Definitions

Term	Definition
Agreement	A contract entered into by HSV and a Respondent for the provision of Pathology Consumables. Comprises the General Conditions, and all Schedules, Annexures of any kind and any attachments.
ARTG	Australian Register of Therapeutic Goods under the control of TGA
Australasia	Both Australia and New Zealand
authorised user	Any person that is authorised by a Participating Health Service to perform certain functions (e.g. settings and software configuration) on Ventilator systems (e.g. Biomedical Engineers).
Business day	Any weekday not gazetted as a public holiday in Melbourne, Victoria.
Business hours	From 8am to 6pm during Business days
consumable	A part that is used once or only on one patient, such as Defibrillator Pads, disposable NIBP cuffs etc.
proprietary consumable	A product that is only available from one supplier and only functions with one brand of device
associated consumable	A product that is available from multiple suppliers and only functions with one brand of device
generic consumable	A product that is available from multiple suppliers and operates on multiple brand of devices
effective life	The minimum lifespan of a piece of equipment it remains in use
FIS	Free into Store
FOC	Free of Charge
GS1	Global Standards One
HIS	Hospital Information Systems
HSV	HealthShare Victoria
LIS	Laboratory Information Systems
may	Indicates an optional element; it is at the Respondent's discretion to either meet or not meet this element, and failure to meet this element will not have an impact during evaluation.
must	Indicates a mandatory requirement; failure to meet this requirement will result in the submission being eliminated from further consideration.
NEHTA	National E-Health Transition Authority
NPC	National Product Catalogue
OEM	Original Equipment Manufacturer
Participating Health Services	Public Hospitals and other Health or Related Services, as those terms are defined in Section 3 of the Health Services Act 1988 (Vic), that are described in Appendix 4 of Part 8.
reusable	A device designed or intended by the manufacturer as suitable for reprocessing and reuse.
should	Indicates a highly desirable element; unless justifiable reason exists, not meeting this element may impact evaluation.
single use	A device that is intended to be used on an individual patient, during a single procedure, and then discarded.
single-patient use	A device that can potentially undergo more than one episode of use on one patient only. The device may undergo some form of reprocessing between each use (in accordance with manufacturers' instructions).
TGA	Therapeutic Goods Administration
UOM	Unit of Measure; minimum quantity of items that are able to be ordered (i.e., shipped in a box)
upgrade	in replacing the faulty component (that's no longer available hence design change), additional component/s also require replacing per design change
Urgent Delivery	needs to be shipped right away and delivered as fast as possible; excludes backorder items.
will	Indicates an anticipated future condition or requirement to be met.

Part A: Introduction

Clause Identifiers	Text
Part A	
1.0	**Purpose**
a	The purpose of this *Part 4 – Statement of Requirements* , is to:
(i)	Detail the scope and range of products sought under this Invitation to Supply (ITS)
(ii)	Specify the requirements that Respondents and/or their offered products must meet. These requirements also form part of any resulting Agreement between HSV and any successful Respondent(s).
1.1	**Participating Health Services**
a	The Participating Health Services for this ITS are:
i	All 'Public Health Services' (as legislatively defined) referred to in Schedule 1 and Schedule 5 of the Health Services Act 1988; and any other 'health or related services' as described under the Act.
2.0	**Scope**
a	HSV is seeking responses for Pathology Consumables for use in Participating Health Services. The envisaged Term of the Agreement is four (4) years plus one (1) optional two year extension period (4+2)
b	The scope of this ITS includes the supply of generic pathology consumables listed in Appendix 1 - Product List
c	HSV is only seeking responses for the outright purchase of tendered product.
d	The scope of this ITS does not include:
(i)	Consumables and reagents that are proprietary to pathology analysers and equipment, unless otherwise stated
(ii)	Winged intravenous devices that are currently included on HPVC2019-079 Intravenous Access Devices and Administration Consumables Agreement
(iii)	Hypodermic syringes and needles currently included on HPVC2022-005 Hypodermic Needles and Syringes
(iv)	Core biopsy needles and access needles included in on HPVC2022-061 Interventional Radiology
e	Indicative volumes are listed in the HSV Procurement Portal
f	Participating Health Services will preference Respondents offering both the best value for money and the best fit for purpose.
3..0	**Product Categories**
	A complete range of Pathology Consumables is required for treatment of patients across Victorian Public Health Services
a	The categories called for under this Invitation to Supply (ITS) include:
(i)	Category 1 - Blood Collection Devices
(iii)	Category 2 - Blood Collection Equipment
(iv)	Category 3 - Specimen Containers
(v)	Category 4 - Point of Care Testing Consumables
(vi)	Category 5 - Laboratory Chemicals
(vii)	Category 6 - Anatomical Pathology Consumables
(viii)	Category 7 - Tubes for Internal Laboratory Use
(ix)	Category 8 - Microbiology Consumables
(x)	Category 9 - Pipettes and Tips
(xi)	Category 10 - Microscope Slides and Accessories
(xii)	Category 11 - Pathology Labels
(xiii)	Category 12 - Pathology Sample Packaging
b	The Respondent may offer products in one, some or all categories.
c	HSV reserves the right not to consider any additional products offered.
d	For a full list of product categories and subcategories, see **Appendix 1 – Product List.**
4.0	**Product Conditions**
4.1	**Clinical Trials**
a	Participating Health Services may, at their discretion, research or trial new technology or use non-contracted products to perform clinical trials at any time during the Term of any resulting Agreement.
b	Participating Health Services may request trials before creating a Statement of Demand which may also provide successful Respondents time to do a site inspection/offering.
4.2	**Product Offering**
a	Respondents are to list a direct match to the part and part number listed on the Response Worksheet.
b	If a direct match is not possible, list alternative or best match with the alternate part number.
c	HSV may not consider any product that is subject to a current HSV Agreement, other than the current Agreement for Pathology Consumables (HPVC2017-042).
d	The Respondent will ensure that each product is offered in only one subcategory. It is at the Respondent's discretion to ensure that each product is submitted in the most appropriate subcategory.
4.3	**Product Information**
a	The Respondent will submit a copy of relevant product diagrams, specifications or brochures to assist in accurately identifying products offered.
b	Where research papers or relevant scientific information is available, this must be submitted to participating health services upon their request and free of charge.
c	All product information submitted must:
(i)	Be in electronic format
(ii)	Be in English
(iii)	Be specific to the product offered
(iv)	Contain the Respondent's company name
(v)	Include the product code
(vi)	Include a detailed specification of the product
(vii)	Include clear diagrams/pictures of the product.
d	To assist in managing this material, all product information submitted must be labelled with the relevant HSV category and subcategory number.
i	Electronic copies must include the HSV Category and subcategory numbers in the filename or identifying metadata. HSV reserves the right to not consider any unlabelled submissions.
e	Product information will not be evaluated, but is necessary to assist in accurately identifying products offered.
f	HSV reserves the right to exclude products from evaluation when the product is unidentifiable and provided information is:
(i)	Not labelled as per Part 5 A 4.3 d above; or
(ii)	Is incomplete as to Part 5 A 4.3 c.

Part A: Introduction

Clause Identifiers		Text
Part A		
g		The Respondent should not submit information relating to products that are not called for in this ITS.
h		Respondents are to provide for evaluation purposes samples of submitted products and accessories as follows:
	(i)	Only samples for products not on the current contract HPVC2017-042
	(ii)	Has had nil sales within Victorian Public Health Services
	(iii)	Within the following Categories:
		Category 1 - Blood Collection Devices
		Category 3 - Specimen Containers
		Category 4 - Point of Care Testing Consumables
		Category 6 - Anatomical Pathology Consumables
		Category 12 - Pathology Sample Packaging (Biohazard Specimen Bags Only)
		Any other product which HSV reasonably requests.
	(iv)	Category 2 - Blood Collection Equipment (tourniquets only), Respondents are to provide samples for all tendered products
	(v)	No other samples are to be submitted.
i		Respondents are not to provide samples of hazardous and/or refrigerated materials. Rather than providing samples of these products, Respondents are to provide photographs of the packaging.
j		For each sample:
	(i)	One (1) sample of one (1) size for each product type of each range or sub-category;
	(ii)	Single use or re-usable;
	(iii)	Sterile or non-sterile;
	(iv)	A list of all samples provided; and
	(v)	Instructions for use, where applicable.
k		All samples provided should be:
	(i)	New and unopened;
	(ii)	Packed, sealed and labelled;
	(iii)	Packed in boxes with products of the same category; and
	(iv)	Include supporting specifications and relevant data.
l		Each sample submitted should be clearly labelled with the following information:
	(i)	Name of the Respondent;
	(ii)	ITS name and number;
	(iii)	Name and number of the sub-category that the product has been tendered into; and
	(iv)	Respondent's product code and description.
m		All samples submitted will be disposed of upon completion of the evaluation process unless collection or return instructions are supplied with each sample. Samples to be returned will be at Respondent's cost.
n		For samples to be returned, Respondents are to include instructions with the samples with the following:
	(i)	Clear instructions to indicate if the samples are to be collected from HSV or are to be sent back at the Respondent's cost. For samples that are to be sent back, instructions are to include the freight account or 'con note', an address print out and any necessary paperwork that is to be used by HSV to enable the return to occur.
o		Samples are to be sent to the following address: Attention to: TBA
p		All samples are to arrive at the specified address and time as provided by HSV.
5.0		**Restricted and extended basket of goods**
a		In the Response Worksheet Respondents may offer pricing options for both an extended basket of goods and a restricted basket of goods for each line item.
b		A restricted basket of goods would be a reduced variance of items offered in each subcategory.
c		An extended basket of goods would consist of all items listed in each subcategory listed in the Response Worksheet.

Part B: Service, Delivery and Support

Clause Identifiers	Text
Part B	Statement of Work
1.0	**Electronic Data Interchange**
a	The Participating Health Services prefer to exchange orders, payments, acknowledgements, invoices, remittance notices and other records (Data) electronically, in place of tangible documents. Successful Respondents are required to work with the Participating Health Services to achieve this outcome.
2.0	**Delivery**
a	Successful Respondent must process and despatch all orders within 1 Business Day of the Participating Health Service having issued.
b	Pathology Consumables must be delivered to the location(s) specified by Participating Health Services within the shortest possible timeframe, and must not exceed:
i	Two (2) Business Days for metropolitan health services from receipt of order unless otherwise agreed with the Participating Health Service
ii	Three (3) Business Days for regional and rural health services from receipt of order unless otherwise agreed with the Participating Health Service
c	Successful Respondent's delivery personnel (including all the Successful Respondent's sub-contractors) must adhere to Facility Based Service's PPE requirements, if applicable.
d	All faulty products or damaged stock during delivery must be replaced free of charge.
3.0	**Urgent Deliveries**
a	For the purposes of this section, urgent deliveries refers to urgent requests placed by an individual Participating Health Service, and does not include state-wide emergency situations.
b	The Respondent must be able to receive and action urgent delivery requests during normal business hours.
c	Urgent deliveries must be received by Participating Health Services within one (1) business day from receipt of order.
d	Any additional costs associated with Urgent Deliveries shall be clearly outlined in the User Guide tab of the Tender Response Worksheet and shall be discussed and agreed with the ordering health service prior to acceptance of any urgent order.
4.0	**Training**
a	Upon request by a Participating Health Service, successful Respondents will deliver a training package and/or training materials to facilitate the introduction of their ITS to end users in their operating environment.
b	Training requirements may include (but are not limited to):
i	Face-to-face training at Participating Health Service sites (i.e. in-service training)
ii	Off-site study days for end users
iii	Updates and refresher training on new products and/or techniques
iv	Training on cleaning and sterilisation to nominated personnel and the Participating Health Services' CSSD and SSU (for reusable instruments)
v	Training materials.
5.0	**Customer Service and Support**
a	The successful Respondent must be able to provide customer service and support to Participating Health Services, either directly or via a third party, during business hours.
b	The successful Respondent will provide Participating Health Services with representatives that are:
i	Inherently familiar with the contracted products
ii	Appropriately qualified
iii	Technically/clinically knowledgeable about the contracted products
iv	Available to respond to Participating Health Services' queries during business hours.
c	It is desirable that nominated Representatives have a clinical background or experience.
d	The level of customer service and support required of Representatives is expected to include (but is not limited to):
i	Liaising with clinicians/healthcare worker to recommend products and solutions
ii	Promptly answering clinicians' queries (including after hours)
iii	Liaising with various hospital departments (for example: operating theatre, Nurse Unit Managers)
iv	Providing on-site clinical support during cases (if requested)
v	Providing informational/clinical/technical materials within 2 business days
vi	Providing education and in-service training upon request.
e	Representatives must comply with Participating Health Services' local policies regarding engagement with Participating Health Service staff.
6.0	**Consignment Stock**
a	Respondents should indicate whether it is providing any of the Deliverables on a consignment basis.
b	Respondents should nominate a Representative to undertake consignment duties.
c	Terms relating to Consignment Stock are set out under Part 5 Module **clause 7.12** Consignment Stock and/or under any relevant Service Level Agreement.
7.0	**Warranty**
a	All products covered in this ITS (including relevant instrument sets and loan kits) are to be issued a warranty until the expiry date of the product
b	Upon request, the successful Respondent will provide information (printed or electronic) explaining product warranty.
7.1	**Repairs and Replacements under Warranty**
a	The cost of any pickup or delivery associated with a repair or replacement under warranty will be borne by the successful Respondent.
8.0	**Trial and Evaluation**
a	Where product requires, Respondents may be required to arrange a site visit during the evaluation stage to assist with introducing trial.
b	Participating Health Services reserve the right to trial successful Respondents' products on-site for reference prior to purchase. To limit the costs of any such trial, full integration to hospital systems is preferred but not required. Clinical trials will be minimum up to four (4) weeks or as mutually agreed between the successful Respondent and the Participating Health Service site.
c	Suppliers must be capable of demonstrating their products within four (4) weeks of request.
d	As part of the trial and evaluation, the Respondent must supply up to 4 weeks' worth of product FOC, or a volume that is mutually agreedable with the Participating Health Service.

Part C: General Requirements

Clause Identifiers		Text
Part C		General Requirements
1.0		**Standards and Compliance**
	a	All items offered must comply with relevant Australian Standards, Orders, Legislation and Regulations (collectively 'Compliance Requirements'), or their equivalent International Compliance Requirements. Refer to Appendix 2 – Compliance Requirements for a list of the minimum Compliance Requirements.
	b	Respondents must provide the ARTG number for each tendered item in the Product Description of the Tender Response Worksheet, unless exempt, and
	i	The successful Respondent must provide evidence of ARTG certification, upon request to the Participating Health Service.
	c	Successful Respondents must ensure the ongoing inclusion of all tendered medical products in the ARTG, for the period of this agreement by meeting the associated ongoing annual TGA charges.
	i	Failure by Respondent to maintain the tendered medical product on the ARTG will result in product suspension from HSV Catalogue.
	d	The Manufacturer must have a risk management framework in place, for identifying hazards associated with tendered medical device, to estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls, or
	i	conform with ISO 14971 requirements.
	e	All sterile consumables must have CE / ISO Standard sterilisation certificates.
	f	Respondents that tender a medical device must have a certified QMS,
	i	Preference is for AS ISO 13485 certification, otherwise
	ii	ISO 9001 certification, and
	iii	QMS must also include a section on:
		• Required regulatory documentation (i.e., TGA registration, TGAs Uniform Recall Procedure, etc.), and
	g	All products offered must comply with the relevant Australian Standards (or its International equivalent), Orders, Legislation and Regulations – collective 'Compliance Requirement'. Refer to Appendix 2 - Compliance Requirements for a list of the minimum relevant Compliance Requirements.
2.0		**Packaging and Labelling**
	a	Sterile products will be packaged in a manner that protects the contents from contamination during transportation, storage and handling.
	b	All tendered products must be labelled in accordance with Essential Principle 13 of Schedule 1 of the *Therapeutic Goods (Medical Devices) Regulations 2002* .
	c	Any carton/box greater than 15kg must have a "Heavy" label externally adhered on
	d	Items will be delivered in accordance with the manufacturer's instructions.
	i	Data loggers where applicable
	ii	At the request of the Participating Health Service, the successful Respondent is to supply evidence that transport conditions are maintained.
	e	All cartons/boxes containing consumables must have:
	i	The consumable batch number clearly visible externally on each UOM (carton/box),
	ii	The Product Expiry Date clearly visible on each UOM (carton/box),
	iii	Any special storage requirements or instructions clearly visible on each UOM (carton/box)
	iv	Instructions on any warnings, restrictions, or precautions that are to be taken in relation to the use of tendered product contained within each UOM (carton/box), may be presented as pictograms.
	f	All cartons/boxes containing consumables should have manufacturing date or expiry date visible on each UOM (carton/box).
	g	Each individually packaged tendered product must have a label that:
	i	Is visually legible to read
	ii	In English
	iii	Includes Batch, Lot, or serial number
	iv	Includes expiry date
	v	Classifies the level of reusability (e.g., single use only, single patient, reusable, etc.)
	vi	Has the word 'STERILE', if product sterile
	vii	Indicates the presence of latex, if either the tendered product or the packaging contain Latex
	viii	MRI compatible (for implantable products)
	ix	Tracking/traceable identification labels, if applicable
	h	The packaging for each individually packaged consumable must:
	i	Be easy to open,
	ii	Robust to protect the quality of tendered product, and
	iii	If the tendered product is supplied as sterile, then
		• Openable in a way, that the sterile integrity of tendered product remains unaffected,
		• Complies with ISO 11607-1 Packaging for terminally sterilized medical devices — Part 1: Requirements for materials, sterile barrier systems and packaging systems, and
		• Packaged in a manner that protects the contents from contamination during transportation, storage and handling.
	h	Tendered products must be delivered in accordance with the manufacturer's instructions.
	i	All products packaged together are to have the same expiry date.
2.1		**Safety Data Sheets**
	a	Respondents must have links to downloadable Safety Data Sheet (SDS) files on their website, for applicable products.
	b	Successful Respondents must provide clear instruction for the proper storage of all hazardous products offered, electronically and/or in hard copy, upon request from Participating Health Services.
	c	Successful Respondents must provide Safety Data Sheets (SDS) for applicable products offered, electronically and/or in hard copy, upon request from Participating Health Services.
	d	All SDS must:
	i	Be specific to the products offered
	ii	Comply with the National Code of Practice for the Preparation of Safety Data Sheets [NOHSC: 2011(2003)] or the National Model Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals (2016).
	iii	Be freely accessible without authentication

Part C: General Requirements

Clause Identifiers		Text
Part C		General Requirements
	iv	Available for each product that contains a liquid or a chemical agent
3.0		**Product Shelf Life**
	a	Unless mutually agreed otherwise (in writing) between the Purchasing Party and the Supplier, the Supplier must ensure that the Goods will, upon delivery, have a remaining Shelf Life that is not less than the period set out in the Module Particulars (at least 12 months shelf life).
	i	If not agreed to by Participating Health Service and stock needs to be disposed of due to expired shelf life, then disposed product must be replaced by successful Respondent at no cost to the Participating Health Service.
	b	Products manufactured with a shelf life of 12 months or less, must be delivered with at least 6 months of shelf life, unless otherwise mutually agreed to with the Participating Health Service.
	i	If not agreed to by Participating Health Service and stock needs to be disposed of due to expired shelf life, then disposed product must be replaced by successful Respondent at no cost to the Participating Health Service.
	c	If Participating Health Service agrees to receiving product with short shelf life, then the product should be offered at a reduced price or cost price, whichever is lower.
4.0		**Recall Process**
	a	All recalls must be managed in line with the TGA's Uniform Recall Procedure for Therapeutic Goods (URPTG)
	i	Successful Respondents must receive and accept a Recall Notice Acknowledgement Forms electronically from Participating Health Services via GS1 Recall Health.
	b	All TGA classified Class I recall actions (as defined in TGA's URPTG) must also comply with the requirements of '*Part B section 7.1 - Repairs and replacements under warranty*' located within this document.
	c	"Unless mutually agreed otherwise (in writing) between the Purchasing Party and the Supplier", where there has been a Product Recall, the successful Respondent must reimburse, issue a credit, or replace affected stock within five (5) Business Days of having received the Participating Health Service's Acknowledgement Form and as
	d	Successful Respondents must provide an investigation report to close off incidents
5.0		**Backorders and Discontinued Lines**
	a	In the event that:
	i	A product is unavailable for a period of two or more consecutive weeks
		The successful Respondent will contact (at a minimum) the following: • Supply Manager / Procurement Officer of all affected Participating Health Services, and • Pathology Business Managers of all affected Participating Health Services, and • HSV
	b	Successful Respondents will inform the affected Participating Health Services and HSV of:
	i	• The anticipated timeframe for resolving the issue
	ii	• The availability of an agreed substitute product
6.0		**Infection Control**
	a	Respondents must list in the Product Catalogue, all the individual components on the tendered equipment that are reusable and require cleaning between patients.
	b	Reprocessing of reusable components must comply with the requirements of *AS/NZ 4187 Reprocessing of reusable medical devices in health service* , and
	i	Only using TGA approved agents on the relevant components of the reprocessing cycle.
	c	Upon the request of a Participating Health Service, successful Respondent must provide reprocessing instructions, including the list of TGA approved agents, prior to purchase of equipment as part of the product evaluation, and
	i	Provide the cleaning details of all reusable products when requested by a Participating Health Service, for the life of the product.
	d	To meet the Australian Guidelines for the Prevention and Control of Infection in Healthcare (2010), tendered medical equipment must be capable of being cleaned with a variety of cleaning agents in order to clean and disinfect the equipment as prescribed in *AS/NZS 4187:2014 Reprocessing of reusable medical devices in health service organizations* .
	e	The external covering of all tendered equipment (excluding touchscreen displays), must be capable of being cleaned with one of the following types of disinfectant agents without causing any deterioration to the covering:
	i	Chlorine and Chlorine compounds, or
	ii	Hydrogen peroxide, or
	iii	Quaternary ammonium compounds.
	f	Respondents must ensure there are suitable disinfectant products (including wipes), that don't cause degradation to the equipment case, available for Participating Health Services to purchase from an Australian supplier.
	i	Suitable disinfectant products should be listed on HSV's HPVC2016-124 Hand Hygiene, Disinfectants and Chemical Products agreement
	g	Respondents must list the disinfectant products suitable for use on tendered equipment in the Product Catalogue, as well as
	i	List all suitable cleaning products (e.g., which detergent, % alcohol wipe, etc.)
	h	Upon the request of a Participating Health Service, successful Respondents must provide a full list of suitable cleaning and disinfection products (including wipes), which includes the maximum permissible concentration level of each active ingredient.
	i	To facilitate cleaning, tendered products should have:
	i	Smooth surfaces with no sharp edges, deep crevices or other dirt traps and be able to withstand hospital grade cleaning and/or disinfectant agents, and
	ii	No hook & loop fastener (i.e. Velcro®), and
	iii	Surface finishes that are suitable (do not deteriorate) with the continual use of hospital grade cleaning and/or disinfectant agents.
7.0		**Reference Sites**
	a	Respondents are required to provide a maximum of three (3) Australasian clinical references in the relevant columns of the Tender Response Worksheet for each class or category of product offered in this submission unless the product offered is currently on HPVC2017-042 Pathology Consumables and has sales within Participating Health Services.
	b	References must be:
	i	Pathology Staff (as delegated by Pathology Managers), Principal Pathology Scientists, Pathology Collectors, CPAs or Practising Clinicians/Nurse

Part C: General Requirements

Clause Identifiers	Text
Part C	General Requirements
ii	From a public or private health services within Australasia
iii	Currently using or have trialled and evaluated the product offered in this submission.
iv	Complete and accurate with referee contact details including phone number/s and a health service email address.
c	Where a product category contains a variety of specific subcategories, Respondents are to ensure that the reference sites provided are representative of the full range of products tendered.
d	HSV reserves the right to verify this information with the nominated referees and seek user feedback as to the acceptability of the products.
e	Respondents should not nominate a referee without their express permission.
f	HSV may preference references sites from larger Royal College of Pathologists of Australia (RCPA) accredited sites. https://www.rcpa.edu.au/Fellows/Laboratory-Accreditation-for-Training
8.0	**Supplier ESG**
8.1	**Sustainability**
a	Respondents should have a formal Environmental Management System in place.
i	Preference will be given to Respondents that have their Environmental Management System independently certified to ISO14001 or equivalent
b	For each product tendered, the Respondent must provide the information requested below for the product and its accompanying packaging in the relevant columns of the Tender Response Worksheet or upon request by a Facilities Based Service:
i	For the primary packaging: • The material(s) used • Weight in grams • The percentage of recycled content, if known • If the packaging is recyclable • If items of recyclable packaging are marked with a recycling symbol (e.g. Mobius loop)
ii	For plastic items: • The Plastics Identification Code • If the Plastics Identification Code is marked on the item.
iii	Any Research & Development to improve waste management and/or reduce carbon footprint.
c	Preference may be provided to Respondents who are members of the Australian Packaging Covenant Organisation (APCO)
d	For each product tendered, the Respondent may nominate if the product is an environmentally-preferable product within its category in the relevant column of the Tender Response Worksheet. Respondents must provide additional information as an attachment to substantiate any claim. Respondents may either:
i	Provide certification by an independent third-party that the product conforms to a relevant environmental specification (an “Eco-label”), which is compliant to ISO Standard 14024 (preferred)
ii	Provide an Environmental Product Declaration for self-declared environmental claims. In this case the Respondent is referred to AS/NZS ISO Standard 14021, ISO 14025, and the Australian Competition and Consumer Commission guidance on Green Marketing and the Consumer Law for general advice.
e	Upon request by HSV and/or a Participating Health Service, Respondents must provide the following information:
i	Environmental sustainability initiatives
ii	Environmental impact data reports
iii	Carbon footprint information
f	Successful Respondents must attend 6 monthly Supplier Partnership Meetings, or as requested by HSV, to assist with the development of mutually agreed Key Performance Indicators (KPI's) focusing on environmental initiatives.
8.2	**Greenhouse emissions**
a	Victoria has legislated a target of Net Zero Carbon by 2050 under the Climate Change Act 2017 (Vic), with interim targets for state-wide emissions to be 28-35% below 2005 levels by 2025, and 45-50% below 2005 levels by 2030; refer to: https://www.climatechange.vic.gov.au/victorias-climate-change-strategy
b	Participating Health Services may preference Respondents who have an emission reduction plan and
i	Commit to voluntarily reporting on their annual Greenhouse Gas emissions,
ii	Have emissions efficiency metrics in place, and
iii	Make progress on their own emissions reduction plans.
8.3	**Recycling**
a	Respondents should offer waste reduction initiatives or recycling collection services, for applicable products, to Participating Health Services.
i	List the waste reduction / recycling initiatives on offer to Participating Health Services.
ii	Preference will be given to Respondents that offer a soft plastics collection and recycling service, similar to TerraCycle
iii	All respondments should supply a plan to reduce waste (packagaing and products) by 30%
b	Upon request by HSV and/or a Participating Health Service, Respondents must provide the following information:
i	Any mechanism available to assist Participating Health Services in the reduction of waste
ii	The availability and associated conditions of a reverse logistics service for health services, including regional areas.
iii	The costs to the Participating Health Service for the recycling collection service on offer by the successful Respondent.
8.4	**Disposal**
a	For tendered products that contain a liquid or chemical agent, the successful Respondent must immediately provide disposal instructions, upon the request from a Participating Health Service.

Category 1: Blood Collection Devices

Clause Identifiers	Text
Cat 1	**Blood Collection Devices**
1.0	**Intended Purpose for Use**
a	Blood Gas Analyser Syringes
i	A single use plunger syringe device, used with or without a needle to collect venous or arterial blood samples. Typically, a syringe that is internally coated with a heparin liked compound to avoid coagulation. Syringes are impenetrable by air and liquids to avoid blood and/or gas loss while transporting; may include filters for air bubble removal.
b	Blood Collection Tubes
i	A single use item, used to store blood samples drawn from a venipuncture through a blood-collection set. Frequently contain an appropriate substance to inhibit or enhance coagulation according to the intended use of the blood sample; the tube caps are usually colour coded accordingly. Available either open or pre-sealed with an internal vacuum.
c	Capillary Tubes
i	A single use micro collection tube, in the order of 10 to 200 µL, internally coated with an anticoagulant, used to capture small volumes of blood obtained by capillary blood draws.
2.0	**General Requirements**
a	A full range of single use Blood Collection Devices is required to meet clinical needs for the collection and analysis of blood samples.
b	Blood Gas Syringes must:
i	Be sterile
ii	Contain dry anticoagulant that does not adversely affect the measurement of ionised calcium or other electrolyte assays
iii	Ensure air and liquid tight containment of the specimen following collection
iv	Be clearly labelled with the: • Recommended fill volume • Lot number and expiry date
v	Be marked with gradients to the maximum fill capacity
c	Blood Collection Tubes must be:
i	Suitable for processing on laboratory automation systems
ii	Clearly marked with a Lot Number and Expiry Date
d	Blood Collection Tubes that are supplied with patient identification labels must have a clear fill line that is clearly marked and easily visible. They also must have sufficient space for the following information to be hand-written:
i	Name
ii	Patient registration number/ UR number/ Reference Number
iii	Date of Birth
iv	Date and Time of Collection
v	Signature of collector (where applicable)
vii	Patient identification label must not wrap around the full tube circumference, must leave a visible window.
e	Capillary Tubes must be:
i	Visibly clean and free from lint, grease and debris
ii	Sufficiently durable to minimise breakage and damage to edges during normal storage, transport, handling and use
iii	Packaged in a manner that is sufficiently durable to protect the tubes from contamination and damage during normal storage, transport, handling and laboratory use
f	Capillary Tubes with anticoagulant, must be clearly marked with the expiry date and lot number.
3.0	**Product Description**
a	For each Blood Collection Device offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
i	Brand name
ii	Sterile or non-sterile (where applicable) • Method of sterilisation (e.g. Ethylene Oxide, Gamma).
iii	Shelf life from date of manufacture in months
iv	Blood Gas Analyser Syringes (where applicable) • Volume in millilitres • Method of collection (e.g. aspiration, autoventing) • Gradient markings in millilitres (e.g. 0.1 ml) • Containment/Sealing mechanism (e.g. syringe cap) • Venting cap (where applicable) • contains a mixing ball • Includes a filter for air-bubble removal (where applicable) • Anticoagulant: - Form (e.g. dry sprayed) - Concentration in international units • Suitable for use with ionised calcium (where applicable) • Barcoding (where applicable). • Brand / model of analyser with which offered syringe compatible with
v	Blood Collection Tubes (where applicable) • Diameter in millimetres • Length in millimetres • Evacuated (where applicable) • Maximum fill volume in millilitres • Type of base, (e.g. flat, where applicable) • Tube material (e.g. glass) • Gel or other (where applicable) • Additive: - Type (e.g. K2 EDTA) - Form (e.g. spray, liquid)

Category 1: Blood Collection Devices

Clause Identifiers		Text
Cat 1		**Blood Collection Devices**
		- Concentration in international units
		• Mixing wire (where applicable)
		• Cap (where applicable):
		- type of securement (e.g. screw, push on)
		- colour
		• Barcoding (where applicable).
		• Recommended storage temperature in degrees Celsius
		• Recommended centrifuge time in minutes at relative centrifuge force and temperature.
		• List compatible laboratory automation systems (tracks systems).
	vi	Blood Capillary Tubes (where applicable)
		• Diameter in millimetres
		• Length in millimetres
		• Anticoagulant:
		- Form (e.g. dry sprayed)
		- Concentration in international units
		• Mixing wire (where applicable)
		• End caps (where applicable):
3.1		**Additional Information**
	a	The following information must be readily available for all Participating Health Services in electronic and/or hardcopy and provided free of charge upon request.
	i	For Blood Gas Analyser Syringes:
		• Documented evidence if available, validating clinical accuracy of analyser compatibility.
	ii	For Blood Collection Tubes:
		• Centrifuge time in minutes
		• Recommended order of draw when collecting blood for multiple tests
4		**Substances of Concern**
	a	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
	i	The product (yes/no), or
	ii	Its accompanying packaging (yes/no).
	b	The presence of latex must be clearly indicated on the product or its accompanying packaging.
	c	Participating Health Services will preference items that are latex free, unless otherwise indicated.
	d	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
	i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
	e	Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.
	f	Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 2: Blood Collecting Equipment

Clause Identifiers			Text
Cat 2			**Blood Collecting Equipment**
1.0			**Intended Purpose for Use**
	a		Blood Collection Needles
		i	A sterile, single use needle used for venous blood collection. Intended to be connected to blood connection tubing, a syringe, or a tube holder.
	b		Blood Collection Butterfly Needles
		i	Blood collection needle, as above, with two plastic flaps on either side of a hollow needle to access the vein, giving the appearance of wings.
	d		Blood Lancets
		i	A sterile, single use, hand-held, sharply pointed, scalpel-like instrument, used to manually penetrate the skin to obtain a small blood specimen.
	e		Tourniquets
		i	A strap intended to be wrapped around a patient's limb (arm or leg) and manually tightened to reduce blood circulation. It is typically used when taking blood samples but may serve other purposes.
		ii	May be a single use device, or
		iii	Reusable.
2.0			**General Requirements**
	a		A full range of Blood Collection Equipment is required to meet clinical needs for the collection of blood specimens. This includes:
		i	Sterile, single use, safety and non-safety multi sample needles
		ii	Sterile, single use, safety winged infusion sets with integral adaptor
		iii	Single use tube holders, sterile and non-sterile, for use with blood collection tubes and other collection devices including culture bottles
		iv	Sterile, single use, blood lancets
		v	Single patient use tourniquets
		vi	Reusable tourniquets • Reusable tourniquets should be able to be cleaned with a disinfectant product between patients, without the disinfectant product causing any further degradation to the tourniquet • Participating Health Services will preference products that can be disinfected between uses. • Participating Health Services will preference reusable tourniquets free of porous materials; i.e. strap being non-porous
3.0			**Product Description**
	a		For each Tendered item, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
		i	Brand name
		ii	Type of equipment (e.g. Luer adaptor, tube holder, winged infusion set)
		iii	Sterile (where applicable)
		iv	Single use or reusable
		v	Safety features (where applicable)
		vi	Method of sterilisation (e.g. Ethylene Oxide, Gamma).
		vii	Shelf life from date of manufacture in months
		viii	Multi Sample Needles (where applicable) • Safety or non-safety • Size in French Gauge • Length in millimetres
		ix	Safety Winged Infusion Sets with integral adaptor (where applicable) • Needle size in French Gauge • Needle length in millimetres • Colour coding (where applicable) (e.g. blue) • Tubing length in millimetres (where applicable) • Magnetic Resonance Imaging conditional
		x	Blood Collection Lancet (where applicable) • Blade - Shape (e.g. v-blade, conical) - Width in millimetres - Length in millimetres • Colour (e.g. yellow) • Recommended flow (e.g. low, high) • Puncture mechanism (e.g. puncture, slice) • Finger or heel
		xi	Tourniquet (where applicable) • Single patient use or reusable • Dimensions (length and width in millimetres) • Material of construction (e.g. polyester with elastic, rubber) • Colour • Closure (e.g. hook & loop fastener (i.e. Velcro®), buckle), where applicable • Approved disinfectant to clean tourniquet
3.1			**Additional Information**
	a		The following information for all reusable products must be available in electronic and/ or hardcopy and supplied at the request of the Participating Health Service:
		i	Information regarding the cleaning and sterilisation of the product
		ii	Any contraindications to reuse
		iii	Information relating to the anticipated life or number of reuses when used and reprocessed in accordance with the manufacturer's instructions
			Respondent's Note
	b		The scope of this ITS does not include:

Category 2: Blood Collecting Equipment

Clause Identifiers	Text
Cat 2	**Blood Collecting Equipment**
i	Winged intravenous devices that are included in the scope of HPVC2013-079 Intravenous Access Devices and Administration Consumables Agreement
ii	Hypodermic syringes and needles included in the scope of HPVC2015-005 Hypodermic Needles and Syringes
4	**Substances of Concern**
a	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
i	The product (yes/no), or
ii	Its accompanying packaging (yes/no).
b	The presence of latex must be clearly indicated on the product or its accompanying packaging.
c	Participating Health Services will preference items that are latex free, unless otherwise indicated.
d	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
e	Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.
f	Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 3: Specimen Containers

Clause Identifiers	Text
Cat 3	**Specimen Containers**
1.0	**Intended Purpose for Use**
a	Specimen Containers
i	A single use, sterile or non-sterile vessel, intended for the short-term storage and/or transportation of a clinical specimen so that it can be used effectively for analytical/diagnostic purposes. All typically include a screw cap or Sealed lid to prevent spillage, and a label for documenting patient identification.
b	Culture Tubes
i	A sterile, single-use tube-like container used to hold a culture specimen,
ii	May contain a tipped swab or an absorbent piece of material on a shaft for the collection of clinical material , and
iii	May contain a substance to maintain the viability of suspected microorganisms contained in a specimen, whilst the specimen is in transit to the laboratory.
2.0	**General Requirements**
a	Collection containers culture tubes tendered in this category are not for blood or blood product collection use.
b	A full range of Specimen Collection Containers for the collection and transport of a range of specimen types and sizes is required to meet clinical needs. This includes containers for:
i	General specimen containers, sterile
ii	General specimen containers, non-sterile
iii	Cerebrospinal fluid collection tubes
iv	24-hour urine specimen containers, typically 2-4 litres
v	Faecal specimen containers (where applicable include a preservative additive)
vi	Intraoperative tissue specimen containers for histology examinations
vii	Sputum/saliva specimen containers
viii	Specimen containers containing 10% formal saline preservative solution
ix	Human papillomavirus cytology specimen containers with transport buffer solution
x	Human papillomavirus self-collection kits
xi	Microbiological collection kits/swabs, bacterial or fungal
xii	Genetic test kits
xiii	Virus PCR test kits
c	For specimen containers with a capacity in excess of one litre, preference will be given to those that:
i	Incorporate a handle
ii	Are leak proof
iii	have ergonomic opening and closing processes
d	All tendered specimen containers must have lids or caps that will:
i	Seal securely
ii	Be able to be reopened in a manner that is safe for both the clinician and the specimen
iii	Be leak-proof under conditions of normal use and transport.
iv	Remain leak-proof under transportation in a pneumatic chute delivery system • Confirmed in writing by Respondent
e	Preference will be given to Specimen Containers that are supplied with labels that have space for the following information:
i	Name
ii	Patient registration number/ UR number/ Reference Number
iii	Site
iv	Date of birth
v	Date and time of collection
vi	Signature of collector (where applicable).
f	For each tendered Specimen Container, Respondents must provide on the Tender Response Worksheet the information required on the Patient label.
g	For faecal collection containers, preference will be given to containers that:
i	Incorporate a scoop or similar mechanism
ii	Are clear (see through; that are non-opaque).
h	For each tendered cerebrospinal fluid (CSF) collection tubes, tube must:
i	Have a V-shaped base surrounded by a flat rim or skirt
ii	Be capable of standing in a vertical position
iii	Be packaged sterile in a peel pack for ease of access and to minimise the risk of contamination when passing onto the sterile field
iv	Where packaged in multiples, the tubes will be clearly numbered.
i	Containers for the collection of histology specimens must:
i	Be manufactured from a rigid, chemical resistant material
ii	Be clean and free from debris.
j	Formalin filled specimen containers must:
i	Comply with state and federal requirements for safe packaging and labelling of dangerous and hazardous goods.
ii	Contain tinted formalin
iii	Be leak-proof and airtight
iv	Be free of contaminants and precipitation
v	Be packaged in a manner that maintains individual containers in an upright position
vi	Be clearly marked with a lot number, expiry date and hazard label.
vii	Have the Safety Data Sheet (SDS) posted on Respondent's webpage for Participating Health Services to download
k	Culture tubes must be:
i	Pyrogen free,
ii	Clearly labelled with the transport media (where applicable),
iii	Clearly marked with a lot number and expiry date,
iv	Accompanied by/include an Elution or FLOQ swab (where applicable), and
v	Suitable for processing on laboratory automation system. • List compatible laboratory automation systems (track systems)
l	Cytology specimen containers with transport buffer solution must:
i	Be clearly marked with a Lot Number and expiry date

Category 3: Specimen Containers

Clause Identifiers		Text
Cat 3		**Specimen Containers**
m		Sputum and urine containers should be suitable for processing on laboratory automation systems.
3.0		**Product Description**
a		For each Specimen Container offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
	i	Brand name
	ii	Sterile or non-sterile (where applicable) • Method of sterilisation (e.g. Ethylene Oxide, Gamma).
	iii	Shelf life from date of manufacture in months
	iv	Package Presentation (e.g. bulk pack, multi pack)
	v	Lid: • Colour • Type (e.g. screw cap)
	vi	Container • Type (e.g. cytology, faecal collection, urine, etc.) • Volume in millilitres • Graduations (where applicable) • Material (e.g. polypropylene) • Colour (e.g. translucent, opaque)
	vii	Patient identification label (where applicable)
	viii	Contents (where applicable) (e.g. brush, preservative fluid)
	ix	For CSF collection tubes (where applicable): • Presentation (e.g. single or numbered multiple)
	x	Containers for faecal collection (where applicable): • Collection mechanism (where applicable) (e.g. scoop, spoon) • Label for Collection Start and Finish time • Timed faecal collection (where applicable) (e.g. 48 hour)
	xi	Containers for 24 hour urine collection (where applicable): • Size of container opening (e.g. 70mm) • Pour spout (where applicable) • Handle (where applicable) • Profile (e.g. horizontal) • Collection cup (where applicable) • Label for Collection Start and Finish time
	xii	Containers for histology specimens (where applicable): • Handle (where applicable).
	xiii	Formalin filled specimen containers (where applicable): • Tint colour • Volume of Formalin in millilitres
	xiv	For formalin filled specimen containers (where applicable), the Respondents must advise in the Tender Response Worksheet: • Of any specific storage and handling conditions required for safe handling and use in accordance with the relevant Local, State and Federal regulations. • The stability of Human Papillomavirus in the collection device under the sample storage conditions recommended pre and post testing.
	xv	Containers for culture collection (where applicable): • Specimen type (e.g. viral, anaerobic) • Purpose of use (e.g. bacterial, culture and viral PCR) • Swab tip configuration and material (where applicable) (e.g. flocked rayon) • Swab shaft material (where applicable) (e.g. polyester, plastic, wood, etc.) • Shaft breaking point distance from tip (where applicable) (millimetres) • Transport media (where applicable) (e.g. Liquid Amies Medium)
	xvi	For liquid filled cytology specimen containers (where applicable), the Respondents must advise in the Tender Response Worksheet: • Assays that have been validated under their TGA registration using the liquid based cytology preservative being offered. • The stability of Human Papillomavirus in the collection device under the sample storage conditions recommended pre and post testing.
b		For each Specimen Container offered, Respondents must provide in the Tender Response Worksheet:
	i	Whether the container is resistant to Hydrochloric Acid and/or metal free
	ii	The presence of patient collection instructions for each container for 24 hour urine or timed faecal collection
	iv	Recommended storage conditions
	iii	The capacity to supply Specimen Containers with customised labelling and/or barcoding.
4.0		**Substances of Concern**
a		For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
	i	The product (yes/no), or
	ii	Its accompanying packaging (yes/no).
b		The presence of latex must be clearly indicated on the product or its accompanying packaging.
c		Participating Health Services will preference items that are latex free, unless otherwise indicated.
d		For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
	i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
e		Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.
f		Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 4: Point-of-Care Testing Consumables

Clause Identifiers	Text
Cat 4	**Point-of-Care Testing Consumables**
1.0	**Intended Purpose for Use**
a	Testing Dipsticks (Non-Meter)
i	A collection of reagents and other associated materials on a non-meter test strip intended to be used for the qualitative and/or semi-quantitative screening of (body) fluids within a short time.
b	Test Kits
i	A lateral flow device, collection of reagents and other associated materials on a pad in a plastic casing, for rapid qualitative and/or semi-quantitative screening of a collected sample.
c	Test Strips
i	A collection of reagents and other associated materials on a strip intended to be used with portable rapid test blood chemistry analysers (e.g., Glucometer) for the qualitative and/or semi-quantitative screening of a capillary whole blood.
2.0	**General Requirements**
a	A full range of point-of-care testing consumables is required to meet clinical needs. This includes:
i	Dipsticks for • Urinalysis (of glucose, nitrate, protien, etc.) • Urinary drug testing • PH testing of liquids
ii	Test Kits screening for • Pregnancy • STIs • Substances of Abuse • RSV, Flu A/B, etc.
iii	Test Strips for use with Portable Rapid Test Blood Chemistry analysers (e.g., Glucometers and the likes of) to measure the concentrations of: • Glucose, and/or • Cholesterol, and/or • Ketones, and/or • Coagulation ratio in fresh capillary whole blood.
b	Dipsticks must:
i	Provide clear colour change when pathological/pH value changes are detected.
ii	Be stored in a container that reseals to prevent degradation of the test strips.
iii	Have their packaging marked with the expiry date and lot number
d	Packaging that hold dipsticks should:
i	Have clear and easy to read instructions ~~on the packaging~~
ii	Have clear and easy to interpret test result indicators on the ~~test strip~~ container
c	Dipsticks should be able to be read using automated analysers
e	Test Kits must:
i	Provide clear colour change when intended pathological condition detected.
ii	Be accompanied with clear and easy to read instructions in English
iii	Be individually wrapped
iv	Have their packaging marked with the expiry date and lot number
f	Test Strips must:
i	Be used with a portable rapid test blood chemistry analyser
ii	Have their packaging marked with the expiry date and lot number
3.0	**Product Description**
a	For each tendered product, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
i	Brand name
ii	The number of tests available on each tendered product (e.g. 1, 10, 12)
iii	Length of time in 'seconds' for results e.g. 60 seconds
iv	Shelf life from date of manufacture in months
v	Dipsticks (where applicable) • State intended purpose of dipstick (testing for) • List of test available on strip
vi	Test Kits (where applicable) • State intended purpose of the kit (testing for) • List each individual test • Sensitivity of each test • Specificity of each test
vii	Test Strips (where applicable) • List the chemicals/tests measured • Sample size in microliters • Individually wrapped (yes/no)
4.0	**Substances of Concern**
a	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
i	The product (yes/no), or
ii	Its accompanying packaging (yes/no).
b	The presence of latex must be clearly indicated on the product or its accompanying packaging.
c	Participating Health Services will preference items that are latex free, unless otherwise indicated.
d	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
e	Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.

Category 4: Point-of-Care Testing Consumables

Clause Identifiers	Text
Cat 4	**Point-of-Care Testing Consumables**
f	Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 5: Laboratory Chemicals

Clause Identifiers	Text
Cat 5	**Laboratory Chemicals**
1.0	**Intended Purpose for Use**
a	Laboratory Chemicals
i	A range chemical solution intended to be used alone, or in combination with others to synthesise more complex solutions, for use in Pathology Laboratories in the testing of clinical specimens.
2.0	**General Requirements**
a	A range of volumes and concentrations of the following Laboratory Chemicals is required:
i	Formalin
ii	Xylene
iii	Xylene substitutes
iv	Ethanol
v	Isopropanol
vi	Methanol
vii	Acetone
viii	Fast and slow decalcifying agents.
ix	Schiff's Reagent
b	All Laboratory Chemicals offered must:
i	Be clearly marked with a Lot Number, Date of Manufacture and Expiry Date
ii	Comply with Local, State and Federal requirements for the safe packaging and labelling of dangerous and hazardous goods.
c	Where applicable, Respondents will comply with the Code of Practice for the Storage and Handling of Dangerous Goods, 2013.
d	For chemical volumes of ≥15 litres, preference will be given to those that are supplied with an appropriate dispensing unit (e.g. cap tap).
3.0	**Product Description**
a	For each Laboratory Chemical offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
i	Brand name
ii	Volume in litres or millilitres
iii	Concentration (where applicable)
iv	Buffered (where applicable)
v	Percentage (where applicable)
vi	Grade (e.g. AR, LR) (where applicable)
viii	Decalcifying agent: • Base chemical • Soft or hard
viii	Tint colour (where applicable)
ix	Dispensing unit (where applicable (e.g. cap tap).
x	Shelf life from date of manufacture in months
3.1	**Additional Information**
a	For each tendered product, Respondents must have links to downloadable files on their website to the most current, manufacturer specific, Safety Data Sheet (SDS) available.
i	The SDS should include the chemical formula for tendered chemical.
b	Respondents must provide clear instruction for the proper storage of all hazardous products offered, electronically and/or in hard copy, upon request from Participating Health Services.
c	All SDS must:
i	Be specific to the products offered
ii	Comply with the National Code of Practice for the Preparation of Safety Data Sheets [NOHSC: 2011(2003)] or the National Model Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals (2016).
4.0	**Substances of Concern**
a	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
i	The product (yes/no), or
ii	Its accompanying packaging (yes/no).
b	The presence of latex must be clearly indicated on the product or its accompanying packaging.
c	Participating Health Services will preference items that are latex free, unless otherwise indicated.
d	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
e	Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.
f	Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 6: Anatomical Pathology Consumables

Clause Identifiers	Text
Cat 6	**Anatomical Pathology Consumables**
1.0	**Intended Purpose for Use**
a	Embedding Cassettes
i	Small flat perforated containers designed to hold tissue specimens during the embedding process. Cassettes are made from high density polymer to keep specimens safely submerged in liquid and are totally resistant to the chemical action of histological solvents.
b	Biopsy Pads
i	A piece of uniform polyester reticulated open cell foam used in embedding cassettes allowing fluids to transfer safely and thoroughly around the tissue while holding the specimen secure during processing.
c	Embedding Media
i	A substance (e.g., paraffin wax, resin, synthetic polymers, etc.) used as a medium to surround and fill the spaces of a tissue specimen so that thin sections can be cut for histological/cytological microscope examinations.
d	Microtome Blades and Handles
i	Blade: A flat, wedge-shaped, sharp blade intended to be mounted in a particular type or model microtome to cut very thin slices of tissue samples that has been fixed, and usually impregnated, with paraffin wax. The resulting sections are mounted onto slides for staining intended for histology examinations under a microscope.
ii	Handle: To hold standard disposable microtome blades, and autoclavable.
e	Trimming Blades and Handles
i	Blade: A flat, wedge-shaped, sharp blade intended to be mounted in handle for manual use during autopsy procedures.
ii	Handle: To hold disposable trimming blades, and autoclavable.
f	Tissue Marking Dyes
i	Dyes which are formulated to remain visible after numerous tissue processing cycles, and will not run, bleed, fade or change colour intensity.
g	Cytology Funnels
i	A single use item, funnel used to deposit a thin layer of cells onto a microscope slide.
h	Cytology Cards
i	Filter cards used in conjunction with Cytology Funnels, to wick away excess supernatant during centrifugation.
2.0	**General Requirements**
a	A full range of generic Anatomical Pathology consumables is required to meet clinical needs in the Anatomical Pathology laboratory.
i	Embedding cassettes
ii	Foam Biopsy Pads
iii	Embedding Media
iv	Microtome Blades
v	Microtome Blade Handles
vi	Trimming Blades and Handles
vii	Tissue Marking Dyes
viii	Cytology Cards
ix	Disposable Cytology Funnels with Cards
b	Tendered foam biopsy pads must be of a consistent thickness, and
i	Fit a range of sizes of standard embedding cassettes.
c	Tendered embedding media must:
i	Minimise tissue compression
ii	Maintain ribbon continuity without crumbling, cracking or shredding
iii	Be free from debris
iv	Not discolour or produce resin precipitate
v	Not leave plasticiser residue
vi	Be in small pellets to be able to melt quickly
d	Tendered Microtome Blades must:
i	Provide consistent, uniform ribbons without any grooves, shredding or split sections
ii	Be packaged in a manner that protects the user from injury and the blade from damage
iii	Be long lasting and durable with standard tissue types.
e	Tendered Microtome Blade Handles must be durable and long lasting.
f	Tendered Trimming Blades must:
i	Provide consistent, uniform ribbons without any grooves, shredding or split sections
ii	Be packaged in a manner that protects the user from injury and the blade from damage
iii	Be long lasting and durable with standard tissue types.
g	Tendered Trimming Blade Handles must be durable and long lasting.
h	Tendered Tissue Marking Dyes must:
i	Evenly coat the tissue without penetrating the tissue surface
ii	Be able to be used on fresh or formalin-fixed tissues
iii	Not interfere with diagnostic interpretation
iv	Be quick drying
v	Be easy to use with urgent frozen sectioning
vi	Not run when applied to tissue.
i	Tendered Cytology Cards and Funnels must:
i	Be available as: filter cards only and disposable funnels with cards attached
ii	Be made of appropriate material that will allow optimal deposition of sample components into slide
iii	Be packaged to prevent build-up of moisture and contamination.
3.0	**Product Description**
a	For each Anatomical Pathology consumable offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
i	Brand name
ii	Application (e.g. tissue, biopsy)
iii	Dimensions in millimetres (width and length, thickness where applicable)
iv	Colour (clear or opaque, where applicable)

Category 6: Anatomical Pathology Consumables

Clause Identifiers		Text
Cat 6		**Anatomical Pathology Consumables**
	v	Method of sterilisation (e.g. Ethylene Oxide, Gamma) (where applicable)
	vi	Shelf life from date of manufacture in months
	vii	Embedding cassettes (where applicable) • Labelling area (where applicable) - Dimensions in millimetres - Angle • Lid (where applicable) • Respondents will advise of the brand and model of compatible Block Labelling machines for tendered Embedding Cassettes.
	viii	Foam biopsy pads (where applicable) • Textures and density.
	ix	Embedding media (where applicable) • Composition (e.g. paraffin and synthetic resin) • Additive (where applicable) (e.g. dimethyl sulfoxide) • Presentation (e.g. pellets, block) • Melting point in degrees Celsius • Degradation point in degrees Celsius • Weight in kilograms.
	x	Microtome blades (where applicable) • Material of construction (e.g. stainless steel, carbon) • Coating (where applicable) (e.g. PTFE) • Recommended type of specimen.
	xi	Microtome blade handle (where applicable) • Material of construction (e.g. plastic) • Autoclavable (yes/no)
	xii	Trimming blade (where applicable) • Material of construction (e.g. stainless steel, carbon) • Coating (where applicable) (e.g. PTFE) • Recommended type of specimen.
	xiii	Trimming handle (where applicable) • Material of construction (e.g. plastic) • Autoclavable (yes/no)
	xiv	Tissue marking dyes (where applicable) • Kit of multiple colours (if applicable) • Hazard information, MSDS (if applicable) • Recommended specimen types for use of dyes.
	xv	Cytology Cards and Funnels (where applicable) • Plastic or Metal clips (where applicable) • Sample volume in millilitres (e.g. 0.5ml, 0.4ml) • Single or double configuration • For each tendered Cytology Funnel, respondents will provide a list of compatible centrifuges.
4.0		**Substances of Concern**
	a	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
		i The product (yes/no), or
		ii Its accompanying packaging (yes/no).
	b	The presence of latex must be clearly indicated on the product or its accompanying packaging.
	c	Participating Health Services will preference items that are latex free, unless otherwise indicated.
	d	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
	i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
	e	Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.
	f	Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 7: Tubes for Internal Laboratory Use

Clause Identifiers	Text
Cat 7	**Tubes for Internal Laboratory Use**
1.0	**Intended Purpose for Use**
a	Aliquot Tubes
i	A single use tube intended to be used in the laboratory to contain a clinical specimen, reagent, or other material associated with in vitro diagnostic testing, for storage, transportation, or sample preparation. Designed to be placed in a storage rack in fridge, freezer or use on bench for the procedure, typically transparent, frequently includes a cap. Generally made of plastic with rounded or flat bottom.
b	Test Tubes
i	A single use small-diameter cylindrical tube intended to be used in the laboratory to hold materials/substances for testing procedures or general-purpose uses. Tubes are typically made of glass or plastic with a rounded, conical, or flat bottom with an open top; may have external screw threads for screw cap, marking spots, colour codes and/or graduations along the side. Comes in a variety of sizes.
c	Centrifuge Tubes
i	A single use tube intended to be used in the laboratory to contain a clinical specimen, reagent, or other material associated with in vitro diagnostic testing, for separation by centrifugation. Designed to be placed in a centrifuge rotor for the procedure, typically transparent, frequently includes a cap, and may have graduations along the side.
d	Microcentrifuge Tubes
i	A single use tube intended to be used in the laboratory to contain a clinical specimen, reagent, or other material associated with in vitro diagnostic testing, for separation by microcentrifugation. Designed to support greater centrifugal forces than Centrifuge Tubes, typically transparent, includes a snap cap, and may have graduations along the side. Compatible with all/most makes of microcentrifuge
e	Cryopreservation Tubes
i	A single use tube intended to be used in the laboratory for the preservation, storage and/or transportation of a clinical specimen at temperatures of -130°C or colder, using liquid nitrogen. Typically made of plastic, or other strong synthetic material, has internal or external screw thread for screw caps, may have marking spots, colour codes, and/or graduations along the side.
f	Microplates
i	A flat plate with multiple reservoirs or wells that hold small volumes of clinical specimens, reagents, or other materials for testing procedures performed by laboratory analyses. Microplates typically have 6, 12, 24, 48, 96, 384 or 1,536 sample wells arranged in a 2:3 rectangular matrix.
2.0	**General Requirements**
a	A full range of tubes is required for use internally within the laboratory.
i	Aliquote Tubes
ii	Test Tubes
iii	Centrifuge Tubes
iv	Cryopreservation Tubes
v	Tube Caps
vi	Microcentrifuge Tubes
vii	Microplates
b	Tendered centrifuge and microcentrifuge tubes must support the centrifugal forces while attached to the rotary part of a laboratory centrifuges
c	Microplates must be coded for individual well identification.
3.0	**Product Description**
a	For each Tube for Internal Laboratory Use offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
i	Brand name
ii	Application (e.g. aliquot tube, centrifuge tube)
iii	Material of construction (e.g. polystyrene, polycarbonate, glass)
iv	Volume in millilitres
v	Dimensions in millimetres
vi	Base configuration (e.g. flat, star-shaped)
vii	Sterile (where applicable) • Method of sterilisation (e.g. Ethylene Oxide, Gamma).
viii	Package presentation (e.g. bulk pack, multi pack)
ix	Graduations (where applicable)
x	Autoclavable (where applicable)
xi	Freezable (where applicable) • Temperature range
xii	RNAse and/or DNAse free (where applicable)
xiii	Cap: • Colour • Material • Type (e.g. screw, snap, with O-ring) • Fitted or provided separately
xiv	Position of screw thread (e.g. interior surface of tube, exterior surface of tube)
xv	Label or writing area (where applicable)
xvi	Spare caps (where applicable).
xvii	Shelf life from date of manufacture in months
xviii	Microplates (where applicable) • Well configuration: - Number (e.g. 96 well) - Type (V Bottom, U Bottom) - Volume in microlitres • Configuration (e.g. standard, strip) • Lid (where applicable) - Detachable (where applicable).

Category 7: Tubes for Internal Laboratory Use

Clause Identifiers	Text
Cat 7	**Tubes for Internal Laboratory Use**
4.0	**Substances of Concern**
a	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
i	The product (yes/no), or
ii	Its accompanying packaging (yes/no).
b	The presence of latex must be clearly indicated on the product or its accompanying packaging.
c	Participating Health Services will preference items that are latex free, unless otherwise indicated.
d	For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
e	Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.
f	Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 8: Microbiology Consumables

Clause Identifiers		Text
Cat 8		**Microbiology Consumables**
1.0		**Intended Purpose for Use**
a		Petri Dishes
	i	A single-use circular, transparent shallow-sided dish with a flat bottom and a close-fitting lid, into which a culture is placed and kept whilst being incubated, treated and analysed.
b		Inoculating Loops
	i	A hand-held instrument designed to deliver or transfer very small volumes (e.g., 1 or 10 µL) of a clinical specimen for microbiological culture procedures. It typically consists of a slender handle with an attached wire or plastic loop used to gather and/or hold specimen material for the purpose of inoculating a culture medium.
c		Cell Spreaders
	i	A hand-held instrument designed to distribute cells and bacteria smoothly and evenly on a culture plate, such as a Petri dish.
d		RPMI Medium
	i	A cell culture used to culturre mammalian cells.
2.0		**General Requirements**
a		A full range of the following Microbiology Consumables are required to meet laboratory needs.
	i	plastic Petri Dishes
	ii	disposable Inoculating Loops
	iii	disposable Cell Spreaders
b		Tendered Petri dishes must be :
	i	Visibly clean
	ii	Free of rough or sharp edges
	iii	Packaged in a manner that is sufficiently durable to protect the dishes from damage during normal storage, handling, transport and use.
c		Tendered Petri Dishes should be suitable for use on laboratory automation system.
d		Tendered inoculating loops must:
	i	Inoculate, and pick single colonies
	ii	Be free of lubricants, oils and electrostatic charges to facilitate streaking out cultures for single colonies and picking off colonies for transfer to other cultures, storage containers etc.
	iii	Have no rough edges
	iv	of disposable type.
	v	be provided with Certificate of Calibration confirming the dispense volume within each UOM (i.e., box)
e		Tendered cell spreaders must:
	i	Spread small volumes of fluid across entire agar surface.
	ii	Be free of lubricants, oils and electrostatic charges to facilitate consistent wetting and complete liquid transfer
	iii	Have no rough edges
	iv	of disposable type.
f		Packets holding loops and spreaders should be re-sealable.
g		Tendered RPMI medium must:
	i	Be clearly marked with a Lot Number, Date of Manufacture and Expiry Date
	ii	Comply with Local, State and Federal requirements for the safe packaging and labelling of dangerous and hazardous goods.
3.0		**Product Description**
a		For each Petri Dish offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
	i	Brand name
	ii	Sterile or clean
		• Method of sterilisation (e.g. Ethylene Oxide, Gamma) (where applicable)
	iii	Shelf life from date of manufacture in months
	iv	Petri dishes (where applicable)
		• Presentation (e.g. full plate, half plate)
		• Dimensions in millimetres
		• Stacking rings (where applicable)
		• Lid (where applicable).
		• List compatible automation systems (track systems) (where applicable).
	v	Inoculating Loops and Cell Spreaders (where applicable)
		• Loop or Spreader
		• Volume (where applicable) (e.g. 1µL, 10µL)
		• Material of construction (e.g. plastic, polystyrene)
		• Colour (Different volumes should be different colours)
		• Number of loops/spreaders per pack.
	vi	RPMI Mediium (where applicable)
		• Volume in litres or millilitres
		• powder or liquid
		• Contains following components
		- L-glutamine (yes/no, if yes then state the density (g/L))
		- Sodium Bicarbonate (yes/no, if yes then state the density (g/L))
		- Glucose (as Dextro) (yes/no, if yes then state the density (g/L))
		- Sodium Pyruvate (yes/no)
		- HEPES (yes/No)
		- Phenol Red (yes/no)
		• Recommended storage temperature in degrees Celsius
3.1		**Additional Information**
a		For each tendered RPMI Medium product, Respondents must have links to downloadable files on their website to the most current, manufacturer specific, Safety Data Sheet (SDS) available.
	i	The SDS should include the chemical formula for tendered chemical.

Category 8: Microbiology Consumables

Clause Identifiers		Text
Cat 8		**Microbiology Consumables**
b		Respondents must provide clear instruction for the proper storage of RPMI Medium products offered, electronically and/or in hard copy, upon request from Participating Health Services.
c		All SDS must:
	i	Be specific to the products offered
	ii	Comply with the National Code of Practice for the Preparation of Safety Data Sheets [NOHSC: 2011(2003)] or the National Model Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals (2016).
4.0		**Substances of Concern**
a		For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
	i	The product (yes/no), or
	ii	Its accompanying packaging (yes/no).
b		The presence of latex must be clearly indicated on the product or its accompanying packaging.
c		Participating Health Services will preference items that are latex free, unless otherwise indicated.
d		For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
	i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
e		Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.
f		Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 9: Pipettes and Tips

Clause Identifiers			Text
Cat 9			**Pipettes and Tips**
1.0			**Intended Purpose for Use**
	a		Transfer Pipettes
		i	Pipettes designed for the manual withdrawal, transfer, and injection of small volumes of fluid materials with accuracy and easy reproducibility since they are calibrated to deliver only one fixed volume of liquid. Designed as a long thin tube, typically with graduations along its length, with a central bulb, one blunt end (the neck) and one tapered end (the tip).
	b		Pipette Tips
		i	A device formed as a pointed cylindrical tip that is attached to pipettors. Pipette tips can have various features such as non-sterile, pre-sterilised, and filtered. It may show a gradient scale or not and is usually made of plastic and are disposable.
2.0			**General Requirements**
	a		A full range of the following pipettes/accessories is required to meet laboratory needs:
		i	Plastic Transfer Pipettes, or
		ii	Pipette Tips for use with manual systems
		iii	Polypropylene pipette tips must made from be virgin (non-recycled) polypropylene
	b		Where Transfer Pipettes are presented in a multi pack, preference will be given to packs where pipettes are oriented in the same direction.
3.0			**Product Description**
	a		For each Transfer Pipette offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
		i	Brand name
		ii	Sterile or non-sterile
			• Method of sterilisation (e.g. Ethylene Oxide, Gamma) (where appliable)
		iii	Volume in millilitres
		iv	Length in millimetres
		v	Graduations (where applicable)
		vi	Shelf life from date of manufacture in months
		vii	Packaging presentation (e.g. single, multi pack)
			• Multipack presentation (where applicable) (e.g. single direction, multi direction)
		viii	Transfer Pipettes (where applicable)
			• Tip configuration (e.g. fine, broad)
		ix	Pipette Tips (where applicable)
			• Material of construction (e.g. polypropylene)
			• Filter (where applicable)
			• Conductive tip (where applicable)
			• Style (e.g. universal, Gilson)
			• Colour
			• Plugged (where applicable)
			• RNAse and/or DNAse free (where applicable) Pyrogen free (where applicable)
	b		For each Pipette Tip offered, Respondents must provide in the Tender Response Worksheet:
		i	A list of common brands and model pipettes compatible with each Pipette Tip offered.
4.0			**Substances of Concern**
	a		For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of natural rubber latex in either:
		i	The product (yes/no), or
		ii	Its accompanying packaging (yes/no).
	b		The presence of latex must be clearly indicated on the product or its accompanying packaging.
	c		Participating Health Services will preference items that are latex free, unless otherwise indicated.
	d		For each product tendered, Respondents must provide in the relevant columns of the Tender Response Worksheet, the presence of plasticisers (i.e., DEHP) in the tendered product (yes/no).
		i	If the tendered product contains any plasticiser, then list the plasticiser/s used.
	e		Under normal intended use, plasticiser/s must not leach from the host material of tendered product under any given operating condition.
	f		Participating Health Services will preference products that are free of low molecular weight polymer plasticisers.

Category 10: Microscope Slides and Accessories

Clause Identifiers	Text
Cat 10	**Microscope Slides and Accessories**
1.0	**Intended Purpose for Use**
a	Microscope Slides
i	A rectangular strips of glass or plastic onto which a clinical specimen is placed for further examination under microscope magnification.
b	Microscope Slide Coverslips
i	A thin piece of glass placed over a specimen on a microscope slide, to serve as a physical barrier.
c	Microscope Slide Mailers
i	A device designed to safely store and provide appropriate mechanical protection during transportation of microscope slides.
d	Haemocytometers/Counting Chambers
i	A slide-based device containing a precision volume counting chamber used to quantify cell types from various bodily fluids under a light microscope. Each chamber has an etched grid with perpendicular lines.
2.0	**General Requirements**
a	A full range of Microscope Slides and Microscope Slide Accessories is required to meet laboratory needs.
i	Microscope Slides
ii	Microscope Slide Coverslips
iii	Microscope Slide Mailers
iv	Haemocytometers
b	Tendered Microscope Slides must:
i	Be smooth, visibly clean and free from lint, grease, moisture and debris
ii	Retain clarity for extended periods
iii	Be supplied with a minimum of 12 months shelf life
iv	Be sufficiently durable to minimise breakage and damage to edges during normal storage, transport, handling and
v	Be packaged in a manner that is sufficiently durable to protect the slides from contamination, moisture and damage during normal storage, transport, handling and laboratory use.
c	Treated Microscope Slides used for immunohistochemistry must have adhesive to hold the tissue section in place without causing damage to the section if it needs to be moved or removed.
d	Preference will be given to Microscope Slides where the gross carton weight does not exceed 10 kilograms.
e	Tendered Microscope Slide Coverslips must be:
i	Visibly clean and free from lint, grease, moisture and debris
ii	Sufficiently durable to minimise breakage and damage to edges during normal storage, transport, handling and use
iii	Packaged in a manner that is sufficiently durable to protect the cover slips from contamination, moisture and damage during normal storage, transport, handling and use.
f	Tendered Microscope Slide Mailers must hold each slide securely and minimise the risk of damage and breakage.
g	Tendered Haemocytometers/Counting Chambers must be:
i	Single use
ii	Suitable for performing cell counts on all types of body fluids
3.0	**Product Description**
a	For each Microscope Slide and Microscope Slide Accessory offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
i	Brand name
ii	Dimensions in millimetres (length, width, thickness)
iii	Sterile or non-sterile • Method of sterilisation (e.g. Ethylene Oxide, Gamma) (where appliable)
iv	Shelf life from date of manufacture in months
v	Microscope Slides (where applicable) • Frosted (where applicable) - Single or double sided - Colour - Location - suited to ink only / thermal only printing • Electrical charge (where applicable) • Treatment or coating (where applicable) • Corners (e.g. 90 degrees , 45 degrees) • Edge finish (e.g. ground, cut) - Angle of ground edge (where applicable) • Number of wells (where applicable) - Shape of well (where applicable)
vi	Microscope Slide Coverslips (where applicable) • Shape (e.g. round, rectangular)
vii	Microscope Slide Mailers (where applicable) • Capacity (e.g. single, threes) • Material of construction (e.g. cardboard, plastic) Colour.
viii	Haemocytometers/Counting Chambers (where applicable) • Overall volume in millilitres • Name of the grid rulings (e.g. Neubauer, Nageotte, Petroff-Hausser, etc.) • Type of grid (e.g. double ruled) - Dimensions of grid in millimetres - Depth of grid in millimetres • Number of chambers • Labelling or numbering (where applicable).
b	For each Microscope Slide offered Respondents must advise on the Tender Response Worksheet:
i	The manner in which the microscope slides are packaged, including:

Category 10: Microscope Slides and Accessories

Clause Identifiers	Text
Cat 10	**Microscope Slides and Accessories** • All layers of packaging • Total quantity of slides • Quantity in any internal packs • Presence of desiccants • Whether the packaging is of a “Tropical” standard
ii	The gross weight of cartons in kilograms
iii	If the slides are suitable for use with automated stainers, slide writers and in immunohistochemistry.
c	For each Microscope Slide Coverslip offered, Respondents must advise on the Tender Response Worksheet:
i	Whether the packaging is of a “Tropical” standard
ii	The presence of a “Use By” date.
3.1	**Additional Information**
a	For each tendered Haemocytometer/Counting Chamber, successful Respondent must provide the Participating Health Service with the information regarding the multiplication factor per litre, in either hardcopy and/or electronic form upon being requested.

Category 11: Pathology Labels

Clause Identifiers		Text
Cat 11		**Pathology Labels**
1.0		**General Requirements**
a		A full range of Labels and Ribbons are required to meet clinical needs.
b		Labels must:
	i	Be blank to have patient information and barcodes printed onto them
	ii	Have a range of sizes to fit tubes and slides to be used in the laboratories
	iii	Be chemical and temperature resistant
	iv	Have permanent adhesive and be thermal coated
	v	Be long lasting and printing on labels will not fade
	vi	Be able to be written on with all conventional writing tools
c		Labels must have space for the following information:
	i	Name
	ii	Patient registration number/ UR number/ Reference Number
	iii	Site
	iv	Date of birth
	v	Date and time of collection
	vi	Signature of collector (where applicable)
	vii	Barcoding
2.0		**Product Description**
a		For each Label offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
	i	Brand name
	ii	Dimensions in millimetres (width and length)
	iii	Suitable for 2D barcodes (*series of lines*) (yes/no)
	iv	Suitable for 3D barcodes/QR codes (yes/no)

Category 12: Pathology Sample Packaging

Clause Identifiers	Text
Cat 12	**Pathology Sample Packaging**
1.0	**Intended Purpose for Use**
a	Cooler Boxes
i	Containers designed to provide mechanical protection and a very cold environment to preserve temperature sensitive specimens/samples during transportation using wet ice as a refrigerant. These containers typically consist of a thermally isolated container (e.g., in the past, a thick polystyrene box) with capacity enough for the cold pack/s and the wrapped samples that are transported together for the transportation to the clinical laboratory.
b	Cardboard Boxes
i	A cardboard box intended to tightly hold/contain cooler boxes, where surface or air shipping is required of the specimen/sample.
c	Outer Packaging for Transportation
i	Bags large enough and robust enough to hold boxes containing specimen/blood containers on ice, to ensuring package remains leakproof.
d	Insulated Cardboard Boxes
i	Containers designed to provide a very cold environment for the specimen/samples during transportation using dry ice (solid carbon dioxide) as a refrigerant. Typically consist of a thermally isolated container with capacity enough for the dry ice and the wrapped product being transported together, avoiding direct contact between the two. The thermally isolated container is contained within a cardboard box.
e	Temperature Indicating Strips
i	A single-use device intended to be attached to a temperature-sensitive substance to indicate, by non-reversible colour change, when a predetermined temperature is reached and exceeded.
f	Specimen Bags / Biohazard Specimen Bags
i	Bags designed for holding specimen/blood containers to reduce contamination and exposure during transfer within hospital. The bags usually are made from transparent low-density polyethylene, are re-sealable, and have biohazard labelling; may have a separate attached exterior pouch for holding and protecting accompanying documents or paperwork.
2.0	**General Requirements**
a	A full range of pathology sample Packaging is required to meet clinical needs. This includes:
i	Cooler Boxes
ii	Cardboard boxes, to suit cooler boxes
iii	Insulated cardboard boxes
iv	Outer Packaging for Surface and Air Transport
v	Specimen bags
vi	Specimen bags with absorbent for transport
b	All packaging materials offered must comply with the requirements of AS 4834-2007 Packaging for surface transport of biological material that may cause disease in humans, animals and plants.
i	Where pathology sample Transport Bags are intended as the secondary receptacle for surface or air transport category A, B or C biological materials, they will comply with the requirements of AS 4834-2007 Packaging for surface transport of biological material that may cause disease in humans, animals and plants.
c	All packaging materials offered must support laboratory compliance to NPAAC Requirements for the Packaging and Transport of Pathology pathology samples and Associated Materials (Fourth Edition 2013).
i	Where pathology sample Transport Bags are intended as the secondary receptacle for surface or air transport category A, B or C biological materials they will support laboratory compliance with NPAAC, Requirements for the Packaging and Transport of Pathology pathology samples and Associated Materials (Fourth Edition 2013).
d	The disposal of Cooler Boxes should have a near nil environmental impact
e	Cooler boxes may be made from polystyrene.
f	Outer packaging for the transportation of cooler boxes must be:
i	Of heavy-duty material to bear accidental lancinating attempts without perforating
ii	Able to be sealed with a heat-sealer
g	The disposal of the insulation from insulated cardboard boxes should have a near nil environmental impact.
h	Cardboard boxes should tightly package the thermally isolated container for the surface/air transportation of pathology samples.
i	Cardboard boxes with insulation inserts must be flat packed cardboard boxes with separate insulation lining. Participating Health Services will construct the cardboard boxes with insulation inserts to use for transportation of samples. The internal insulation lining must completely line the cardboard box.
k	Cardboard boxes with insulated lined inserts must be suitable for surface/air transportation of pathology samples using dry ice as the refrigerant.
l	Temperature indicating strips must be:
i	Single use
ii	Suitable for use with ice or dry ice
iii	Irreversible providing record of highest temperature
m	Specimen bags must:
i	Incorporate a press seal pouch for containment of the pathology sample
ii	Incorporate a separate pouch for the request slip
iii	Minimum size of A5
iv	Be sufficiently robust
v	Not tear or split when in normal use
vi	Be clearly marked with the biological hazard symbol
viii	Be leak-proof
n	The seal on the pathology sample pouch must be sufficiently durable to ensure that it will not spontaneously open during normal transport and use.
o	Preference will be given to Specimen Bags:
i	Where the pathology sample pouch and request slip pouch are fused together across the edge of the bag to minimise the risk of a pathology sample or request slip being inadvertently incorrectly packed and lost in transit
ii	That are available in a range of colours.

Category 12: Pathology Sample Packaging

Clause Identifiers	Text
Cat 12	**Pathology Sample Packaging**
3.0	**Product Description**
a	For each type of packaging offered, Respondents must provide the following information in the Product Description on the Tender Response Worksheet:
i	Brand
ii	Shape
iii	Dimensions in millimetres (length, width, depth/height)
iv	Capacity in litres (where applicable)
v	Materials of construction (e.g. foam, cardboard)
vi	Additional features (where applicable) (e.g. vents, handles)
vii	Compliance labelling (where applicable).
viii	Colour coding (where applicable)
ix	Tear open option (where applicable)
x	Contains absorbent material (where applicable) • list the absorbent
xi	Temperature range (where applicable) • temperature threshold of indicator • monitors ice or dry ice

Appendix 1 - Product List

Category		Subcategory	
01	Blood Collection Devices	01.01	Blood Gas Analyser Syringes
		01.02	Blood Collection Tubes, Evacuated
		01.03	Blood Collection Tubes, Paediatric/Neonatal
		01.04	Blood Collection Capillary Tubes
02	Blood Collecting Equipment	02.01	Blood Collecting Needles, Safety
		02.02	Blood Collecting Needles, Non Safety
		02.03	Blood Collecting Tube Holders
		02.04	Blood Collecting Luer Adaptors
		02.05	Blood Collecting Butterfly Needles, Safety
		02.06	Blood Collecting Lancets, Punctures
		02.07	Blood Collecting Lancets, Slices
		02.08	Blood Collecting Equipment, Other
		02.09	Tourniquets, Single Patient Use
		02.10	Tourniquets, Reusable Porous
		02.11	Tourniquets, Reusable, Non-Porous
03	Specimen Containers	03.01	Specimen Containers, Sterile
		03.02	Specimen Containers, Non-Sterile
		03.03	Specimen Collection Tubes, Cerebrospinal Fluid
		03.04	Specimen Containers, 24 Hour Urine
		03.05	Specimen Containers, Timed Faecal
		03.06	Specimen Containers, Histology
		03.07	Specimen Containers, Sputum
		03.08	Prefilled Specimen Containers, Histology
		03.09	Prefilled Specimen Containers, Cytology, Human Papillomavirus
		03.10	Human Papillomavirus Testing Swabs
		03.11	Culture Swabs, Plain
		03.12	Culture Swabs, with Transport Media
		03.13	Genetic Testing Swabs
		03.14	PCR Testing Swabs
04	Point-of-Care Testing Consumables	04.01	Testing Dipsticks, Urinalysis
		04.02	Testing Dipsticks, Glucose
		04.03	Testing Dipsticks, Drug
		04.04	Testing Dipsticks, pH, Acidic band
		04.05	Testing Dipsticks, pH, Neutral band
		04.06	Testing Dipsticks, pH, Alkaline band
		04.07	Testing Dipsticks, pH, Full range
		04.08	Testing Dipsticks, pH, Other
		04.09	Test Kits, Pregnancy
		04.10	Test Kits, STIs
		04.11	Test Kits, Substances of Abuse
		04.12	Test Kits, RSV / FluA/B / other
		04.13	Test Strips, Blood Glucose
		04.14	Test Strips, Blood Ketone
		04.15	Test Strips, Blood Coagulation
		04.16	Test Strips, Blood, Other
05	Laboratory Chemicals	05.01	Laboratory Chemicals, Formalin
		05.02	Laboratory Chemicals, Xylene
		05.03	Laboratory Chemicals, Xylene substitutes
		05.04	Laboratory Chemicals, Ethanol
		05.05	Laboratory Chemicals, Isopropanol
		05.06	Laboratory Chemicals, Methanol
		05.07	Laboratory Chemicals, Acetone
		05.08	Laboratory Chemicals, Decalcifying Agents
		05.09	Schiff's Reagent
06	Anatomical Pathology Consumables	06.01	Tissue Embedding Cassettes, with Lid
		06.02	Tissue Embedding Cassettes, without Lid
		06.03	Foam Biopsy Pads, Tissue
		06.04	Embedding Media
		06.05	Microtome Blades
		06.06	Microtome Blade Handles
		06.07	Trimming Blades
		06.08	Trimming Blade Handles
		06.09	Tissue Marking Dye
		06.10	Cytology Cards
		06.11	Disposable Cytology Funnels with Cards
07	Tubes for Internal Laboratory Use	07.01	Aliquot Tubes
		07.02	Test Tubes
		07.03	Centrifuge Tubes
		07.04	Microcentrifuge Tubes
		07.05	Cryopreservation Tubes
		07.06	Tube Caps, Additional
		07.07	Microplates
08	Microbiology Consumables	08.01	Petri Dish, Full Plate, with Stacking Ring
		08.02	Petri Dish, Full Plate, without Stacking Ring
		08.03	Petri Dish, Half Plate, without Stacking Ring
		08.04	Inoculating Loops
		08.05	Cell Spreaders
		08.06	RPMI Medium
09	Pipettes and Tips	09.01	Transfer Pipettes, Sterile, with Graduations
		09.02	Transfer Pipettes, Sterile, without Graduations
		09.03	Transfer Pipettes, Non Sterile, with Graduations
		09.04	Transfer Pipettes, Non Sterile, without Graduations
		09.05	Manual Pipette Tips, Unplugged, Non Sterile
		09.06	Manual Pipette Tips, Unplugged, Sterile
		09.07	Manual Pipette Tips, Plugged, Non Sterile
		09.08	Manual Pipette Tips, Plugged, Sterile
10	Microscope Slides and Accessories	10.01	Microscope Slide, Frosted, without Wells
		10.02	Microscope Slide, Frosted, with Wells
		10.03	Microscope Slide, Treated, without Wells
		10.04	Microscope Slide Coverslips
		10.05	Microscope Slide Mailer, Single Slides
		10.06	Microscope Slide Mailer, Multi Slides
		10.07	Haemocytometers/Counting Chambers
11	Pathology Labels	11.01	Labels
		11.02	Ribbons
12	Pathology Sample Packaging	12.01	Cooler Boxes
		12.02	Cardboard Boxes for coolers
		12.03	Cardboard Boxes Lined with Insulated Inserts
		12.04	Outer Packaging Requisites for Surface and Air Transport
		12.05	Temperature Indicating Strips
		12.06	Specimen Bags / Biohazard Specimen Bags

Appendix 1 - Product List

	Products Out-of-Scope
winged intravenous devices intended for other than blood collection	HPVC2013-079 Intravenous Access Devices & Administration Consumables
hypodermic syringes and needles	HPVC2015-005 Hypodermic Needles and Syringes
Bone Marrow Biopsy Needles	HPVC2022-061 Interventional Radiology
Bone Marrow Aspiration Needles	HPVC2022-061 Interventional Radiology
Bone Marrow Needles, for Biopsy/Aspiration	HPVC2022-061 Interventional Radiology
Colorimetric CO2 detectors	Out-of-scope, potential future Respiratory Products greenfield
Laboratory Chemicals, Pump Dispensers	Out-of-scope, generic product
Research Pipettes	HPVC2018-115 Pathology Equipment
QC Products	HPVC2018-115 Pathology Equipment
stains/dyes/detection kits (ie Roche's: ultraView Universal Alkaline Phosphatase Red Detection Kit)	
Continuous Glucose Monitors	
Glucose Monitors, Intermittent	HPVC2018-115 Pathology Equipment
INR Machines	HPVC2018-115 Pathology Equipment
Test Kits, CV19/RSV/Flu	
Barcode Printers	HPVC2022-198 Mobile Workstations and Associated Equipment

Appendix 2 - References

Standards	Standard Number	Standard Name
References to standards include any amendments, revisions or consolidations to those standards	AS/NZS 4187	Reprocessing of reusable medical devices in health service organisations.
	ISO 15189	Medical laboratories – Requirements for quality and competence
	ISO 6710	Single Use Containers for Venous Blood Specimen Collection
	GP39-A6	Tubes and Additives for Venous Blood Specimen Collection, Approved Standard, Sixth Edition
	AS/NZS 2243.3	Safety in laboratories - Microbiological safety and containment
	ISO 7713	Laboratory Glassware – Disposable Serological Pipettes
	ISO 12772	Laboratory Glassware – Disposable Microhaematocrit Capillary Tubes
	GP42-A6	Procedures and Devices for the Collection of Diagnostic Capillary Blood Specimens, Sixth Edition
	ISO 15190	Medical Laboratories – Requirements for Safety
	ISO 12771	Plastics Laboratory Ware – Disposable Serological Pipettes
	Auto02-A2	Laboratory Automation: Bar Codes for Specimen Container Identification, Second Edition
	Auto12-A	Specimen Labels: Content and Location, Fonts and Label Orientation, First Edition
	AS 4834	Packaging for surface transport of biological material that may cause disease in humans, animals and plants
Guidelines and Other References	**Guidelines and Other References**	**Title**
References to legislation includes any amendments, revisions or consolidations to those references	NHMRC	Australian Guidelines for the Prevention and Control of Infection in Healthcare, Commonwealth of Australia
	Therapeutic Goods Administration	Therapeutic Goods Order No. 37: General Requirements for Labels for Therapeutic Goods
	Therapeutic Goods Administration	*Uniform Recall Procedure for Therapeutic Goods, Commonwealth of Australia*
	Therapeutic Goods Regulations (Medical Devices)	amended 1 July 2016
	MM13-A	Collection, Transport, Preparation and Storage of Specimens for Molecular Methods, Approved Guidelines
	M40-A2	Quality Control of Microbiological Transport Systems, Second Edition
	M29-A4	Protection of Laboratory Workers from Occupationally Acquired Infections, Forth Edition
	GP34-A	Validation and Verification of Tubes for Venous and Capillary Blood Specimen collection, Approved Guideline
	GP33-A	Accuracy in Patient and Sample Identification, First Edition
	NPAAC	standards and technical publications for pathology services
	NPAAC	Guidelines for Point of Care Testing (First Edition 2015)
	NPAAC	The Provision of Direct to Consumer Genetic Tests, Guiding Principles for Providers (Second Edition, 2014)
	NPAAC	Requirements for the Packaging and Transport of Pathology Specimens and Associated Materials (Forth Edition 2013)
		Code of Practice for the Storage and Handling of Dangerous Goods, 2013