

Introduction

Tenders are invited for the supply of product-licensed radiopharmaceuticals to the Medical Physics Department, Northampton General Hospital, for the period.

CONTRACT PERIOD

The contract is for an initial 3 years, with options for a further x2 12 month extension periods.

SPECIFICATION

The contract is divided into logical sections a) Mo-99/Tc-99m Generators, b) Cold kits to be placed onto a standing order, c) Cold Kits to be order ad-hoc, d) Radioactive diagnostic products and e) therapeutic Radiopharmaceuticals. Within each section a line indicates a single product. Suppliers are welcome to bid for any or all of the items. Any incomplete submissions may be deemed non-compliant.

Section a) Tc-99m Generator
Current requirements is to provide a minimum of 30GBq Tc-99m yield each day of the week in total, with two generator spaces available for installation at any one time. Options for one generator delivery per week with a two week generator operation or two generator deliveries per week with a one week generator operation are acceptable. Please specify the day and time of delivery to NGH and the expected Tc-99m yield on that day. Please provide delivery costs Please provide costs to upgrade generator size incrementally two sizes, to be used if activity demand increases as anticipated Please provide any costs of elution vial shields required to operate the generator Please provide any costs of consumables required to operate the generator
Section b) monthly standing orders. Cold kits to be manufactured with elution from section a) generator
2.1 For bone imaging (e.g. HDP) 30 vials per month
2.2 For Lung perfusion imaging (MAA) 40 vials per month
2.3 For Myocardial perfusion imaging 20 vials per month
2.4 For sentinel node localisation 20 vials per month

Section c) cold kits to be manufactured with generators form section a). To be ordered as needed	Annual usage from Aug 2016 to July 2017	Estimated Annual usage
3.1 For functional Gallbladder imaging	12 vials	3 boxes of 5 vials
3.2 Tin colloid for liver imaging	1 vial	1 box of 5 vials
3.3 For DMSA static renal imaging	66 vials	14 boxes of 5 vials
3.4 For infection imaging	1 vial	1 vials
3.5 Brain perfusion imaging	2 vials	4 vials
3.6 HMPAO for Tc-99m White blood labelling	8 vials	Increasing service to 20 vials
3.7 Stannous agent for <i>in vivo</i> blood labelling	6 vials	3 boxes of 5 vials
3.8 DTPA for lung ventilation, Renal imaging and GFR estimation	0 vials	0
3.9 Somatostatin receptor imaging agent	30 Patient doses	30-40 patients per year
3.10 For MAG3 dynamic renal scintigraphy	114 Vials per year	120 vials per year
3.11 For parathyroid localisation scintigraphy	43 Vials	10 Boxes of 5 vials

Section d) Radiopharmaceuticals to be ordered as needed	Annual usage from Aug 2016 to July 2017	Estimated Annual usage
4.1 I-123 MIBG (400MBq per patient)	2 patients	4 patients
4.2 I-123 DatScan (185MBq per patient)	64 Patients	64 Patients
4.3 Octreotide (220MBq per patient)	12 Patients	3 Patients
4.4 SeHCAT capsule bile salt malabsorption (370KBq per patient)	102 Patients	100 Patients
4.5 Cr-51 EDTA for GFR assessment	1 vial	12 vials
4.6 I-131 Nal capsules for Thyroid Met scanning (185MBq)	18	20

Section e) Therapy Radiopharmaceutical agents. Ordered as needed	Annual usage from Aug 2016 to July 2017	Estimated Annual usage
5.1 I-131 Nal capsules for ablative therapy (approx 1100-5500MBq)	23	20
5.2 I-131 Nal capsules for Thyrotoxicosis therapy (approx 300-400MBq)	75	75

Pricing:

- Suppliers must indicate the product license of each item and may tender for part or all of the above requirements, including single items.
- Tenders must detail delivery charges for both radioactive and non-active products and any additional costs or considerations, such as any necessary conversion of our existing Amercare A2 Isolator Cabinet.
- The quotation should include full discounted price if all available items are purchased from the supplier.

If (a) only a supplier's unique products are purchased, or
(b) the unique products and technetium generator only are purchased, any effect on the offer prices stated must be clarified.

- Suppliers must also indicate clearly any other restrictions to their quotation.
- For I-131 capsules, if product price is defined on a sliding scale by product activity please state the price per activity costs
- Any settlement discounts available for early payment of invoices should be detailed

Products:

- For each products please supply the current Summary of Product Characteristics.
- For products from section d), if the product is a multi-dose vial please state the activity, volume and nominal expiry time for the product.
- If there are any routine restrictions on the days the products are available these must be stated.
- Does the reference activity of your radionuclide generators refer to the Tc99m content or the Mo99 content? Please provide details.

Delivery & Service

- Tenders must include details of last order deadlines and minimum turnaround times for all items required on a call-off basis.
- Does your company provide support for day to day general problems with your supply? Please provide details.
- How does your company support ongoing training for new staff and refresher training?

- Do you have any other relevant comments to make regarding after sales support?
- Please detail how you would ensure that Northampton General Hospital would continue to receive products in order to carry out its essential service to patients, if a shortage of any product was to occur. In order to offset any risk of non-supply, NGH reserves the right to award critical lines to more than one supplier in order to provide a contingency.

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