



national treasury

Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

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TO ALL PARTICIPATING ORGANS OF THE STATE

AMENDMENT 1

CONTRACT RT21-2023: SUPPLY AND DELIVERY OF RADIOGRAPHIC MATERIALS AND CONSUMABLES TO THE STATE FOR THE PERIOD 1 MAY 2023 TO 30 APRIL 2026

- Kindly take note that the above-mentioned contract has been awarded. The contract commenced on 1 May 2023 and expires on 30 April 2026.
- The below items were not awarded on the RT21-2023 contract. The participating organs of the State are requested to utilize internal SCM processes to procure the below items until such time the supplementary contract is finalized.
- The non-awarded items are as follows:

#	ITEM NUMBER	ITEM DESCRIPTION
1	RT21-02-004	Computed Radiography (CR) Imaging Plate, for use in General Radiography. Photostimulable phosphor plate as a recording medium: Size: 354 x 1017 mm. Bidders must quote separately for available brands and sizes to fit the CR Cassettes.
2	RT21-02-017	Computed Radiography (CR) Cassette with Imaging Plate Set, for use in General Radiography. Light weight, heavy duty construction. Photostimulable phosphor plate as a recording medium: Size: 354 x 1017 mm. Bidders must quote separately for available brands.
3	RT21-02-027	Computed Radiography (CR) Cassette for use in General Radiography. Light weight, heavy duty construction. Photostimulable phosphor plate as a recording medium: Size: 354 x 1017 mm. Bidders must quote separately for available brands.



#	ITEM NUMBER	ITEM DESCRIPTION
4	RT21-02-030	Cassettes for conventional radiography, with green emitting intensifying screens, lightweight material, heavy duty construction, extended working life due to easily replaceable components, with ID window suitable for daylight markers, speed: 400: 180 x 240mm, per cassette. It must run as a series from item RT21-02-030 to RT21-02-035 will be evaluated as series
5	RT21-02-031	Cassettes for conventional radiography, with green emitting intensifying screens, lightweight material, heavy duty construction, extended working life due to easily replaceable components, with ID window suitable for daylight markers, speed: 400: 180 x 430mm, per cassette. It must run as a series from item RT21-02-030 to RT21-02-035 will be evaluated as series
6	RT21-02-032	Cassettes for conventional radiography, with green emitting intensifying screens, lightweight material, heavy duty construction, extended working life due to easily replaceable components, with ID window suitable for daylight markers, speed: 400: 240 x 300mm, per cassette. It must run as a series from item RT21-02-030 to RT21-02-035 will be evaluated as series
7	RT21-02-033	Cassettes for conventional radiography, with green emitting intensifying screens, lightweight material, heavy duty construction, extended working life due to easily replaceable components, with ID window suitable for daylight markers, speed: 400: 300 x 400mm, per cassette. It must run as a series from item RT21-02-030 to RT21-02-035 will be evaluated as series
9	RT21-02-035	Cassettes for conventional radiography, with green emitting intensifying screens, lightweight material, heavy duty construction, extended working life due to easily replaceable components, with ID window suitable for daylight markers, speed: 400: 350 x 430mm, per cassette. It must run as a series from item RT21-02-030 to RT21-02-035 will be evaluated as series
10	RT21-02-037	CD for recording archived images with minimum storage capacity of 700MB. CD's shall have printable face for labelling and marking purposes. CD's shall be provided in a quantity of 100 per spindle.
11	RT21-02-038	DVD-R DVD disk for recording images. Shall have a printable face for labelling and marking purposes. DVD disk shall be provided in individual for easy access when stored. DVD's shall be upwards of 16 x write speed compatible. Storage capacity minimum of 4,7 GB. DVD's shall be provided in a quantity of 100 per box.
12	RT21-02-039	CD and DVD sleeves - White paper sleeve with window and flap. Dimensions: 124mm x 127mm, w/ a Flap 38mm x 127mm (un-gummed), Packing Type: 100 pcs
13	RT21-02-040	CD cases- Single, clear, good quality cd jewel case to store single CD or DVD – Box/Pack of a 100.



#	ITEM NUMBER	ITEM DESCRIPTION
14	RT21-05-006	High quality durable pocket shaped envelopes for radiographic film, in accordance with the latest issue of specifications of CKS 225 (SABS): Size 370 x 450mm (220g) with no flap opening on the long side. The paper shall consist of chemically processed wood fibre material only. CKS Colour: Khaki. Detailed printing will be specified on order and must be included in bid price, per 100 envelopes.
15	RT21-05-007	Self-adhesive labels for X-ray film identification; Descriptions: AP, PA, Inspiration, Expiration, Sitting, Erect, Prone, Supine, Mobile Unit, Decubitus, Flexion, Extension, Tomogram, Control, Compression, Release, Post Mic, Post Evac, Follow through, Review, Min, Hours, Shoot through, Weight Bearing, Oblique, Lateral, Axial, Semi erect. Detailed printing will be specified on order according to end user requirements (Quantities and label wording) and must be included in the bid price. Size: 13 x 45 mm, per 1000 stickers.
16	RT21-06-002	Digital thermometer for measuring processing chemicals temperature: Hand-held thermometer that is a standard battery-powered unit with a coiled cable and ±15cm probe, storage case to be included. Temperature readings to be in Centigrade from -20° to 120°, with ±0.5% accuracy and a four-digit LED display plus decimal point. Shock resistant.
17	RT21-06-003	Densitometer: rechargeable battery powered with AC-powered, backup lightweight, protective housing to be supplied for storage, range: 0.0 to 4.0 OD, accuracy: ±0.02 D, aperture: +-1mm, digital display: 3 digits, light source can be turn on during measurement.
18	RT21-06-004	Sensitometer: battery-powered or AC-powered backup, protective housing to be supplied for storage, dual colour electro-luminescent: blue/green (455nm/520nm), 21 step exposure area densities: 0.05 to 3.05 D, Buzzer and delay to prevent double exposure.
19	RT21-06-005	Personal Electronic Dosimeter 1. Radiation Detected - X-rays and Gamma rays in range 33KeV to 1.25MeV. 2. Units - Sieverts or Rem. 3. Dose Measurement Range - 1 mrem to 1000rem. 4. Radiation Dose rate - Digital numerical 0 Sievert to 10 Sievert. 5. Overload response - to give clear indication when above 100mSv/h. 6. Variation with temperature - 20 degree Centigrade to +50 degrees Centigrade. 7. Alarms - two alarm levels for both dose and dose rate with dedicated LEDs for either loud beep and vibrate alerts. 8. Battery - Rechargeable Lithium ion with greater than 300 hours typical battery charge. 9. Electromagnetic Compliance (EMS) - Compulsory. 10. A case material - shock, vibration and drop resistant polymers. 11. The casing of dosimeter must contain a clip. Loan unit must be supplied within 24 hours of a reported non-functioning of the unit until a functional unit is returned. The unit must have a minimum of 24 months warranty period.



#	ITEM NUMBER	ITEM DESCRIPTION
20	RT21-06-006	Collimator Test Plate Used for : (1) To test parameters for Collimator Congruency Plate (2) To check the alignment of light and X-Ray field, Stainless steel, 18 X 14 cm, 5-10 mm graduations, Total size to be approximately: 25x20 cm's.
21	RT21-09-001	Chemical for automatic processing. Fixer, ready mixed, contained in a 10 litre rigid plastic leak free container. To be clearly marked with Proprietary name, size of the product, date of manufacture, expiry date and batch number. Chemical for automatic processing. Developer, ready mixed: 10 Litre contained in a rigid plastic leak free. Container to be clearly marked with Proprietary name, size of the product, date of manufacture, expiry date and batch number. Item numbers RT21-09-001 to RT21-09-002 will be evaluated as series
22	RT21-09-002	Chemical for automatic processing. Developer, ready mixed, contained in a 10 Litre rigid plastic leak free container. To be clearly marked with Proprietary name, size of the product, date of manufacture, expiry date and batch number. Item numbers RT21-09-001 to RT21-09-002 will be evaluated as series
23	RT21-09-005	Start solution for automatic processing: 1 Litre contained in a rigid plastic leak free container. To be clearly marked with Proprietary name, size of the product, date of manufacture, expiry date and batch number.
24	RT21-10-004	Disinfectant Cleaning solution compatible with ultrasound probes. Must be medical grade surface disinfectant, alcohol phenol and aldehyde free. Bidders to quote separately for available brands and packaging sizes.
25	RT21-10-005	Disinfectant lint free cloths / wipes compatible with ultrasound probes. Must be medical grade surface disinfectant, alcohol phenol and aldehyde free. Bidders to quote separately for available brands and packaging sizes.
26	RT21-11-001	QC Tool for assessment of beam alignment / collimation congruency and centering point for general x ray machines. Used to: • To verify the correct alignment of the collimator light field with the X-Ray field • To verify of central beam alignment that perpendicular to the image receptors Perspex Cylindrical Approximately:6-7 cm with a 15-18cm height



#	ITEM NUMBER	ITEM DESCRIPTION
27	RT21-11-002	QC Cu Filter Test for AEC tests and Dose Consistency Cu Plate 1mm Thick 17-18 cm in size
28	RT21-11-003	QC Cu Filter Test for AEC tests and Dose Consistency Cu Plate 2mm Thick size 10cmx10cm
29	RT21-11-004	QC Cu Test for AEC tests and Dose Consistency Cu Plate 0.9mm Thick size 17cmx18cm

Yours faithfully

MANTHEPENG TSHINAVHA
for CHIEF DIRECTOR: TRANSVERSAL CONTRACTING
OFFICE OF THE CHIEF PROCUREMENT OFFICER
DATE: 1 JUNE 2023