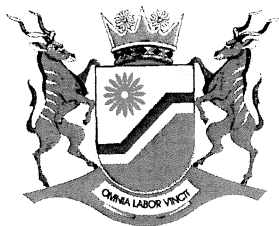


MPUMALANGA PROVINCIAL GOVERNMENT



DEPARTMENT OF HEALTH

BID NUMBER: HEAL/251/23/MP

**SUPPLY, DELIVERY AND
COMMISSIONING OF 70CM WIDE BORE
MAGNETIC RESONANCE IMAGING (MRI)
SYSTEM (1.5T) TESLA (X1) FOR ROB
FERREIRA HOSPITAL IN MPUMALANGA
PROVINCE**

ISSUED BY:

Department of Health
Private Bag X11285
Mbombela
1200

NAME OF BIDDER:

TOTAL BID PRICE (all inclusive) :

(Also in words):

.....

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DEPARTMENT OF HEALTH							
BID NUMBER:	HEAL/251/23/MP	CLOSING DATE: 24 July 2023		CLOSING TIME:	12h00		
DESCRIPTION	SUPPLY, DELIVERY AND COMMISSIONING OF 70CM WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) SYSTEM (1.5T) TESLA (X1) FOR ROB FERREIRA HOSPITAL IN MPUMALANGA PROVINCE						
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)							
MBOMBELA , Riverside Government Complex, Building No 9, Government Boulevard, Mbombela, 1200, PIET RETIEF , No. 11 Measroch Street, Piet Retief Office, KWAMHLANGA , KwaMhlanga Government Complex, Department of Finance, Building No. 12, Computer Centre EVANDER , 10 Cornell Road (previously occupied by Evander Home Affairs Offices), Evander, 2280, BUSHBUCKRIDGE , Bushbuckridge Advice Centre, Department of Finance, Protea building (old Telkom building), MIDDELBURG , Department of Public Works, Cnr. Lillian Ngoyi and Dr Beyers Naudé Streets – Old TPA Building, Upper ground floor, Office numbers A20, 21 and 25, MALELANE , 24 Air Street, Malelane, ELUKWATINI , Elukwatini Sub Regional offices, Office numbers A49 and A50 (opposite Elukwatini Community Hall) Stand number 12 Extension A, Elukwatini.							
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO				TECHNICAL ENQUIRIES MAY BE DIRECTED TO:			
CONTACT PERSON	Ms N.R Khoza			CONTACT PERSON	Mr N Zondo		
TELEPHONE NUMBER	013 766 3366			TELEPHONE NUMBER	083 977 7774		
FACSIMILE NUMBER				FACSIMILE NUMBER			
E-MAIL ADDRESS	nomusak@mpuhealth.gov.za			E-MAIL ADDRESS	NkosinathiZ@mpuhealth.gov.za		
SUPPLIER INFORMATION							
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS							
TELEPHONE NUMBER	CODE			NUMBER			
CELLPHONE NUMBER							
FACSIMILE NUMBER	CODE			NUMBER			
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA		
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX]		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX]		
	☐ Yes ☐ No				☐ Yes ☐ No		
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]							
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]		
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS							
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?					☐ YES ☐ NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?					☐ YES ☐ NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?					☐ YES ☐ NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?					☐ YES ☐ NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?					☐ YES ☐ NO		
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.							

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
(Proof of authority must be submitted e.g. company resolution)

DATE:

MPUMALANGA PROVINCIAL GOVERNMENT
DEPARTMENT OF HEALTH



**SUPPLY, DELIVERY AND COMMISSIONING OF 70cm WIDE
BORE MAGNETIC RESONANCE IMAGING (MRI) SYSTEM
(1.5T) TESLA (X1) FOR ROB FERREIRA HOSPITAL IN
MPUMALANGA PROVINCE**

TECHNICAL SPECIFICATIONS

NOTE: (I) SHOULD THE EQUIPMENT OFFERED DEVIATE FROM ANY SPECIFIED REQUIREMENTS, FULL DETAILS OF SUCH DEVIATIONS MUST BE GIVEN.

(II) IN THE EVENT OF THE AVAILABLE SPACE BEING INSUFFICIENT, SUCH DETAILS MUST BE GIVEN ON A SEPARATE SHEET, INDICATING THE RELEVANT PARAGRAPH NUMBER IN THE SPECIFICATION.

1. Detailed specifications for the above stated equipment are attached.
 - a. Annexure A: Magnetic Resonance Imaging (MRI) System (1.5T) Tesla
 - b. Annexure B: Laser Printer
2. A **Compulsory Briefing and Site Inspection** will be held, and Bidders are expected to attend.

SECTION B : EVALUATION METHODOLOGY

1. GENERAL

The evaluation shall be conducted by the Bid Evaluation Committee as follows:

- I. Administrative requirements – Phase 1
- II. Compliance to the technical specification – Phase 2 and
- III. Evaluation in terms 80/20 preferential point system – Phase 3

2. EVALUATION PHASES

2.1. PHASE 1 – ADMINISTRATIVE REQUIREMENTS

NO	COMPULSORY RETURNABLE DOCUMENTS	ATTACH YES / N
1.	SBD 1 - Invitation to bid.	
2.	SBD 4 – Bidders Disclosure.	
3.	SBD 6.1 - Preference points claim form in terms of the Preferential Procurement Regulations 2022. 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.	
4.	Letter of approval by Executing Authority to do business if the entity has member / members who is / are a Government employee.	
5.	If the bidder is a joint venture / consortium / partnership, a certified copy of such an agreement and a resolution by each party to such joint venture / consortium / partnership authorizing its participation in the bid.	
6.	Valid SAHPRA License.	
7.	Descriptive literature, pamphlets and brochures and technical data sheets	
8.	Special Condition of Contract (SCC) must be fully signed and initialed on every page to indicate that the bidder has read and understood the terms and conditions.	
9.	General Condition of Contract (GCC) must be fully signed and initialed on every page to indicate that the bidder has read and understood the terms and conditions.	
10.	The specification document should be signed and dated by the bidder. Each page of the specification document <u>must be initialed</u> . A hash (#) in the weight column of the specification document indicates that an item is an essential requirement, and a bidder will be disqualified if this requirement is not met. The original specification Document should be filled by <u>hand</u> and should not be reproduced or retyped and a bidder will be disqualified if this requirement is not met.	

**N.B: BIDDERS WHO FAIL TO ATTACH ONE OF THE COMPULSORY RETURNABLE DOCUMENTS ABOVE WILL BE DISQUALIFIED
SUBMISSION OF THE BID DOCUMENT MUST BE BINDED AND IS WITHOUT TEARING ANY PAGES OFF.**

SUPPORTING DOCUMENTS

NO	SUPPORTING RETURNABLE DOCUMENTS	ATTACHED YES/ NO
1.	Detailed Central Supplier Database (CSD) report (not older than 7days from the date of submitting the bid document)	
2.	The medical certificate from the registered medical officer (for person living with a disability), where disability points are claimed	

NB: FAILURE OF THE BIDDER TO ATTACH ANY OF THE ABOVE SUPPORTING DOCUMENTS MAY NOT BE AWARDED POINTS IN THE EVALUATION PROCESS

PHASE 3 – EVALUATION IN TERMS OF THE 80/20 PREFERENCE POINT SYSTEMS

Only the qualifying bidders shall be evaluated further in terms of the 80/20 preference points system where **80 points will be used for price only and 20 points** specific goals. The lowest acceptable bid/proposal shall obtain the maximum percentage allocated for price. The other bid/proposals with higher prices shall proportionately obtain lower percentages.

The final points to choose the preferred bidder shall be calculated as follows:

$$P_s = 80 \left[1 - \frac{P_t - P_{\min}}{P_{\min}} \right]$$

Where:

P_s = Points scored for comparative price of tender or offer under consideration

P_t = Comparative price of tender or offer under consideration and

$P_{\min}$ = Comparative price of lowest acceptable tender or offer

NOTE: The preference claim forms are part of the standard bidding document

Point allocation for price and equity ownership:

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

A maximum of (20) points shall be awarded to a bidder/s in respect of the RDP goals:

In terms of Regulation 4(2) of the Preferential Procurement Regulations of 2022, preference points must be awarded for specific goals stated in the tender. The points scored for the specific

goals must be added to the points scored for price and the total must be rounded off to the nearest two decimal places. Subject to regulation 4(4), the contract must be awarded to the tenderer who scores the highest total number of points.

Subject to sub-regulation 4(3) points must be awarded to a tenderer for attaining their RDP goals achieved in accordance with the table below:

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Locality (Mpumalanga)	02	
Black Woman	06	
Black Youth	06	
Black Persons living with disability	06	

SPECIAL CONDITION OF THE CONTRACT (SCC)

1. The equipment offered must comply with or exceed all the minimum performance specifications as indicated below for the various subcomponents, supported by factory-

supplied product specifications /brochures. The OEM original brochure for the item offered, the brochure must be in colour and clearly labelled with the equipment offered or operation manual. The brochure should not be self-made by Bidder.

2. The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specific training) and commissioned at the expense of the successful bidder, prior to full payment being made.
3. The Department reserves the right to request further technical information from any bidder after the closing date.
4. The Department reserves the right to verify information and documentation of the bidder(s).
5. The Department reserves the right to negotiate with the shortlisted bidders prior to award and with the successful bidder post award.
6. The Department reserves the right to conduct supplier due diligence prior to final award or at any time during the contract period and this may include pre-announced/ non-announced site visits. During the due diligence process the information submitted by the bidder will be verified and any misrepresentation thereof may disqualify the bid.
7. Suppliers are not allowed to deliver a different product other than the one awarded to them.
8. All deliveries or dispatches must be accompanied by a delivery note stating the official order number against which the delivery has been affected.
9. Detailed specifications for the above-stated equipment are attached.

DECLARATION OF ACCEPTANCE	ACCEPT ALL	DO NOT ACCEPT ALL
If the bidder declares to accept all the Special Conditions mentioned above, please indicate with a tick in the accept all. If the bidder declares not to accept all the Special Conditions, please tick in the do not accept all and provide a reason and proposal for each of the condition not being accepted.		
Comments by bidder:		

I/We fully understand and accept in full, the contents of the special conditions contained in this bid document and are authorized to sign and accept these conditions.

SIGNATURE OF THE BIDDER OR REPRESENTATIVE

DATE

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.					
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
1	GENERAL REQUIREMENTS				
1.1	This specification requires the supply, delivery and commissioning of a 70 cm Wide Bore Magnetic Resonance Imaging Unit (1.5T) System.	#			
2	MAGNET				
2.1	The Magnet Field Strength must be at least 1.5 Tesla active shielded	#			
2.2	State available upgrade path for unit offered (without magnet replacement) and if the magnet on offer is the latest Technology and release.	#			
2.3	The Magnet must be short bore cylindrical type and design	#			
2.4	Bore length including all covers shall not exceed 180 cm	#			
2.5	State internal bore dimensions (L x W x H) with covers	#			
2.6	State the Maximum Vision Angle				
2.7	Magnet homogeneity should meet the following specifications using the standard deviation VRMS (volume root-meansquare) using 24 plane plot measurement method:				
2.7.1	50 cm DSV (diameter of spherical volume)				
2.7.2	48 cm DSV				
2.7.3	45 cm DSV				
2.7.4	40 cm DSV				
2.7.5	30 cm DSV				
2.7.6	20 cm DSV				
2.7.7	10 cm DSV				
2.8	Magnetic field stability must be less than 0.1 ppm/hour or better	#			
2.9	The 5 Gauss/0.5mT fringe field should be contained in an area of typically 2.5m (radial) by 4.0m (axial). State actual area.				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
2.10	State helium boil-off details	#				
2.11	State typical cryogen refilling interval	#				
2.12	State maximum helium capacity	#				
2.13	State the weight of magnet with cryogenics, table and covers (kg) in full operation	#				
2.14	The bore diameter must be at least 70cm measured at the center in an operational mode	#				
2.15	The bidder must guarantee and ensure that there is no magnet vibration of the system on the current location with all possible imaging sequences. Give details.	#				
2.16	State the space required for the Magnet, Electronics and Control rooms	#				
3	MAGNET SAFETY					
3.1	Magnet must be equipped with quench exhaust leading to the outside of the building in event of Magnet quench to prevent injury to staff and patient	#				
3.2	The Magnet shall have quench bands that contain the fringe field in the event of a Magnet quench.	#				
3.3	Magnet must be equipped with emergency ramp down unit for fast magnetic field reduction.	#				
3.4	Real-time SAR (Specific Absorption Rate) calculation must be performed by software to ensure that RF power levels comply with regulatory guidelines and be displayed on each image.	#				
3.5	The system must have manual override of the motor drive for quick removal of the patient from the magnet bore.	#				
3.6	The system must have RF fault protection hardware (RF transmit enable limit and RF power and duty cycle limit) to limit The RF output in The event of equipment malfunction.	#				
3.7	Any other safety regulations by Environmental Safety Law and Regulations must be applied.	#				
3.8	Metal detector to be built into the MRI room entrance door.	#				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
3.9	Examination room must be marked off by warning labels/lights	#				
3.10	A scavenger is required for anaesthetic gases to be removed from the magnet room	#				
4	GRADIENT SYSTEM					
4.1	The unit must have an actively shielded hi-performance non-resonant gradient coil system.	#				
4.2	Gradient amplitude/peak strength must be at least 30mT/m measured per real axis plateau (100% duty cycle) not effective gradients.	#				
4.3	Gradient duty cycle must be 100%.	#				
4.4	Minimum rise time from 0 to max. gradient amplitude must be 240 micro-seconds or better.	#				
4.5	Gradient slew rate must be 120 T/m/s or better measured per real axis plateau.	#				
4.5.1	Shortest TE (Time to Echo) (SSh DWI, b=1000, 128 matrix)	#				
4.5.2	Shortest TE / TR (Repetition Time) (2D, 128 matrix) : 2D GRE (Gradient Echo)	#				
4.5.3	Shortest TE / TR (2D, 128 matrix) : 3D GRE	#				
4.5.4	Shortest TE / TR (2D, 128 matrix) : 2D GRE EPI (Echo Planar Imaging)	#				
4.5.5	Shortest TE / TR (2D, 256 matrix) : 2D GRE	#				
4.5.6	Shortest TE / TR (2D, 256 matrix) : 3D GRE	#				
4.5.7	Shortest TE / TR (2D, 256 matrix) : 2D GRE EPI	#				
4.5.8	Maximum scan matrix	#				
4.5.9	Maximum recon matrix	#				
4.5.10	Increment steps for matrix	#				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.					
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
4.5.11	Maximum number of slices	#			
4.5.12	Minimum slice thickness (3D)	#			
4.5.13	Duty cycle	#			
4.5.14	Gradient linearity at 30 cm DSV	#			
4.5.15	Gradient linearity at 40 cm DSV	#			
4.5.16	Gradient linearity at 50 cm DSV	#			
4.5.17	Gradient upgrades to different levels must be possible without replacing magnet.	#			
4.5.18	State high-end gradient specifications for gradient upgrade:				
4.5.18.1	Max slew rate and amplitude				
4.5.18.2	FOV (Field-of-view) at max slew rate and amplitude				
4.5.18.3	Cooling for gradient coil; state type of coolant				
4.5.18.4	The output linearity of the gradient amplifiers should be no worse than + 0.1% of peak				
4.6	A Child Friendly scanning environment is required. Noise must be kept to a minimum. State advanced ergonomic features that characterize the configuration offered.	#			
4.7	Free choice of flip angle while maintaining signal to noise ratio should be supported.				
5	RADIO FREQUENCY SYSTEM				
5.1	Resonance frequency must at least be 63MHz (1.5 Tesla)	#			
5.1.1	The system must be a Direct Radio Frequency (RF) Transmitter System: Digital signal generation and processing.	#			
5.1.2	RF system must be digital transmitter and receiver design.	#			

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.					
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
5.1.3	Maximum power output of transmitter amplifier rating must at least be 20kW	#			
5.1.4	State the bandwidth of the RF transmitter				
5.1.5	The system must be equipped with RF fault protection limiting RF output in event of malfunction.	#			
5.1.6	Frequency resolution of the RF synthesizer must be 0.35 Hz or better.	#			
5.2	The receive components must be integrated into the magnet housing.	#			
5.2.1	The system must have at least 18 independent RF receiver channels or better.	#			
5.2.2	Phase resolution must be 0.1 degree/bit or better.	#			
5.2.3	Noise of the preamplifier must be ≤ 0.5 decibels	#			
5.2.4	State maximum receiver bandwidth of each receiver channel				
5.3	All of these coil elements must be seamlessly used in one study without coil changes and without repositioning of the patient.	#			
5.4	State maximum number of simultaneously connected coil elements. Indicate coil combination.				
5.5	State maximum receiver bandwidth of each receiver channel.				
5.6	Sampling rate of each ADC to be about 80 MHz	#			
5.7	Receiver signal resolution must be at least 32 bit	#			
6	RF COILS				
6.1	The bidder must supply the latest Integrated Coil Technology. Please state how the Coil Philosophy of the unit contributes and improve the Image Quality and Workflow.	#			
6.2	Coil pre-amplifiers must be on the patient table connector and coils must be interchangeable and be of light construction.	#			

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
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Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
6.3	Diameter of 70cm is required (larger bore will be preferred because of the patient profile at this institution e.g. obese, claustrophobic, paediatrics etc.) NB: The bore to be measured at centre of the system and not on the flare.	#			
6.4	Give standard surface coils supplied with system	#			
6.4.1	Maximum coils connection to do full body scan. Give details of coils and connections (short cable coil connections)	#			
6.5	Connected coils must be detected automatically.	#			
6.6	It must be possible to select active coil or elements from the main console.	#			
6.7	Special coils for the following applications must be available with the system:				
6.7.1	Body (Chest, abdomen, pelvis)	#			
6.7.2	TMJ (Temporo-Mandibular Joints) kit	#			
6.7.3	Head	#			
6.7.4	Head-neck (without repositioning patient)	#			
6.7.5	C/T/L spine (State what coil is used for imaging of the total spine cervical, thoracic and lumbar)	#			
6.7.6	Whole spine	#			
6.7.7	Neck soft tissue	#			
6.7.8	Extremities and joints: e.g. wrist, hips, shoulder, knee, foot/ankle	#			
6.7.9	Peripheral array coil	#			
6.7.10	Prostate, colon, cervix (Endorectal)	#			
6.7.11	Whole body vascular (Peripheral vascular array)	#			
6.7.12	Peripheral MR Angiography	#			
6.7.13	Neurovascular	#			
6.7.14	Cardiac	#			
6.7.15	Breast	#			

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
6.7.16	All paediatric applications	#				
6.7.17	State all other software packages that comes standard with the system.	#				
6.7.18	Install a cupboard in the room for storage of all coils provided	#				
6.7.19	Other features					
6.7.19.1.	Coils to facilitate optimal facial, calvarial and intracranial imaging in the child from 1.5 - 60kgs, including visualisation of the orbits, optic nerves, optic tracts, pituitary fossa, hypothalamus, temporal lobe, posterior fossa and cerebral cortex must be provided.	#				
7	PATIENT SUPPORT /TABLE AND MANAGEMENT/ PATIENT COMFORT					
7.1	A patient table preferably dockable/detachable or similar solution must be provided.	#				
7.2	Vertical table movement must be possible	#				
7.3	State minimum table height from floor					
7.4	State maximum table height from floor					
7.5	State maximum vertical speed					
7.6	Horizontal table movement must be possible.	#				
7.7	Maximum horizontal range of table movement					
7.8	State maximum speed of movement					
7.9	State accuracy of repositioning					
7.10	Dual table control panels must be located at either side of aperture/gantry for easy access. State if controls are available on the rear of the magnet.	#				
7.11	Three alignment light beams for anatomical references in axial, coronal and sagittal planes.	#				
7.12	Table movement must be controlled from both gantry and operator console	#				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.					
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
7.13	Patient table must be equipped with manual override for quick removal of patient from the magnet-bore in case of emergency	#			
7.14	Maximum load must be 200kg or better. State actual maximum load.	#			
7.15	Physiologic measurement unit essential with display of ECG, respiration and pulse at the main console	#			
7.16	Two way in-bore intercom system must allow communication with patient while gradient is running.	#			
7.17	In-bore music/stereo system must be included.	#			
7.18	Hand held alarm button for patient signalling must be provided.	#			
7.19	Table restraining/immobilization straps are required.	#			
7.20	Separate Patient transport stretcher –MR compatible Max load 200kg to be supplied.	#			
7.21	MRI compatible patient wheelchair	#			
7.22	Two plastic chairs must be provided	#			
7.23	Integrated music for patient, including CD interface to be included	#			
7.24	Variable patient lighting to be included.	#			
7.25	Child friendly interior decoration must be include (e.g. feature wall & ceiling.)	#			
7.26	State of the art technology is required to allow young patients to see outside the magnet during the examination. Give details	#			
7.27	MR compatible sand bags	#			
7.28	Two comfortable patient mattresses to be included	#			
8.	ADDITIONAL WORKSTATION: RADIOLOGIST'S CONSOLE				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
8.1	In addition to the acquisition console, additional 2 x dedicated Workstations (Radiologist Workstation) must be supplied.	#				
8.2	The dedicated workstations will be used for all post processing. The system must include licenses for all 3D reconstruction and post processing requirements. Please give details.	#				
8.3	Please state if the additional workstation has the same user interface as the console	#				
8.4	Please state if the additional workstation can have the same software packages as the console	#				
8.5	A High quality read/write CD/DVD storage device must be supplied.	#				
9	OPERATOR USER INTERFACE					
9.1	A 23 inch hi-resolution colour LCD flat-panel flicker-free monitor with undistorted image display must be supplied.	#				
9.2	The Monitor must have a dot resolution of at least 1024 x 1024.	#				
9.3	User interface must provide flexible multi-tasking in foreground or background (scanning, filming, reconstruction).	#				
9.4	All standard image processing features are required, in addition the following advance features must be available:					
9.4.1	Multi-planner reformatting (MPR)	#				
9.4.2	Multi-projection volume rendering (MPVR)	#				
9.4.3	Maximum intensity projection (MIP)	#				
9.4.4	MR Angiography processing	#				
9.4.5	3D surface rendering	#				
9.4.6	MR Hydrography MRCP/Urography/Myelography	#				
9.4.7	Image add/subtract	#				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
9.4.8	CT image display	#				
9.4.9	CT image integrating must be offered.	#				
9.4.10	State any special features to improve productivity and consistency (e.g. automated scanning procedures)	#				
10	ACQUISITION PARAMETERS, APPLICATION SOFTWARE AND IMAGING TECHNIQUES					
10.1	State slice and slab thickness for the following:					
10.1.1	2D					
10.1.2	3D					
10.2	State number of slices for the following:					
10.2.1	2D					
10.2.2	3D					
10.3	Variable Field Of View is required to maximum of 48cm or better. State	#				
10.4	Standard / conventional and fast imaging techniques/ sequences are required for all the following applications with dedicated post processing:					
10.4.1	State standard sequences in offered software package	#				
10.4.2	State maximum parallel imaging factor possible for offered software package (and compatible coils)	#				
10.4.3	State sequences that are compatible with parallel imaging	#				
10.4.4	State if optional software packages are required	#				
10.4.5	Neuro:					
10.4.5.1	Brain	#				
10.4.5.2	Conventional imaging sequences	#				
10.4.5.3	Spectroscopy (Single voxel and multi voxel). State if compatible with parallel imaging 2D / 3D	#				
10.4.5.4	Diffusion weighted	#				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.					
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
10.4.5.5	Perfusion weighted. State sequences used.	#			
10.4.5.6	Fast MRI sequences. State sequences used.	#			
10.4.5.7	Tractography / Fibre tracking	#			
10.4.5.8	Spine	#			
10.4.6	Cardiac:				
10.4.6.1	Conventional sequences	#			
10.4.7	Abdomen:				
10.4.7.1	Conventional sequences	#			
10.4.7.2	Virtual endoscopy	#			
10.4.7.3	MRCP	#			
10.4.7.4	Small bowel studies	#			
10.4.7.5	Dynamic liver contrast studies	#			
10.4.8	Chest:				
10.4.8.1	Conventional sequences	#			
10.4.8.2	Mammography	#			
10.4.8.3	Dynamic (3D FSGRE etc.)	#			
10.4.8.4	Biopsy capability	#			
10.4.8.5	Pulmonary ventilation studies				
10.4.9	Pelvis:				
10.4.9.1	Conventional sequences	#			
10.4.9.2	Prostate imaging (including spectroscopy)	#			
10.4.9.3	Dynamic pelvic floor imaging	#			
10.4.10	Vascular:				
10.4.10.1	TOF (2D/3D)	#			
10.4.10.2	PC (2D/3D)	#			
10.4.10.3	Contrast enhancement for the following:	#			

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.					
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
10.4.10.4	Neck vessel studies	#			
10.4.10.5	Intracranial vessel studies	#			
10.4.10.6	Aortic arch and branches	#			
10.4.10.7	Abdominal aorta and outflow	#			
10.4.10.8	Upper limbs	#			
10.4.10.9	Pulmonary arteries	#			
10.4.10.10	Renal arteries	#			
10.4.10.11	Multistep MR angiography	#			
10.4.10.12	Lower limbs	#			
10.4.11	Head and neck:				
10.4.11.1	Conventional sequences	#			
10.4.11.2	IAM's	#			
10.4.11.3	TMJ's	#			

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
11	PERFORMANCE EVALUATION PHANTOMS REQUIRED / QUALITY CONTROL					
11.1	Performance evaluation software and appropriate phantoms required for evaluation of image quality must be provided as per licensing conditions.	#				
12	ADDITIONAL EQUIPMENT					
12.1	MRI compatible ECG cables required	#				
12.2	MRI integrated pulse oximeter for adults and children	#				
12.3	Incubator for Neonatal Imaging	#				
12.4	MRI compatible contrast injector or syringeless system interfaced with MR unit	#				
12.5	400 syringes and 400 matching syringe lines	#				
12.6	All accessories required for the function of the unit and performance of all examinations must be provided.	#				
13	SAFETY STANDARDS OF THE SYSTEM					
13.1	A copy of a valid license issued in terms of the Hazardous Substance Act, Act No 15 of 1973 must be submitted with the tender. Failure to submit such a valid license will result in the bid not being considered.	#				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.					
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
14	IT INTEGRATION				
14.1	The system must have the following DICOM 3 compatibility:				
14.1.1	DICOM Send / Receive	#			
14.1.2	DICOM Storage Commitment (SC):	#			
14.1.3	DICOM query/retrieve	#			
14.1.4	DICOM workload	#			
14.1.5	DICOM Basic Print	#			
14.1.6	DICOM MPPS (Modality Performed Procedure Steps)	#			
14.1.7	The system must comply to the following IHE profiles (Integrating the Healthcare Enterprise):	#			
14.1.7.1	Scheduled Workflow (SWF)	#			
14.1.7.2	Patient Information Reconciliation (PIR)	#			
14.1.7.3	Simple Image and Numeric Reports (SINR)	#			
14.2	System to be integrated to the existing Picture Archiving and Communications System (PACS).	#			
15	EQUIPMENT WARRANTY AND SERVICE SPECIFICATIONS:				
15.1	No part must be a second hand or refurbished.	#			
15.2	Safety aspects of Radiation dosage leakage must be described.				
15.3	Bid price to include delivery, installation, commissioning, two year warranty and training. Acceptance of the equipment will only take place after commissioning of the equipment.	#			

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
15.4	All equipment, materials and workmanship provided under this contract shall be unconditionally guaranteed for a minimum period of twenty four (24) months, including the vacuum products (x-ray tube, monitors etc.) and the QA Tests, from the date of commissioning. All costs associated with any preventative and safety inspection required during the warrantee period or any quality assurance test required during the warrantee period shall be included in the contract.	#				
15.5	The Bidder must supply a planned maintenance programme, projected on a year-by-year basis for 5 years after expiration of the warrantee period as stated above. The bidder must state the cost for the up front maintenance contract for 5 years after the expiry of the warrantee period.	#				
15.6	The maintenance programme must be fully comprehensive five year contract for preventative maintenance, service, repair and Annual Quality Assurance as prescribed by the Radiation Control Board of South Africa, covering all equipment, hardware and software. This contract would cover, but not be limited to the following: ALL PARTS (including X-Ray tube, detector, generator, etc), labour, travelling, accommodation, service and maintenance. The five year maintenance contract must also include all quality check and quality assurance requirements, including all required calibrations. This contract will commence after the warrantee period has expired. Software updates and upgrades to be included. This maintenance contract may be extended after the initial period.	#				
15.7	Technicians must be qualified and factory equivalent trained to deal with service, repair and calibration of the equipment bidded for. NB: Proof of equipment specific factory (or equivalent) training must be submitted with this bid.	#				
15.8	The technicians must be directly employed by the Bidder, state if the technicians are in the direct employ of the bidder. Please provide proof (e.g.appointment letter).	#				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
16	GENERAL TECHNICAL AND SAFETY SPECIFICATIONS					
16.1	The unit must comply with an acceptable international electrical safety standard such as IEC 601-1 and 601-2 for medical equipment (attach certification).	#				
16.2	Please provide unique ref number of the ISO 13485 certificate (attach certification)	#				
16.3	The Bidder must be registered with the South African Health Products Regulatory Authority (SAHPRA) and the licence must be attached.	#				
16.4	All electrical/electronic medical equipment must be licensed by Radiation Control. The license must be registered under the bidders name or a letter of authorisation from the license holder must be submitted where the license is not in the name of the bidder. The bidders that neglect to submit a license will not be considered.	#				
16.5	The equipment bidded for must be protected against electromagnetic interference.	#				
16.6	Must be the latest model - State the manufacture date of the latest model on the range offered. Provide proof from the OEM.	#				
16.7	The bidder must state the lifespan of the equipment (preferably minimum 10 years).	#				
16.8	Spare parts must be guaranteed available for the specified lifespan of the equipment, with a minimum of ten years. A firm written confirmation from the original equipment manufacturer (OEM) must be attached.	#				
16.9	The machine's software must be updatable.	#				
16.10	The Bidder should supply a list of institutions and machines (reference) currently installed in Government or Non Government institutions within South Africa.					

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL						
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.						
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.	
16.11	The bidder must guarantee that no additional equipment, parts or software, excluding consumables, will be required for the successful operation of the equipment quoted for in this bid. A starter pack of all essential accessories & cleaning detergents must be supplied so that the unit can be put into immediate operation.	#				
16.12	Equipment care manual or leaflet with clear instructions must be provided.	#				
16.13	A Quality Assurance manual and log books must be provided.	#				
16.14	Each page of the specification must be signed.	#				
17	END USERS TRAINING					
17.1	The end-user training must be provided by the successful bidder in the operation of the unit at no extra cost.	#				
17.2	On-site training must be undertaken to ensure the correct application of the unit. Minimum of 2 x 1 week required. Training schedule must be discussed with the end user. (Adequate notification of the scheduled date(s) of this training must be provided to ensure that all pertinent staff will be able to attend. A clear signed schedule of what was trained on must be made available before payment).	#				
17.3	The successful bidder must arrange for an acceptance test of the equipment. A copy of the acceptance test results must be forwarded to the Institution.	#				
17.4	Application specialist must train all users on an on-going basis at no additional cost.	#				
17.5	A Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language must be submitted on delivery of the unit.	#				
17.6	The bid submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer.	#				

ANNEXURE A: 70cm WIDE BORE MAGNETIC RESONANCE IMAGING (MRI) UNIT (1.5T) Tesla (X1) - ROB FERREIRA HOSPITAL					
WEIGHTING: A hash (#) in the weight column indicates that an item is an essential requirement and a tender will be disqualified if this requirement is not met.					
Item	SPECIFICATIONS	Weight	Complies Yes/No	Reference in manufacturer documentation / brochures	Provide your answers in this Column. You are advised to be straight to the point.
18	GENERAL INFORMATION REQUIRED				
18.1	Device Information:				
18.1.1	Make:	#			
18.1.2	Model:	#			
18.1.3	Country of Origin:	#			
18.1.4	Delivery Period:	#			
18.1.5	The Bid Price must be firm for a minimum of 90 days from the closing date:				
18.1.6	R S A Import Permit Holder:				
18.2	Bidder Information:-				
18.2.1	Contact Person:				
18.2.2	Telephone Number:				
18.2.3	Cell Phone Number:				
18.2.4	Fax Number:				
18.2.5	Address:				
18.2.6	Signature:				
18.2.7	Date:				
19	SUMMARY OF PRICES				
19.1	The total bid price must include the 2 year warranty as stated above.	#			R
19.2	Cost of full comprehensive five (5) year preventative maintenance, service and repair contract as per paragraph 15.5.	#			R
19.3	GRAND TOTAL (including 19.1 + 19.2)	#			R

ANNEXURE B: SPECIFICATION FOR A DRY LASER PRINTER - ROB FERREIRA HOSPITAL

NOTE: A hash (#) in the weight column indicates that an item is an essential requirement and a Bidder will be disqualified if this requirement is not met.

Item	SPECIFICATIONS	Weight	Complies Yes/No	Provide your answers in this Column. You are advised to be straight to the point.
1	GENERAL TECHNICAL AND SAFETY SPECIFICATIONS			
1.1	A DICOM dry imaging printer with dry laser printing technology must be offered.	#		
1.2	At least 3 film sizes (including 35 x 43 cm, 24 X 30cm and 18 X 24cm) must be supported by the printer offered.	#		
1.3	At least 4000 x 5000 pixels recording on a 35 x 43 cm film must be possible.	#		
1.4	The laser printer must be capable of inputs from up to at least 6 different modalities or diagnostic workstations.	#		
1.5	The dry technology laser printer must be capable of printing at least 70 films of 35 x 43 cm size per hour.	#		
1.6	The printer must be a daylight film loading unit.	#		
1.7	Printer must be capable of accepting at least DICOM 3.0 print class data.	#		
1.8	Dots Per Inch (DPI) must be least 300 (State DPI)	#		
1.9	Grey Scale must be within the 4000 range.	#		
1.10	State the number of film sizes that are permanently online (at least 3 sizes).	#		
1.11	UPS must be supplied for continuous power supply for at least an hour.	#		
1.12	The printer must be the latest model - state date of initial manufacture of the model range. (must not be older than five years)	#		

ANNEXURE B: SPECIFICATION FOR A DRY LASER PRINTER - ROB FERREIRA HOSPITAL

NOTE: A hash (#) in the weight column indicates that an item is an essential requirement and a Bidder will be disqualified if this requirement is not met.

Item	SPECIFICATIONS	Weight	Complies Yes/No	Provide your answers in this Column. You are advised to be straight to the point.
2	TRAINING			
2.1	The end-user training must be provided by the successful bidder in the operation of the unit at no extra cost.	#		
2.2	On-site training must be undertaken to ensure the correct application of the unit. Minimum of 2 x 1 week required. Training schedule must be discussed with the End User. (Adequate notification of the scheduled date(s) of this training must be provided to ensure that all pertinent staff will be able to attend. A clear signed schedule of what was trained on must be made available before payment).	#		
2.3	Application specialist must train all users on an on-going basis at no additional cost.	#		
2.4	Further training must be available on request.	#		
3	EQUIPMENT GUARANTEES AND SERVICE SPECIFICATIONS			
3.1	All equipment, materials and workmanship provided under this contract shall be unconditionally guaranteed for a minimum period of twenty four (24) months including the vacuum products (e.g. monitors, x-ray tubes, etc.) from the date of commissioning. All costs associated with any preventative and safety inspection required during the guarantee period or any quality control (QC) tests required during the warrantee period shall be included in the contract.	#		
3.2	The bidder must supply a planned maintenance programme, estimated on a year-by-year basis for at least 5 years after expiration of the guarantee period as stated above. The bidder must state the cost for the up front maintenance contract for 5 years after the expiry of the warrantee period.	#		

ANNEXURE B: SPECIFICATION FOR A DRY LASER PRINTER - ROB FERREIRA HOSPITAL

NOTE: A hash (#) in the weight column indicates that an item is an essential requirement and a Bidder will be disqualified if this requirement is not met.

Item	SPECIFICATIONS	Weight	Complies Yes/No	Provide your answers in this Column. You are advised to be straight to the point.
3.3	The maintenance contract must be fully comprehensive five year contract for preventative maintenance, service, repair and applicable quality control (QC) tests as prescribed by the Radiation Control Board of South Africa, covering all equipment, hardware and software. This contract would cover, but not be limited to the following: ALL PARTS, labour, travelling, accommodation, service and maintenance . The five year maintenance plan must also include all quality check and QA/C requirements, including all required calibrations. This contract will commence after the warrantee period has expired. Software updates and upgrades must be included. This maintenance contract may be extended after the initial period.	#		
3.4	The up-time of the unit must be better than 98%, excluding scheduled preventative maintenance and software upgrades, measured on a quarterly basis. The percentage lower than 98 % will be added to the warranty period. A sliding scale penalty clause will form part of the service contract. This will result in the maintenance payment being reduced by a pro rata amount that the up-time is less than 98 %.	#		
3.5	Up-time is defined as follows: 24/7; i.e. 365 days times 24 hours = 8760 Hours. A down time of 2 % relates to 175 hours per annum.	#		
3.6	No part must be second hand or refurbished.	#		
3.7	Spare parts must be guaranteed available for the specified life span of the equipment, with a minimum of seven years.	#		
3.8	It must be guaranteed that no additional equipment, parts or software, excluding consumables, is required to operate the equipment specified in this tender.	#		
3.9	The bidder must supply 400 Sheets of each film size to be used on the printer on delivery of the equipment at no extra cost.	#		
3.10	Software and hardware changes to the equipment which are corrective in nature and initiated due to software errors, regulatory requirements or safety reasons, must be delivered and installed at no charge for the lifespan of the equipment.	#		
3.11	Delivery must take place within 6-8 Weeks from the date of receipt of a purchase order.	#		

ANNEXURE B: SPECIFICATION FOR A DRY LASER PRINTER - ROB FERREIRA HOSPITAL

NOTE: A hash (#) in the weight column indicates that an item is an essential requirement and a Bidder will be disqualified if this requirement is not met.

Item	SPECIFICATIONS	Weight	Complies Yes/No	Provide your answers in this Column. You are advised to be straight to the point.
4	GENERAL INFORMATION REQUIRED			
4.1	Device Information:			
4.2	Make:	#		
4.3	Model:	#		
4.4	Country of Origin:			
4.5	Delivery Period:			
4.6	The Bid Price must be firm for a minimum of 120 days from the closing date	#		
4.7	R S A Import Permit Holder:			
4.8	Bidder Information:-			
4.8.1	Contact Person:			
4.8.2	Telephone Number:			
4.8.3	Cell Phone Number:			
4.8.4	Fax Number:			
4.8.5	Address:			
4.8.6	Date:			
4.8.7	Signature:			
5	SUMMARY OF PRICES			
5.1	The total bid price must include the 2 year warranty as stated above.	#		
5.2	Cost of full comprehensive five (5) year preventative maintenance, service and repair contract.	#		
5.3	Grand total price (5.1 + 5.2)	#		



TAX CLEARANCE

TCC 001**Application for a Tax Clearance Certificate****Purpose**Select the applicable optionTenders ☐ Good standing ☐

If "Good standing", please state the purpose of this application

Particulars of applicantName/Legal name
(Initials & Surname
or registered name)Trading name
(if applicable)

ID/Passport no

Company/Close Corp.
registered no

Income Tax ref no

PAYE ref no 7

VAT registration no 4

SDL ref no L

Customs code

UIF ref no U

Telephone no

Fax
no

E-mail address

Physical address

Postal address

Particulars of representative (Public Officer/Trustee/Partner)

Surname

First names

ID/Passport no

Income Tax ref no

Telephone no

Fax
no

E-mail address

Physical address

Particulars of tender (If applicable)

Tender number

Estimated Tender amount R ,

Expected duration of the tender year(s)

Particulars of the 3 largest contracts previously awarded

Date started	Date finalised	Principal	Contact person	Telephone number	Amount
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Audit

Are you currently aware of any Audit investigation against you/the company? YES NO

If "YES" provide details

Appointment of representative/agent (Power of Attorney)

I the undersigned confirm that I require a Tax Clearance Certificate in respect of Tenders or Goodstanding.

I hereby authorise and instruct to apply to and receive from SARS the applicable Tax Clearance Certificate on my/our behalf.

Signature of representative/agent Date

Name of representative/agent

Declaration

I declare that the information furnished in this application as well as any supporting documents is true and correct in every respect.

Signature of applicant/Public Officer Date

Name of applicant/Public Officer

Notes:

- It is a serious offence to make a false declaration.
- Section 75 of the Income Tax Act, 1962, states: Any person who
 - fails or neglects to furnish, file or submit any return or document as and when required by or under this Act; or
 - without just cause shown by him, refuses or neglects to-
 - furnish, produce or make available any information, documents or things;
 - reply to or answer truly and fully, any questions put to him ...

As and when required in terms of this Act ... shall be guilty of an offence ...
- SARS will, under no circumstances, issue a Tax Clearance Certificate unless this form is completed in full.**
- Your Tax Clearance Certificate will only be issued on presentation of your South African Identity Document or Passport (Foreigners only) as applicable.

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

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

Full Name	Identity Number	Name of institution	State

2.2 Do you, or any person connected with the bidder, have a relationship

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

with any person who is employed by the procuring institution? YES/NO

2.2.1 If so, furnish particulars:

.....
 ...

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? YES/NO

2.3.1 If so, furnish particulars:

.....

3 DECLARATION

I, _____ the _____ undersigned,
 (name)..... in
 submitting the accompanying bid, do hereby make the following
 statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

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

- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....

.....

Signature

Date

.....

...

Position

.....

Name of bidder

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**

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) 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.

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

The maximum points for this tender are allocated as follows:

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

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

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 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	
$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right) \text{ or } Ps = 90 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$			

Where

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

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

3.2.1. POINTS AWARDED FOR PRICE

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

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ \mathbf{Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} \end{array}$$

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 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.

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)
Locality (Mpumalanga)		02		
Black woman		06		
Black Youth		06		
Black person living with disability		06		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium

One-person business/sole propriety

Close corporation

Public Company

Personal Liability Company

(Pty) Limited

Non-Profit Company

State Owned Company

[TICK APPLICABLE BOX]

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

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

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:
.....
.....
.....

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
_____	_____ %
_____	_____ %
_____	_____ %

3. Does any portion of the goods or services offered have any imported content?
(Tick applicable box)

YES		NO	
-----	--	----	--

3..1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Institution):

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on <http://www.thdti.gov.za/industrialdevelopment/ip.jsp>. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of (name of bidder
entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.

The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017

promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

DATE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

THE NATIONAL TREASURY

Republic of South Africa



GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT

July 2010

GOVERNMENT PROCUREMENT
GENERAL CONDITIONS OF CONTRACT
July 2010

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

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General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:
 - 1.1 “Closing time” means the date and hour specified in the bidding documents for the receipt of bids.
 - 1.2 “Contract” means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - 1.3 “Contract price” means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
 - 1.4 “Corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
 - 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
 - 1.6 “Country of origin” means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
 - 1.7 “Day” means calendar day.
 - 1.8 “Delivery” means delivery in compliance of the conditions of the contract or order.
 - 1.9 “Delivery ex stock” means immediate delivery directly from stock actually on hand.
 - 1.10 “Delivery into consignees store or to his site” means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
 - 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the

RSA.

- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such

obligations of the supplier covered under the contract.

1.25 “Written” or “in writing” means handwritten in ink or any form of electronic or mechanical writing.

2. Application

2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.

2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.

3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

4. Standards

4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information; inspection.

5.1 The supplier shall not, without the purchaser’s prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The supplier shall not, without the purchaser’s prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier’s performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier’s records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

7. Performance security

- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
 - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or

analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.

- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2 Documents to be submitted by the supplier are specified in SCC.

11. Insurance

- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

- 12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;

- (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take

such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.

16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.

16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.

16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

18. Contract amendments

18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.

21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.

21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the

supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.

21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.

21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- (b) if the Supplier fails to perform any other obligation(s) under the contract; or
- (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

23.4 If a purchaser intends imposing a restriction on a supplier or any

person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.

- 23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
- (i) the name and address of the supplier and / or person restricted by the purchaser;
 - (ii) the date of commencement of the restriction
 - (iii) the period of restriction; and
 - (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

- 23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

- 24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which

may be due to him

25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

- 26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
- (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - (b) the purchaser shall pay the supplier any monies due the supplier.

28. Limitation of liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
- (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

		(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.
29. Governing language	29.1	The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.
30. Applicable law	30.1	The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.
31. Notices	31.1	Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
	31.2	The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.
32. Taxes and duties	32.1	A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
	32.2	A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
	32.3	No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.
33. National Industrial Participation Programme (NIP)	33.1	The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.
34 Prohibition of Restrictive practices	34.1	In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
	34.2	If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.

- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.