured (Yes/No)	PROVIDE A COST BREAKDOWN AS A PERCENTAGE OF TOTAL UNIT							Total Unit Price Per item (inc vat)	Sample required Yes/No	Comments	
											COST BREAKDOWN (PER ITEM)						RULING DATE				
											DIRECT MATEIRAL: % IMPORTED	DIRECT MATERIAL: % LOCAL CONTENT	%DIRECT LABOUR	% TRANSPORT	% OTHER OVERHEADS AND %PROFITS	%TOTAL	RATE OF EXCHANGE	ADJUSTMENT FREQUENCY			
ACCESSORIES & CONSUMABLES																					
ITEM 1		RADIATION THERAPY CONSUMABLES																			
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)	1		EA														YES		
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)	1		Each														YES		
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)	1		Each														YES		
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)	1		Each														YES		
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)	1		Each														YES		
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)	1		Each														YES		
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)	1		Each														YES		
8		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, E-Type frame	40		Each														YES		
9		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, E-Type frame	30		Each														YES		
10		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, E-Type frame	10		Each														YES		
11		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, E-Type frame	10		Each														YES		
12	105601	Wax bolus - wax, dental, laboratory, sheet, pink, large, 1kg per box	1		Each														YES		
13		Methylene Diphenyl Diisocyanate (MDI) - an isomer known as Pure MDI that reacts with Polyols in the manufacture of polyurethane. Used for the immobilisation of patients receiving radiation treatment. Size: 25kg drum	1		Each														NO		

											PROVIDE A COST BREAKDOWN AS A PERCENTAGE OF TOTAL UNIT										
14		Polyol - an organic compound containing multiple hydroxyl molecules that reacts with pure MDI in the manufacture of polyurethane. Used in the immobilization of patients receiving radiation treatment. Size: 25kg drum	1		Each															NO	
15		Tattoo ink - black ink used to tattoo reference marks on patients skin that are permanent and non-toxic to the patient, for use in the preparation of radiation treatment for Cancer patients. Size: 60ml bottle	1		Each															YES	
16	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	1		Each															YES	
17	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	15		Each															YES	
18		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. Size: 300mm x 300mm x 100mm, colour: white	20		Each															YES	
19		Fiducial Markers for Prostate Cancer - tiny metal objects made up of platinum and the size of grains of rice that help doctors line up beams of radiation to make sure the radiation therapy is delivered exactly the same way each time, helping to locate the cancer and avoid healthy tissue. The markers stay in the patient permanently and are not radioactive. An applicator for implantation is provided. One pack per patient	100		Each															YES	
20		Plaster of Paris Strips - gauze bandage impregnated with plaster of paris and used to form plaster moulds for patient immobilisation. Size: 10cm wide by 3.5m length roll / 12 rolls per box	1		Each															YES	



ANNEXURE A

item 2

THE SUPPLY AND DELIVERY RADIOLOGY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.

Item No.	Material Number	Item Description	Estimated Usage (per month)	Unit of Measure	Brand	Quantity per Unit of Measure	Unit of Packaging	Quantity per Unit of Packaging	Imported (Yes/No)	Locally Manufactured (Yes/No)	Sample required Yes/No	PROVIDE A COST BREAKDOWN AS A PERCENTAGE OF TOTAL UNIT							Total Unit Price Per item (inc vat)	Comments			
												COST BREAKDOWN (PER ITEM)						RULING DATE					
												DIRECT MATERIAL: % IMPORTED	DIRECT MATERIAL: % LOCAL CONTENT	%DIRECT LABOUR	% TRANSPORT	% OTHER OVERHEADS AND %PROFITS	%TOTAL	RATE OF EXCHANGE			ADJUSTMENT FREQUENCY		
ACCESSORIES & CONSUMABLES																							
ITEM 1																							
1	173986	37Gbq 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 integrated 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	16 / month	Each							Yes												
2		36Gbq 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 integrated 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	16 / month	Each							Yes												
3		23Gbq 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 integrated 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	16 / month	Each							Yes												
4		22Gbq 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 integrated 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	16 / month	Each							Yes												
5		11Gbq 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 integrated 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	16 / month	Each							Yes												
6	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. integrated 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	4 / year	Each							Yes												
7	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. integrated 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	4 / year	Each							Yes												
8	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. integrated 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	4 / year	Each							Yes												
9	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. integrated 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	4 / year	Each							Yes												
10	213 472	Labelling kit: Gallium - 68, consist of the following components: a) Gallium 68 cassette, b) Reagent kit for the labelling of DOTA- and/or PSMA, c) connecting tubes and/or lines, d) generator cleaning pack, e) logger tag, f) packing isotherme for reagent, be compatible with an automated / semi automated synthesiser / module used in conjunction with a Gallium 68 generator that requires cationic pre-purification.	80 per month	Each							Yes												
11		Ga68 Cassettes: for radiolabelling of DOTA- and/or PSMA ligands.	80 per month	Each							Yes												
12		Ga68 Radiolabelling : Reagent kit for radiolabelling of DOTA- and/or PSMA ligands.	80 per month	Each							Yes												
13		Ga68 Elution Medium: for radiolabelling of DOTA- and/or PSMA ligands.	80 per month	Each							Yes												
14	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.		Each							Yes												
15	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	32 per year	Each							Yes												
16		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	32 per year	Each							Yes												
17	205 781	Vial, GMP Dotatate, 1mg vial, Clinical Peptides	12 per year	Each							Yes												
18		Vial, GMP PSMA, 1mg vial, Clinical Peptides	12 per year	Each							Yes												
19	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 avid 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	480 per month	Each							Yes												
20	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	8 per month	Each							Yes												
21		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.	40 per month	Each							Yes												
22		Carbon 11: radiotracer used for the early diagnosis of cancer, monitoring therapeutic responses to cancer treatment.	20 per month	Each							Yes												
23		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.	20 per month	Each							Yes												
24		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.	20 per month	Each							Yes												
25	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	400 per month	Each							Yes												
26	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.	400 per month	Each							Yes												
27	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 extention 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@30/min, filtration efficiency 99.9%, minimum recommended tidal volume 100ml	400 per month	Each							Yes												
28		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 tem perature in a lead pot, shielded from light, "Methylene Diphosphonate (MDP)	80 per month	Each							Yes												
29		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	80 per month	Each							Yes												
30		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"	400 per month	Each							Yes												
31		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 aluate 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"	20 per month	Each							Yes												
32		Mebrofenin, each vial contains a non radioactive sterile nonpyrogenic mixture of mebrofenin: powder for injection: equal or better	20 per month	Each							Yes												
33	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	20 per month	Each							Yes												
34	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 coverall 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)	8 per year	Each							Yes												
35	135148	Solution, for rapid control of radioactive contamination, 3.785l (1 gallon) bottle, "Radiacwash" equal or better.	8 per year	Each							Yes												
36	174867	Injection, chromium EDTA (chromium-51), miscellaneous, determination of glomerular filtration rate, 10 - 200 microcurious IV, pregnancy and lactation	8 per year	Each							Yes												

THE SUPPLY AND DELIVERY RADIOLOGY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																						
37		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"	400 per month	Each									Yes									
38		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	20 per month	Each									Yes									
39		Sestamibi : Pharmaceutical preparation kit for Technetium Tc99m sestamibi injection, (2-methoxy isobutyl isonitrile)	80	Each									Yes									
40		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	20 per month	Each									Yes									
41		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	40 per month	Each									Yes									
42	130993	Nephromag , vial contain mercaptoacetyltrylglycine, contains all non radioactive components required for the reconstitution of technetium(99mtc) mercaptoacetyltrylglycine solution for injection.	40 per month	Each									Yes									
43		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)"	20 per month	Each									Yes									
44		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)"	20 per month	Each									Yes									
45		Tin Colloid , indicated for scintigraphic investigations of hepatobiliary system, each vial contains white lyophilised powder "Tin Colloid"	20 per month	Each									Yes									
46		Lymphoscintigraphy , human albumin colloidal particles, powder for solution for injection, for diagnostic use, kit for use in radiopharmaceutical preparations.	80 per month	Each									Yes									
47		Vasculosis : Human serum albumin, indicated blood pool imaging, angiography and ventriculography. Lyophilized powder for the preparation of Tc-99m Human serum albumin	10 per month	Each									Yes									
48		White blood cell labeling procedure , 99mTc-labeled white blood cell (WBC) washed and injected into the patient.	20 per month	Each									Yes									
49		3mCi Thallium 201 injection , supplied in isotonic solution as a sterile, non-pyrogenic diagnostic radiopharmaceutical for intravenous administration.	10 per year	Each									Yes									
50		5mCi Thallium 201 injection , supplied in isotonic solution as a sterile, non-pyrogenic diagnostic radiopharmaceutical for intravenous administration, Thallous Chloride Tl 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 Tl 201 as a percentage of total activity with contaminants less than 0.3% Thallium Tl 200, 1.2% Thallium Tl 202, and 0.2% Lead Pb 203 expressed as a percentage of Tl 201 injection activity at calibration, "Thallous Chloride Tl 201"	10 per year	Each									Yes									
51	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 DEI: 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, dignotic 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, radiostope scanning	10 per year	Each									Yes									
52		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.	10 per year	Each									Yes									
53		Actinium 225 : Used for malignant tumors treatment: Alpha targeted therapy radionuclide		Each									Yes									
54		I123-MIBG 3mCi Injection : used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	20 per month	Each									Yes									
55		I123-MIBG 10mCi Injection : used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	20 per month	Each									Yes									
56		I123-MIBG 5mCi Injection : used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	20 per month	Each									Yes									
57		Capsules, 2mCi IODINE-131 , used for diagnostic purposes of thyroid disease, It is radioactive and contains sodium iodide	40 per month	Each									Yes									
58	206037	Capsules, 3mCi IODINE-131 , used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	40 per month	Each									Yes									
59	206237	Capsule, 5mCi IODINE-131 , used for diagnostic purposes of thyroid disease, radioactive and contains sodium iodide	40 per month	Each									Yes									
60		Capsule, 10mCi IODINE-131 , used for diagnostic purposes of thyroid disease, radioactive and contains sodium iodide	80 per month	Each									Yes									
61	206238	Capsule, 15mCi IODINE-131 , used for diagnostic purposes of thyroid disease, radioactive and contains sodium iodide	20 per month	Each									Yes									
62	206239	Capsule, 20mCi IODINE-131 , used for diagnostic purposes of thyroid disease, radioactive and contains sodium iodide	10 per month	Each									Yes									
63	206038	Capsules, 25mCi IODINE-131 , used for diagnostic purposes of thyroid disease, it is radioactive and contains sodium iodide	10 per month	Each									Yes									
64	206240	Capsule, 30mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	10 per month	Each									Yes									
65	206241	Capsule, 50mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	10 per month	Each									Yes									
66		Capsule, 80mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	20 per month	Each									Yes									
67	206242	Capsule, 100mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	20 per month	Each									Yes									
68		Capsules, 150mCi IODINE-131 , used for therapeutic purposes of thyroid disease, it is radioactive and contains sodium iodide	20 per month	Each									Yes									
69	206234	Capsule, 200mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	20 per month	Each									Yes									
70	206236	Capsule, 250mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	10 per month	Each									Yes									
71		Capsule, 300mCi IODINE-131 , used for therapeutic purposes of thyroid cancer, radioactive and contains sodium iodide	10 per month	Each									Yes									
72	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	10 per month	Each									Yes									
73	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	10 per month	Each									Yes									
74		Capsule 5mCi I-123 , sodium iodide I 123, indicated as an oral diagnostic procedure to be used in evaluating thyroid function and/or morphology.	10 per month	Each									Yes									
75		Capsule 10mCi I-123 , sodium iodide I 123, indicated as an oral diagnostic procedure to be used in evaluating thyroid function and/or morphology.	10 per month	Each									Yes									
76		Capsule 3mCi I-123 , sodium iodide I 123, indicated as an oral diagnostic procedure to be used in evaluating thyroid function and/or morphology.	10 per month	Each									Yes									
77	141749	Injection, therapy I-131 MIBG 100mCi , for treatment of adrenal tumor for nuclear medicine	10 per month	Each									Yes									
78	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 tempeture (below 30°C).	10 per month	Each									Yes									
79		Powder, sodium citrate dihydrate , alternative names of active ingredients: tribasic sodium citrate: Used for quality control of radiopharmaceuticals	8 per year	Each									Yes									
80	3006471	Sodium acetate tryhydrate 1000g (powder) : Used for quality control of radiopharmaceuticals.	8 per year	Each									Yes									
81		Acetic acid (glacial) 0.5ltr anhydrous : Used for quality control of radiopharmaceuticals.	8 per year	Each									Yes									
82		Hydrochloric acid 30% solution : Used for quality control of radiopharmaceuticals.	8 per year	Each									Yes									
83		Capillary tubes : (1.1-1.2mm diameter, 75 or 100mm length)	80 per month	Each									Yes									
84	146343	Acetone solution : Acetone volatile and flammable, 2.5l container	8 per year	Each									Yes									
85		Ammonium Acetate : Used for quality control of radiopharmaceuticals.	8 per year	Each									Yes									
86		Methyl ethyl ketone : Used for quality control of radiopharmaceuticals.	8 per year	Each									Yes									
87		Methanol : Used for quality control of radiopharmaceuticals.	8 per year	Each									Yes									
88		Ethanol Absolute solution : Used for quality control of radiopharmaceuticals.	8 per year	Each									Yes									
89		Alcohol, absolute 99/100%: For quality control of radiopharmaceuticals	8 per year	Each									Yes									
90		Test tubes : Used for quality control of radiopharmaceuticals	400 per month	Each									Yes									
91		C18 cartridge 100mg light sep pak,waters : Used for quality control of radiopharmaceuticals	40 per month	Each									Yes									
92	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 asesing 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	4 per month	Each									Yes									

THE SUPPLY AND DELIVERY RADIOLOGY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																						
93		PACK MILLEX GP (low protein binding) SLGP033RS: Filters for quality control of radiopharmaceuticals.	40 per month	Each							Yes											
94	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	4 per year	Each							Yes											
95	212254	Strips, ph-indicator, pHo-14 universal indicator, 100 per pack, it is used to test solouotion 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	8 per year	Each							Yes											
96		STERILE 10MLS EMPTY VIALS: For preparation of radiopharmaceuticals	400 per month	Each							Yes											
97	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 anhydroous USP, sterily, nonpyrogenic	4 per month	Each							Yes											
98	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, Cobalt-57 flood sources are used to test the response uniformity of gamma cameras to ensure camera response is consistent over the total head area(s). Cobalt-57 is uniformly dispersed in an epoxy matrix fully sealed in a high integrity ABS encapsulation; radionuclide purity is greater than 99.9perc(combined Co-56/Co-58 is less than 0.08percent at source reference date) , dimensions: 24.1in l x 16.7in w x .3in thick (61.2 x 42.4 x .76 cm), active dimensions: 23.9in l x 16.5 in w (61 x 42), RadLite flood sources are supplied with a uniformity test statement, wipe test certificate, handling and storage information and a custom decay calendar, the sources are shipped with the patented RadShield, providing comparable shielding to traditional hard cases at half the weight, lightweight, slim design, dual head quality control acquisition, expiration life up to 24 months, Cobalt-57 flood sources are manufactured and 100percent tested to have a coefficient variation of less than ±1.0% and integral non-uniformity of less than ±2.5percent, SPECT imaging procedures require less than ±1percent, coefficient of variation	3 per year	Each							Yes											
99	188049	Yttrium (Y-90),Suspension, colloid for local injection, citrate colloid, 15mCi: For synovial joint therapy	8 per month	Each							Yes											
100		Strontium 89: For palliative treatment of bone therapy	10 per month	Each							Yes											
101		Rhenium-188 liquid: Rhenium high energy beta-emitting radioisotope for the treatment of skin disease.	10 per month	Each							Yes											
102		Rhenium-186 liquid: Rhenium labelled hydroxyethelydene diphosphonate used for skeletal disease.	10 per month	Each							Yes											
103	130417	"Indium 111 DTPA" Injection, an intrathecal drug delivery system is composed of a programmable infusion pump implanted in an abdominal subcutaneous pocket and a connecting catheter, which is inserted in the intrathecal space in the spine, usually in the thoracic or lower cervical region, intrathecal administration of Baclofen could help reduce limb spasticity, avoiding some of the side effects of oral Baclofen therapy.	10 per month	Each							Yes											
104	143111	Kit, tektrotyd, package contains two glass vials (Vial I and Vial II) of 10 ml volume, closed with a rubber stopper and an aluminium crimp cap, the vials are supplied in cardboard boxes, vials I and II contain components for preparation of a radiopharmaceutical 99m, "Tc-Tektrotyd" equal or better	10 per month	Each							Yes											
105		Octreotide Kit: for preparation of a radiopharmaceutical 99m, "Tc-Octreotide" equal or better	4 per year	Each							Yes											
106	174867	Injection, chromium EDTA (chromium-51), miscellaneous, determination of glomerular filtration rate, 10 - 200 microcurious IV, pregnancy and lactation	8 per month	Each							Yes											
107	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	4 per year	Each							Yes											
Total value Quoted																					R0,00	

 GAUTENG PROVINCE HEALTH REPUBLIC OF SOUTH AFRICA																					ANNEXURE A									
Item 3																														
THE SUPPLY AND DELIVERY RADIOGRAPHY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																														
Item No.	Material Number	Item Description	Estimated Usage (per month)	Unit of Measure	Brand	Quantity per Unit of Measure	Unit of Packaging	Quantity per Unit of Packaging	Imported (Yes/No)	Locally Manufactured (Yes/No)	Sample required Yes/No	PROVIDE A COST BREAKDOWN AS A PERCENTAGE OF TOTAL UNIT						Total Unit Price Per item (inc vat)	Comments											
												COST BREAKDOWN (PER ITEM)								RULING DATE										
												DIRECT MATEIRAL: % IMPORTED	DIRECT MATERIAL: % LOCAL CONTENT	%DIRECT LABOUR	% TRANSPORT	% OTHER OVERHEADS AND %PROFITS	%TOTAL	RATE OF EXCHANGE		ADJUSTMENT FREQUENCY										
ACCESSORIES & CONSUMABLES																														
Mammography Biopsy needles:																														
1		Fully automatic needle, size 16G x 10CM, Needle biopsy, compatible with biopsy gun, needle, disposable needles. ultra sharp tips and polished surfaces for smooth entry and exit.	2000/Month	Each							Yes																			
2		Fully automatic needle 14 gauge (G) x 10cm, Needle biopsy, compatible with biopsy gun, needle, disposable needles. ultra sharp tips and polished surfaces for smooth entry and exit.	6000/Month	Each							Yes																			
3		Fully automatic needle ,12 G x 10CM, Needle biopsy, compatible with biopsy gun, needle, disposable needles. ultra sharp tips and polished surfaces for smooth entry and exit.	2000/Month	Each							Yes																			
4		Fully automatic needle 14G x 13CM, Needle biopsy, compatible with biopsy gun, needle, disposable needles. ultra sharp tips and polished surfaces for smooth entry and exit.	2000/Month	Each							Yes																			
5		Fully automatic needle 12G x 13CM, Needle biopsy, compatible with biopsy gun, needle, disposable needles. ultra sharp tips and polished surfaces for smooth entry and exit.	2000/Month	Each							Yes																			
6		Fully automatic needle 12G x 16CM, Needle biopsy, compatible with biopsy gun, needle, disposable needles. ultra sharp tips and polished surfaces for smooth entry and exit.	4000/Month	Each							Yes																			
7		Fully automatic needle 14G x 16CM. Needle biopsy, compatible with biopsy gun, needle, disposable needles. ultra sharp tips and polished surfaces for smooth entry and exit.	3000/Month	Each							Yes																			
8		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.	4000/Month	Each							Yes																			
9		Semi automatic biopsy needle 14G x 9CM. It's a light weight, adjustable and easily maneuverable biopsy system. It has an adjustable specimen notch.	2000/Month	Each							Yes																			
10		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	4000/Month	Each							Yes																			
11		Vacuum biospsy 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 3 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 aneesthetic 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.	2000/Month	Each							Yes																			
12		Vacuum biospsy 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 3 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 aneesthetic 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.	2000/Month	Each							Yes																			
13		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	4000/Month	Each							Yes																			

THE SUPPLY AND DELIVERY RADIOGRAPHY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																				
14		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	4000/Month	Each								Yes								
15		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	2000/Month	Each								Yes								
ITEM 2 Other vacuum biopsy system consumables:																				
16		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.	4000/Month	Each								Yes								
17		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.	4000/Month	Each								Yes								
18		Needle guides for both prone and upright systems: 9G Needle guide used on the mammography/tomosynthesis machine, for stereotactic breast vacuum biospy 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.	4000/Month	Each								Yes								
19		Needle guides for both prone and upright systems 12G Needle guide used on the mammography/tomosynthesis machine, for stereotactic breast vacuum biospy 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.	2000/Month	Each								Yes								
20		Needle guides for both prone and upright systems: 10G Needle guide used on the mammography/tomosynthesis machine, for stereotactic breast vacuum biospy 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.	2000/Month	Each								Yes								
21		Remote tissue filter adapter Adapter, remote tissue filter, for use with the breast biopsy device.	4000/Month	Each								Yes								
22		Suction canister with lid 400CC suction, for vacuum biopsy system, must be compatible with vacuum biopsy system, disposable	4000/Month	Each								Yes								
ITEM 3 Tissue marker:																				
23		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.	1000/Month	Each								Yes								
24		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.	1000/Month	Each								Yes								
25		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	4000/Month	Each								Yes								
ITEM 4 Localization wires:																				
26		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 an echo tip, must be in sterile package, hookwire must be preloaded in the introducer needle, allogator clip must be included to attach.	6000/Month	Each								Yes								
27		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	2000/Month	Each								Yes								
ITEM 5 Localization markers:																				
28		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.	2000/Month	Each								Yes								

THE SUPPLY AND DELIVERY RADIOGRAPHY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																			
29		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.	1000/Month	Each							Yes								
ITEM 6	Ductography:																		
30		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, DGK002X, 30G w/curved cannula	300/Month	Each							Yes								
31		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, DGK002SX, 30G w/straight cannula, (box of 10)	200/Month	Each							Yes								
ITEM 7	Medical ultrasound lotion/gel:																		
32		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	20/Month	Per litre							Yes								
ITEM 8	Ultrasound consumable:																		
33		Non alcohol based cleaning solution for ultrasound probe	20/Month	Per litre															
34		Ultrasound probe covers Cover, for medical ultrasound probes/transducers, soft, latex-free, 83/43mm x 241mm, disposable	4000	Each							Yes								
ITEM 9	Post biopsy:																		
35		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.	4000/Month	Each							Yes								
ITEM 10	Breast needle biopsy accessory :																		
36		Reusable core biopsy system (gun): Powerful dual spring system for excellent core samples, rapid fire action; dual penetration depth for flexibility and convinience (22mm or 15 mm)	10 once off	Each							Yes								
ITEM		ACCESSORIES & CONSUMABLES																	
37		Radioluscent X-Ray Mattress: water resistant material, stain removable. X-Ray Mattresses are covered in our radioluscent range of non-tearable Vinyl or Nylon material. Size: 185cm x 60cm x 3.5cm	10/month	Each							Yes								
38		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)	10/month	Each							No								
39		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 180cm. Must be made of PVC or equivalent material and be flexible and transparent.	300/Month	Each							Yes								
40		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.	300/Month	Each							Yes								
41		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.	300/Month	Each							Yes								
42		MRI Syringe Kit: Pressure injector with check valve, consist of 2x50ml to 100ml qwik-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.	300/Month	Each							Yes								
43		Toner: Cartridge, toner, 15000 page yield. Available in different colours (Cyan, Magenta, Black, Yellow).	50/Month	Each							No								
44		Drum Cartridge: Drum, 20 000 pages at 5% page coverage. Available in different colours ((Cyan, Magenta, Black, Yellow).	50/Month	Each							No								
45		Waste Toner Box: Cartridge, waste toner box, 30 000 pages yield at 5 percent coverage	50/Month	Each							No								
46		X-Ray Print Paper: Colotech+ or equivalent, Size: A3 and thickness of 120gsm	2000 sheets/Month								Yes								
47		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	10/Month	Each							No								
48		Intraphanti Phantom: Intra-oral phantom, for Quality Assurance measurements, for digital dental imaging. For initial calibration and follow-up testing of commercially available intraoral digital imaging systems, "Intraphanti" equal or equivalent.	5/Month	Each							No								
49		2D PAN/CEPH Phantom: Phantom dental unit, 2D Pan/Ceph Phantom, for measurements according to requirements for dental diagnostic X-Ray Imaging systems from Radiation Control, one aluminium step-wedge and two different thickness, copper plates.	5/Month	Each							No								
50		Protective sleeves for Intra Oral Sensors: Dental Radiography Protective sleeve for Traumatic Dental injury sensors, used in a patient's mouth when taking intra-oral X-Rays	2000/month	Each							Yes								
51		Cover Sensor –digital dental radiography, intraoral camera sleeve sheath, for hygiene purposes and to protect the sensor from moisture, 100 per box	2000/month	Each							Yes								
52		CONTRAST MEDIUM STUDIES:		Each							Yes								
53		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 line retention cuff with connector for tubing.	200/Month	Each							Yes								
54		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.	10/Month	Each							Yes								
55		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	200/Month	Each							Yes								

THE SUPPLY AND DELIVERY RADIOGRAPHY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																			
56		Cystoaid 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.	200/Month	Each								Yes							
57		Air Insufflator:Puffer for introduction of air in barium enemas studies, must be compatible with, Miller Retention Double Airway kit.	200/Month	Each								Yes							
58		ACB Polibar Enema kit.Powder for suspension, barium sulphate, 93/100g prefilled enema kit, rectal use, E-Z-EM ACB Polibar	300/Month	Each								Yes							
59		Transparent Inflator Cuff: with a sponge inside for enema. Accessory kit, for contrast media use, one-shot, cuff inflator, single use, individually packed	50/Month	Each								Yes							
60		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.	100/Month	Each								Yes							
61		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	100/Month	Each								Yes							
62		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	100/Month	Each								Yes							
63		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	300/Month	Each								Yes							
ITEM		CT/MRI SCANNER ITEMS																	
64		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.	500/Month	Each								Yes							
65		MRI ECG Stickers Electrode: single disposable electrodes for general peadiatric MRI use with a large electrode contact area to provide optimal ECG performance. MRI compatibility specified. 1,5 Tesla or higher.	1000/Month	Each								Yes							
66		MRI Non-Magnetic ECG Quadtrode Electrode: Four electrodes in a single disposable patch,for general peadiatric MRI use with a large electrode contact area to provide optimal ECG performance. MRI compatibility specified. 1,5 Tesla or higher.	300/Month	Each								Yes							
67		MRI Non-Magnetic ECG Quadtrode 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.	300/Month	Each								Yes							
68		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 compitible with a 1,5 Tesla or more field strength.	10/Month	Each								Yes							
69		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 preciously 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 neel packed	300/Month	Each								Yes							
70		Cannula Coaxial 16G x16cm Spring loaded; Cannula, coaxial, for 16G 16cm 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	300/Month	Each								Yes							
71		Drainage bags for interventional studies:										Yes							
72		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	300/Month	Each								Yes							
73		Catheter multipurpose pigtail drain7.0Fr: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 7.0, catheter length 25cm, 19.5 needle gage, wire guide diameter.038inch, when coiled, the catheter tip lies within the pigtail loop to help prevent trauma	300/Month	Each								Yes							
74		Catheter drainage single step 7Fx 25cm: Catheter, drainage, with locking pigtail, single step, 7F x 25 cm, accepts .038 guidewire	300/Month	Each								Yes							
75		Introducer set access nonvascular .038: Introducer set, access nonvascular, standard tip design, used for single-puncture percutaneous access to facilitate placement of an .038 inch (0.97 mm) diameter working wire guide for interventional radiology procedures,	300/Month	Each								Yes							
76		Introducer sheath 5F 230mm 0.035: Introducer set, access nonvascular, standard tip design, used for single-puncture percutaneous access to facilitate placement of an .038 inch (0.97 mm) diameter working wire guide for interventional radiology procedures	300/Month	Each								Yes							
77		Guidewire hydrophilic 0.035" angle tip: Guidewire, hydrophilic, 0.035" wire size, 150cm length, angle tip, regular shaft , "Nitinol" equal or better, individually packaged, sterile and for single use	300/Month	Each								Yes							
78		Guidewire angled hydrophilic 0,35in 260mm: Guidewire, hydrophilic, 0.035" wire size, 260 length, angle tip, regular shaft , "Nitinol" equal or better, individually packaged, sterile and for single use	300/Month	Each								Yes							
79		Sheath 24.3 Fr up to 24 Fr 150mm length: Sheath, Amplatz 24.3 Fr, suitable for nephroscopes with sheath up to 24 Fr, 150mm working length	300/Month	Each								Yes							
80		Catheter drainage lock pigtail 1step 8F Catheter, drainage, with locking pigtail, single step, 8F x 25 cm, accepts .038 guidewire	300/Month	Each								Yes							
81		Catheter drainage lock pigtail 1step 10F: Catheter, drainage, with locking pigtail, single step, 10F x 25 cm, accepts .038 guidewire	300/Month	Each								Yes							
82		Catheter drainage lock pigtail 1step 12F: Catheter, drainage, with locking pigtail, single step, 12F x 25 cm, accepts .038 guidewir	300/Month	Each								Yes							
83		Catheter drainage pigtail single 14F: Catheter, drainage, with locking pigtail, single step, 14F x 25 cm, accepts .038 guidewir	300/Month	Each								Yes							
84		Dilator used pre-dilate 6Fr x 20cm/.038: Dilator, used to pre-dilate abnormal iliac arteries that must be navigated for delivery of endovascular devices, 6Fr x 20cm /.038, hydrophic coated long tapered device to ensure excellent over the wire trackability	300/Month	Each								Yes							
85		Single Step Catheter: size 8fr x25cm Catheter, drainage, with locking pigtail, single step, accepts .038 guidewire	300/month	Each								Yes							
86		Single Step Catheter: size12fr x 25cm, drainage, with locking pigtail, single step, accepts .038 guidewire	300/month	Each								Yes							
87		Single Step Catheter size: 14fr x 25cm Catheter, drainage, with locking pigtail, single step, accepts .038 guidewire	300/month	Each								Yes							

THE SUPPLY AND DELIVERY RADIOGRAPHY CONSUMABLES FOR THE PERIOD OF 36 MONTHS.																						
88		Single Step Catheter size: 16fr x 25cm Catheter, drainage, with locking pigtail, single step, accepts .038 guidewire	300/month	Each							Yes											
89		Empty Enema Bag: Accessory kit, for contrast media use, bag, barium enema, complete with approximately 1.5m -	300/Month	Each							Yes											
90		Skater Fix: Catheter fixation, device, reduce risk of catheter dislocation without suturing, mechanically fixed with velcro and minimal tape is involved directly on catheter, minimum risk of skin irritation, latex free non woven medical grade adhesive, adjustable to catheters from 5 to 16 french, "Skater" equal or better.	300/Month	Each							Yes											
91		Nephrostomy Kit, 8FR urology theatre , needle, sheath, guide wire, dilators, drainage catheter, fixation disc, urine bag, which is necessary to insert the drainage catheter percutaneously into the kidney to allow urinary diversion form the upper part of the urinary tract when there is a blockage in the ureter.	300/Month	Each							Yes											
92		Intraphanti Phantom: Intra-oral phantom, for Quality Assurance measurements, for digital dental imaging. For initial calibration and follow-up testing of commercially available intraoral digital imaging systems, "Intraphanti" equal or equivalent.	5/Month	Each							No											
93		2D PAN/CEPH Phantom: Phantom dental unit, 2D Pan/Ceph Phantom, for measurements according to requirements for dental diagnostic X-Ray Imaging systems from Radiation Control, one aluminium step-wedge and two different thickness, copper plates.	5/Month	Each							No											
94		Protective sleeves for Intra Oral Sensors: Dental Radiography Protective sleeve for Traumatic Dental injury sensors, used in a patient's mouth when taking intra-oral X-Rays, to cover size 1 intraoral sensors.	2000/month	Each							Yes											
95		Protective sleeves for Intra Oral Sensors: Dental Radiography Protective sleeve for Traumatic Dental injury sensors, used in a patient's mouth when taking intra-oral X-Rays, to cover size 2 intraoral sensors.	2000/month	Each							Yes											
96		Cover sensor –digital dental radiography, intraoral camera sleeve sheath, for hygiene purposes and to protect the sensor from moisture, 100 per box.	2000/month	Each							Yes											
97		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.	20/month	Each							Yes											
98		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.	20/month	Each							Yes											
99		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.	20/month	Each							Yes											
100		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.	20/month	Each							Yes											
101		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.	20/month	Each							Yes											
102		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.	20/month	Each							Yes											
103		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.	20/month	Each							Yes											
104		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.	20/month	Each							Yes											
105		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.	20/month	Each							Yes											
106		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.	20/month	Each							Yes											
107		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.	20/month	Each							Yes											
108		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.	20/month	Each							Yes											
109		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.	20/month	Each							Yes											
110		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.	20/month	Each							Yes											
111		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.	20/month	Each							Yes											
112		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.	20/month	Each							Yes											
113		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.	20/month	Each							Yes											
114		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.	20/month	Each							Yes											
115		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.	20/month	Each							Yes											
116		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.	20/month	Each							Yes											
117		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.	20/month	Each							Yes											
118		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.	20/month	Each							Yes											
119		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.	20/month	Each							Yes											
120		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.	20/month	Each							Yes											

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121		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.	20/month	Each							Yes										
122		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.	20/month	Each							Yes										
123		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.	20/month	Each							Yes										
124		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.	20/month	Each							Yes										
125		Radiation Protective aprons of 0.25mmPb equivalent: Single sided: Sizes: X-Large (metric measurements to be specified by tenderer), length of the sizes to be specified, different colours to be specified, covering to be waterproof, stain resitant and easy to clean. State your covering material, state type of fasteners used, state if you use shoulders pads, per apron. Lead (Pb) equivalent must be clearly labelled on the outside of each apron.Bidders to qoute separately for diffent design and sizes.	5/Month	Each							Yes										
Total Quoted Value																				R	-



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Sample Sheet

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SAMPLES FOR RFP

PLEASE TICK WHERE SAMPLE IS SUBMITTED

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NAME OF CONTACT PERSON

TEL NUMBER



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Sample Sheet

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TEL NUMBER



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Non-firm Prices
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NOTE: If the information required regarding each item cannot be inserted in the space provided on either page 1, 2, 3, 4 or 5 of this form, additional information may be provided on a photocopy of this form.

The *Gauteng Provincial Treasury (GPT) is acting as Common Service Provider or buying organisation on behalf of all Gauteng Provincial Government Customer Departments / Institutions. The goods / services are therefore required by the Customer Department / Institution, as indicated on RFP 01.

"Firm" prices are deemed to be fixed prices, which are only subject to the following statutory changes, namely VAT and any levy related to customs and excise. "Non-firm" prices are all prices other than "firm" prices and which are either subject to Rate of Exchange claims and/or subject to published indices or documentary evidence.

In case of a contract being awarded as a result of this RFP, all applications for price adjustments must be referred to the GPT, Private Bag X112, Marshalltown. 2107. Price adjustments shall not be backdated and shall be applicable from date of approval by the GPT. The successful supplier shall submit an application, in writing and supported by documentary proof, to the GPT thirty (30) days before the effective date of any price adjustment, whether based on RoE (par. 1), formula(e) (par. 1 and/or 2) or documentary proof (par. 3).

NOTE: Non-firm prices may be loaded when calculating comparative prices.

1. CLAIMS SUBJECT TO RATE OF EXCHANGE (RoE)

In case of bid prices being subject to Rate of Exchange (RoE) variations, please specify the amount, as well as the applicable rate of exchange at the time of bidding applicable to each item.

Price adjustments, based on changes in the rate of exchange, shall only be considered if the change, based on the previous rate, had moved by more than 5%.

1.1 COMPILING THE RoE FORMULA - Cost breakdown structure

A cost breakdown in terms of local & imported components must be submitted for each item as follows:

Imported portion	%	Local portion	%	Total	100 %
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Whatever breakdown chosen in terms of local and imported components cannot be changed over the duration of any contract awarded based on this RFP.

1.2 AMOUNT(S) SUBJECT TO RoE VARIANCE - IMPORTED PORTION OF RoE FORMULA

Amount(s) subject to exchange rate variations – please specify for each item number individually.

Item N ^o	
ROE Variance	

(as per item number on RFP 06 Price Schedule)

1.3 BASE RoE - IMPORTED PORTION OF RoE FORMULA

Exchange rate applicable as at the time of bidding – please specify every currency applicable and indicate which items are affected by which exchange rate

Item N ^o	
EXCHANGE RATE	

(as per item number on RFP 06 Price Schedule)


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2. CLAIMS SUBJECT TO PUBLISHED INDICES

For all items to which non-firm prices apply, bidders must submit a cost breakdown, which indicates the proportion of the prices subject to adjustment.

Item N^o

(as per item number on RFP 06 Price Schedule)

Where price adjustments based on an escalation formula is chosen as the method of price adjustment, variations in the actual costs for whatever reason are for the account of the successful bidder. This implies that:

- formula-based adjustments (as per this method in par 2) and
- proven cost increases (as per the method in par 3) cannot both be entertained at the same time for the same cost element.

2.1 METHOD 1: FORMULA BASED ADJUSTMENTS

2.1.1 The escalation (or price adjustment) formula shall provide for a minimum fixed element of at least 15% of the price, which shall not be subject to adjustment. The following standard formula structure is prescribed for calculating escalation / price adjustments:

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

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.

The following index/indices must be used to calculate your bid price:

Index	Dated	Index	Dated	Index	Dated



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2.1.2 Cost breakdown structure

A percentage (%) cost breakdown for each item must be submitted according to the following example – actual figures to be added to the table (2nd column) in par. 2.1.3 below:

– the various elements specified in this paragraph will form the series (D1, D2 ... up to Dn) in the formula to be indicated in par 2.1.1 above.

EXAMPLE OF COST BREAKDOWN STRUCTURE

Direct labour 25%**
 Direct material 30%**
 Transport 25%**
 Other overheads 20%**

Total 100%

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

FACTOR (D1, D2 etc. eg. Labour, transport etc.)	PERCENTAGE OF BID PRICE

Whatever breakdown of index series are chosen cannot be changed over the duration of any contract awarded based on this RFP.

2.2 APPLICATION OF THE PRICE ADJUSTMENT FORMULA

2.2.1. Fixed price period

GPG suggests an initial fixed period of at least six (6) months from the effective date of any agreement, which may be awarded as a result of this RFP. Specify from what date the first price adjustment would be applicable (as per item number on RFP 06 Price Schedule)

2.2.2 Frequency of price adjustments after fixed price period

GPG suggests quarterly adjustments, after the initial fixed price period. Longer periods than three (3) months (quarterly) between adjustments will be considered even more favourably. (as per item number on RFP 06 Price Schedule)



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3. METHOD 2: ADJUSTMENTS BASED ON DOCUMENTARY PROOF

Price adjustments shall also be considered based on independent trust worthy documentary proof of cost, price variances or payments (forward cover cost).

GPG would however prefer claims based on published indices (as per the method in par 2 above), as a result of the fact that the confidentiality regarding source and price of goods can be maintained with a formula. Providing substantiating or supporting documentation (as per this method in par 3) often reveals information that may be considered confidential by the bidder.

Please again note that

- formula-based adjustments (as per the method in par 2) and
- proven cost increases (as per this method in par 3) cannot both be entertained at the same time for the same cost element.

3.1. Amount(s) subject to change based on documentary proof –

Please specify for each item individually.

Item N ^o	
Amount	

(as per item number on RFP 06 Price Schedule)

3.2.1. Fixed price period

GPG suggests an initial fixed period of at least six (6) months from the effective date of any agreement, which may be awarded as a result of this RFP. Specify from what date the first price adjustment would be applicable.

(as per item number on RFP 06 Price Schedule)

3.2.2 Frequency of price adjustments after fixed price period

GPG suggests quarterly adjustments, after the initial fixed price period. Longer periods than three (3) months (quarterly) between adjustments will be considered even more favourably.

(as per item number on RFP 06 Price Schedule)



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4 PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

4.1. 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=		
				ZAR=		
				ZAR=		
				ZAR=		

4.2 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

Name(s) & Signature(s) of Bidder(s)	
CAPACITY	
DATE:	

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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:

80/20

or

90/10

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \text{ or } Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

80/20

or

90/10

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender



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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	