## **Kevin OConnell**

From: Adam OHare <adamohare@beaumont.ie>

**Sent:** Friday 18 December 2020 15:58 **To:** Public Accounts Committee

**Subject:** Beaumont Hospital Response to query from PAC

**Attachments:** Response to PAC Nov 20.docx

**Categories:** Correspondence for future meetings

## **R0271 PAC33**

Dear Ms Fallon,

Please find attached the response from Beaumont Hospital in respect to your letter of November 2020 and compliance levels of procurement.

Regards,

Adam O' Hare

Director of Finance and Procurement, Beaumont Hospital, Dublin 9. Phone (01) 8092107 | DL (01) 8092904

Ní chóir glacadh leis go mbaineann na tuairimí, conclúidí, faisnéis /ceangaltán atá curtha i láthair sa ríomhphoist seo le Ospidéal Beaumont ach amháin sa chás go bhfuil sé seo curtha in iúl ag ionadaí údaraithe, neamhspleách den teachtaireacht seo. Tá an ríomhphoist seo agus aon comhad ceangailte a sheachadtar beartaithe don duine nó don aonán a bhfuil sé seolta chuige amháin. Rinneadh scanadh le haghaidh víreas ar an ríomhphoist seo. Tá an ríomhphoist agus aon comhad a sheoltar leis faoi rún agus lena húsáid ag an seolaí amháin. Má tá an ríomhphoist seo faighte agat trí dhearmad cuir sin in iúl don seoltóir láithreach led' thoil. Ná scaip, bhain úsáid as, cóipeáil ná coimeád ar aon slí é.

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Ms. Éilis Fallon Committee Secretariat Committee of Public Accounts Leinster House Dublin 2

By e-mail only to: PAC@oireachtas.ie

18/12/2020

Re: S0090 PAC33

Dear Ms. Fallon,

I write in response to your letter of 18 November 2020.

As an appendix to this letter, please find attached a breakdown of the figure of €21.9m by supplier or service provider, with a narrative statement against each supplier or service provider explaining the purchase(s) in question.

As a preliminary comment, and without wishing to minimise the significance of the matter you raise, I would like to contextualise the extent of non-compliant purchasing for the period in question. In 2018, Beaumont Hospital's non-pay expenditure totalled €145m. On this basis, during 2018, some 85% of the Hospital's total expenditure complied in full with the procurement regulations. Moreover, the non-compliant expenditure detailed in the Appendix relates to 84 suppliers or service providers, a small fraction of the Hospital's total supply base of 1,039 organisations.

I note that your correspondence seeks information regarding 'the number of contracts that were non-compliant with the procurement regulations [...]' By way of clarification, I must point out that the expenditure in question was not incurred under official contracts (i.e., formal written agreements). In fact, the majority of this expenditure was incurred by way of ad-hoc, repetitive purchasing of a large number of comparatively low-value items. It is important for the Committee to note that the award of formal or long-term contracts to particular suppliers or service providers without recourse to competitive tendering has never been the practice of Beaumont Hospital.

Additionally, and as can be seen from the information provided in Appendix 1, large portions of this non-compliant expenditure concerned situations in which the Hospital's clinicians identified a particular item as being the optimum product for use in the treatment of a specific patient or cohort of patients. Balancing the need for competitive tendering with the exercise of this clinical discretion is an ongoing task for the Hospital.

You will appreciate that compliance with the public procurement regulations poses a greater challenge to the health sector than to most other public sector organisations. Historically, the overarching remit to provide rapid clinical care, coupled with the absence of an effective centralised purchasing model managed by the HSE, have dictated that local purchases were occasionally made, of necessity, without recourse to formal tendering procedures.

Since 2015, however, the Board of Beaumont Hospital has been pro-actively engaged in an ongoing project to strengthen the Hospital's adherence to the public procurement regulations. To this end, the Hospital's overall percentage of compliant expenditure has increased to c. 91% in 2020, a 6% improvement since 2018. Indeed, since January 2020, the Hospital has conducted in excess of 40 advertised tendering procedures, a level of procurement activity that far exceeds that of any other voluntary hospital.

The work of Beaumont Hospital's Procurement Department is ongoing and various legacy purchasing arrangements continue to be formalised. The Committee can be assured that the Hospital is fully cognisant of its obligations under the European and domestic public procurement regimes and strives to ensure value-for-money, compliance and the mitigation of risk across all of its purchasing activities.

Should you have any further queries in relation to this matter, please do not hesitate to contact me.

Yours sincerely,

Adam O' Hare
Director of Finance and Procurement
Beaumont Hospital

## Appendix 1

	Supplier	Expenditure ('000)	Comment
1	Medtronic	670.9	This expenditure concerned 142 different anaesthetic and specialist surgical products, including patient-specific burrs, screws, pacemakers, oblation catheters and implants. These products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort and individual patient needs. The Hospital is currently considering the extent to which it would be possible to establish framework agreements or contracts to cover such disparate variable requirements. This is particularly complex given the highly-specialist nature of these products.
2	Fannin	2,065.6	This expenditure concerned 325 different medical, laboratory and pharmaceutical products, ordered in varying multiples on an as-needed basis. The products included dressings, wipes, surgical procedure packs, infusion consumables, ET tube connectors, sterile surgical gloves, examination gloves and drapes. Again, these products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort and individual patient needs. Again, the sheer volume of comparatively low value products involved dictates that selecting lots for tender poses considerable operational difficulties.  In the absence of suitable centralised purchasing models, work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for various groups of these products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion.
3	J&J	229.2	This expenditure concerned 60 different breast implants, sutures, staples and sterilisation pouches, ordered in varying multiples on an as-needed basis. These products were selected by Beaumont Hospital's clinicians in recognition of particular patient requirements. Work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for such products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion. This is particularly complex given the highly-specialist nature of these products.

4	Baxter	173.6	This expenditure concerned 54 different products, ordered in varying multiples on an as-needed basis. The products in question comprised dialysis fluids and kits, infusion sets and infusion pumps. Work is ongoing to formalise as much of this expenditure as possible by way of a competitive tendering process.
5	Boston	648.2	This expenditure concerned 170 different high-end cardiology and radiology products that were deemed clinically appropriate for particular patient requirements by Beaumont Hospital's medical and surgical staff. Varying multiples of these products were ordered on an as-needed basis. The products in question included stents, balloons, balloon catheters, angio-catheters, guiding catheters, dilation catheters, pacemakers, bilary stents and guide wire. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.
6	Roche Diagnostics Ltd	1,605.3	Roche were initially appointed to provide laboratory testing equipment and related consumables under the terms of a HSE mini-tender process that expired without renewal. In 2015, the Hospital commenced a procurement project of unprecedented scale intended to modernise its medical laboratory facilities and to formalise a range of non-compliant purchasing relationships. The competitive dialogue procurement procedure encompassed the construction of a new blood sciences facility, the provision of a best-in-class suite of analysers and associated automated technology, the design of a bespoke ICT solution and the supply of laboratory reagents and consumables for a fifteen-year period.  This contract was awarded on 12/05/2017; however, due to the scale of the project and the complexity of the initial construction element, the testing element of the new consolidated blood sciences solution did not 'go live' until September 2019. Roche Diagnostics are now Beaumont Hospital's sole blood sciences service provider and this expenditure now complies in full with the procurement regulations.

7	Uniphar Group Ltd	400.0	This expenditure concerned 409 disparate medical products, ordered in varying multiples on an asneeded basis. All items were selected by Beaumont Hospital's clinicians to provide optimum outcomes in particular patient care scenarios. The items in question included suction tubing, infusion tubing, dressings (including anti-microbial barrier dressings), gastro introducer kits, drainage bags and systems and nutritional feeds. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.  Work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for such products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion.
8	Braun	153.3	This expenditure concerned 56 separate product types, ordered in varying multiples on an as-needed basis. These products were deemed clinically appropriate for particular patient requirements by Beaumont Hospital's medical and surgical staff. The items in question included grafts, infusion products and dialysis plasma filters. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value.  Work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for such products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion.
9	Beckman Coulter	252.6	Beckman Coulter were initially appointed to provide biochemistry analysers and related consumables under the terms of a HSE mini-tender process that expired without renewal. This requirement is now being fulfilled under the Hospital's blood sciences solution, as described by <b>Item #6</b> above. This expenditure now complies in full with the procurement regulations.

10	Tekno	575.6	This expenditure concerned 249 separate orthopaedic, surgical and neurosurgical products, all highly-specialised. Products were ordered in varying quantities on an as-needed basis, and were selected by Beaumont Hospital's clinicians to meet specific medical needs. The products in question included surgical screws, patient-specific plates, patient-specific bone and hip implants, penile implants, bi-polar forceps and probes, perforators and navigation system spheres.  The Hospital is currently assessing the extent to which a number of broad dynamic purchasing systems, encompassing as many of these products as possible, would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility.
11	Synapse	494.6	This expenditure concerned the supply of 126 different interventional products, ordered in varying quantities on an as-needed basis. The items in question included reperfusion catheters, coils, micro catheters, stents and grafts. Each item was deemed the most clinically-appropriate product for use in the context of a particular patient care scenario.  The Hospital is currently assessing the extent to which a broad dynamic purchasing system, encompassing as many of these products as possible, would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility.
12	MED Surgical	743.6	This expenditure concerned the purchase of 255 different medical and surgical products, ordered in varying quantities on an as-needed basis. The items in question included chest drains, walking aids, nasal oxygen tubing, catheters, surgical drapes, eye shields, filters, nebulizers, ET tubes and temperature probes.  The Hospital is currently assessing the extent to which a broad dynamic purchasing system, encompassing as many of these products as possible, would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility.

13	Stryker UK	184.4	This expenditure concerned the provision of stents, clot busters, catheters and guide wires. On the basis that these items are now sourced from centralised HSE framework agreements, this expenditure is now substantially compliant with the procurement regulations.
14	Cruinn	526.9	Cruinn Diagnostics provided scientific analysers and related consumables to the Hospital's Laboratory Directorate under an informal legacy supply arrangement. This requirement is now being fulfilled under the Hospital's blood sciences solution, as described by <b>Item #6</b> above. This expenditure now complies in full with the procurement regulations.
15	Healthcare 21	454.4	This expenditure concerned 165 different medical and physiotherapy products, ordered in varying multiples on an as-needed basis. The products in question included airways, laryngeal masks, tracheostomy tubes, suction catheters, dressings, nebulisation consumables, pulse oximetry sensors, bandages, gowns, splints, back supports and disposable suction liners. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which cannot be readily aggregated for the purposes of conducting competitive tendering procedures.  The Hospital is currently assessing the extent to which a broad dynamic purchasing system, encompassing as many of these products as possible, would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility.
16	Cardiac Services	63.8	This expenditure concerned 50 different specialist patient monitoring accessories, including defibrillator pads, ECG cables, cuffs, doppler covers and telemetry covers, ordered in varying multiples. As per <b>Items</b> #1 and #2 above, this expenditure relates to many disparate items of comparatively low value that cannot be readily aggregated into larger contracts or framework agreements.
17	Keaney Medical	71.1	In late 2017, the Hospital commenced a competitive tender for the hire of standard mattresses and bariatric pressure-relieving mattresses (the service in respect of which the majority of this expenditure was incurred). This contract came into effect during 2018 and this expenditure is now substantially compliant with the procurement regulations.

18	Software One	561.8	Software One provide Microsoft licensing services to the Hospital. This is an extremely limited market, with only two vendors operating in Ireland accredited as LARs (Large Account Resellers) by Microsoft. Of the two vendors, the HSE has mandated that Software One are to be utilised by Beaumont Hospital.  Beaumont Hospital has adopted a conservative view in listing this expenditure as non-compliant. Given the HSE's instruction, a strong argument may be made that this expenditure should properly be governed by a derogation from competition. In this regard, Article 32(2)(b)(ii) of Directive 2014/24/EU provides that no public tendering competition is necessary when 'competition is absent for technical reasons.'
19	Thermofisher	102.3	This expenditure concerned 43 different laboratory consumable products, ordered in varying multiples on an as-needed basis. Work is ongoing to identify opportunities to purchase these items (or appropriate equivalents) under centralised HSE framework agreements.
20	Cook Medical	354.4	This expenditure concerned the purchase of 49 high-end radiology products, including pancreatic stents, bilary stents, pushing catheters and ebus needles. These products were deemed clinically appropriate for particular patient requirements by Beaumont Hospital's medical staff. This is particularly complex given the highly-specialist nature of these products.
21	M3 Medical	49.9	This expenditure concerns 20 different cardiology interventional consumables, ordered in varying multiples on an as-needed basis. The consumables in question included introducer sheaths, guidewires and catheters. These products were deemed clinically appropriate for particular patient requirements by Beaumont Hospital's medical staff. The Hospital is currently assessing the extent to which a broad dynamic purchasing system encompassing as many of these products as possible would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility.
22	Medline	26.4	This expenditure concerns 11 different product types, primarily comprising low-value suction consumables and surgical gloves. The Hospital is currently assessing the extent to which these products may be purchased from existing compliant contracts or framework agreements.

23	Accuscience	320.7	This expenditure comprised a laboratory element (a blood track PDA) which has since been subsumed into the laboratory modernisation contract described under <b>Item #6</b> above. The balance of this expenditure concerned 132 neurosurgery and medical products, including aneurysm clips, patient-specific implants and laryngoscope blades. As per <b>Items #1</b> and <b>#2</b> above, this expenditure relates to many disparate items that cannot be readily aggregated into larger contracts or framework agreements.
24	Drager	14.5	This expenditure concerned the provision of specialist consumables for existing anaesthetic machines. Beaumont Hospital has adopted a conservative view in listing this expenditure as non-compliant. Given that the majority of the Hospital's anaesthetic machines were supplied by Drager, and taking into account the need to ensure technical compatibility, a strong argument may be made that this expenditure should properly be governed by a derogation from competition. In this regard, Article 32(2)(b)(ii) of Directive 2014/24/EU provides that no public tendering competition is necessary when 'competition is absent for technical reasons.'
25	Iskus	337.4	This expenditure related to ten different types of complex medical product, ordered in varying multiples on an as-needed basis. These products were selected by Beaumont Hospital's clinicians as representing the most appropriate device for particular medical scenarios. The products in question comprised blood culture kits and closed suction system consumables. The Hospital is currently assessing the extent to which a broad dynamic purchasing system encompassing as many of these products as possible would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility.
26	Irish Merchants	28.6	Irish Merchants provided catering and waste disposal products to the Hospital. Following the conduct of an advertised competition and the award of a consolidated catering supply contract on 01/11/2018, this expenditure is now fully compliant with the procurement regulations.

27	3M Medical	235.2	This expenditure concerned 52 different specialist medical products of comparably low value, ordered in varying multiples on an as-needed basis. The products in question included ECG electrodes, continence care creams, surgical clipper blades and plaster castings. As per <b>Items #1</b> and <b>#2</b> above, this expenditure relates to many disparate items that cannot be readily aggregated into larger contracts or framework agreements.
28	Sarstedt	57.8	This expenditure concerned laboratory consumables, included blood collection tubes, caps and pipettes. Work is ongoing to transition this expenditure to the laboratory modernisation contract described by <b>Item #6</b> above.
29	Irish Hospital Supplies	324.9	This expenditure concerned 120 different surgical and anaesthetic consumables, including drapes, probes, wound drains and cables, ordered in varying multiples on an as-needed basis. As per <b>Items #1</b> and <b>#2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.
30	Techno Path	343.2	This expenditure concerned 22 different medical consumables, including nasal bridles, tubes, feeding tubes and drug-eluding beads. The Hospital is currently attempting to transition as much of this expenditure as possible to existing centralised HSE framework agreements.
31	PFH	261.9	PFH provide technical support and consultancy services to the Hospital in respect of its telephone network. This was a legacy arrangement that developed over time. In late 2019, the Hospital commenced a competitive tendering procedure in order to formalise this situation. On 20/08/2020, PFH were appointed to a single-party framework agreement for the provision of telephony services. This expenditure is now fully compliant with the procurement regulations.

32	Sword Medical	340.5	This expenditure concerned 24 different products, purchased in varying multiples on an as-needed basis. The products in question related to pulmonary function diagnostic tests and comprised items such as mouth pieces, nasal probes, nose clips and filters. All items were selected by Beaumont Hospital's clinicians in order to meet particular patient requirements. As per <b>Items #1</b> and <b>#2</b> above, this total expenditure relates to many disparate items of comparatively low value.  Work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for such products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion.
33	Keymed	130.4	This expenditure concerned 65 different products, ordered in varying multiples on an as-needed basis. The products in question related to endoscopy procedures and laparscopic surgery and were selected by Beaumont Hospital's clinicians in order to meet particular patient requirements. Items purchased included biopsy valves, balloons, connectors, stents, grasping forceps, flexible and rigid scopes and camera head replacement. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which cannot be readily aggregated for the purposes of conducting formal tendering procedures.  Work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for such products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion.
34	MDI	309.1	This expenditure concerns 117 separate instances of medical device repair in order to ensure service continuity or the provision of replacement parts or accessories for existing equipment. The medical devices in question have been in use by the Hospital for some time and must be appropriately supported and maintained. There is a limited market for this service.
35	Sysmex	219.8	Sysmex were appointed to the laboratory modernisation contract described by <b>Item #6</b> above as a subcontractor to Roche Diagnostics. This expenditure is now therefore fully compliant with the public procurement regulations.

36	Bunzl	292.2	This expenditure concerned 43 different products, ordered in varying multiples on an as-needed basis. The products in question included personal hygiene and cleaning products, nappies, detergents, paper towels, wipes and drug round tabards. As per <b>Items #1</b> and <b>#2</b> above, this total expenditure relates to many disparate items of comparatively low value, which cannot be readily aggregated for the purposes of conducting formal tendering procedures.  Work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for such products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion.
37	Merit Medical	29.0	This expenditure concerned eight separate specialist cardiology interventional consumables (diagnostic catheters, catheters and closure devices) selected by Beaumont Hospital's clinicians in order to fulfil particular patient requirements. Work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for such products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion.
38	Hospital Services	123.3	This expenditure concerned 84 different instances of repair or service, or the provision of replacement parts or accessories for existing medical equipment. During 2018, Hospital Services undertook multiple low-value repairs of radiology equipment in order to ensure continuity of service.
39	Wassenburg	18.1	This expenditure concerned the provision of decontamination validation services (and related consumables) to the Hospital's Central Sterile Services Department. This expenditure has since been formalised through the award of a number of contracts and is now fully compliant with the procurement regulations.
40	Fisher & Paykel	120.9	This expenditure concerned 34 different respiratory products, including masks, non-return valves, temperature probes, humidification chambers and products for use in an intensive care context, ordered in varying multiples on an as-needed basis. These products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort and individual patient needs. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.

41	Sela Medical	259.5	This expenditure concerned 16 different specialist interventional products (i.e., dual lumen balloon catheters and micro-catheters) ordered in varying quantities on an as-needed basis. Work is ongoing to assess the feasibility of establishing broad dynamic purchasing systems for such products, with a view to ensuring compliance with the procurement regulations while taking due account of clinical discretion.
42	GS Medical	238.1	This expenditure concerned 30 different sterile products and equipment accessories, ordered in varying multiples on an as-needed basis. The products in question included sterile swabs, handles, irrigation tubes and valves for sterilisation equipment. These products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort and individual patient needs. As per <b>Items #1 and #2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.
43	Coffey Healthcare	125.9	This expenditure concerned 94 separate items ordered in varying quantities on an as-needed basis. The items in question included accessories for patient beds and manual handling, slings, incontinence pull-ups, beds and patient furniture. The Hospital has since awarded a formally-advertised contract for the provision of hoists and related items, which came into effect on 29/07/2019. Consequently, a portion of this expenditure is now fully compliant with the procurement regulations.
44	Patron	47.3	This expenditure concerned 26 separate low-value items, including clinical waste containers, wheelchairs and related accessories. The Hospital is currently identifying the extent to which these products may be purchased under existing compliant contracts or framework agreements.

45	Noel Recruitment	249.3	Noel Recruitment were engaged on an ad-hoc basis by the Hospital's Catering Department to provide agency staff during 2018. On 10/11/2017, the Hospital established a multi-party framework agreement for the provision of agency staff across a range of support categories; unfortunately, all Hospital departments did not transition to using the new agreement until late 2018. This expenditure is now fully compliant with the procurement regulations.  Regarding the non-compliant use of Noel Recruitment during 2018, by way of mitigation, it is pointed out that staff placement services fall within Annex XIV of Directive 2014/24/EU, in that they do not have automatic cross-border interest. Consequently, these services are not subject to the detailed provisions of the public procurement regime and only limited obligations concerning transparency are imposed by Article 74 of Directive 2014/24/EU upon a public body tendering for these services. It is pointed out that this non-compliance is therefore a substantially less serious breach of the procurement regulations than would be the case with a 'fully covered' product or service.
46	Humancare	203.9	This expenditure concerned 22 different personal hygiene products (including wipes, disposable measuring devices and incontinence products), ordered in varying multiples on an as-needed basis. These products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort and individual patient needs. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective. The Hospital is currently assessing the extent to which a broad dynamic purchasing system would constitute a suitable purchasing strategy for these items.
47	Ethos Medical	94.2	This expenditure concerned 31 different product types, ordered in varying multiples on an as-needed basis. The products included various types of vacuum dressing pumps and related items. Work is ongoing to assess the extent to which these requirements can be fulfilled under a broad dynamic purchasing system.

48	Aquilant Medical	225.6	This expenditure concerned 140 different medical and laboratory products, ordered in varying multiples on an as-needed basis. The products included stents, spinal needles, biopsy needles and dressings. Aquilant Medical also provided equipment repair services during the period in question. As per <b>Items #1</b> and <b>#2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective
49	Becton Dickson	27.9	Becton Dickson provide flow cytometry equipment and related consumables to the Hospital's Haematology / Coagulation laboratory under the terms of a compliant contract awarded on 12/01/2015. In 2018, the Hospital purchased a second flow cytometer and related consumables from Becton Dickson in order to support the work of the National Histocompatibilty and Immunogenetics Service for Solid Organ Transplantation (NHISSOT). This second flow cytometer was urgently required due to the failure of existing equipment.  In 2019, the second flow cytometer was formally novated to the compliant 2015 contract. This expenditure is now therefore fully compliant with the procurement regulations.
50	Rycol Medical	207.9	This expenditure concerned specialist neurosurgery products identified by Beaumont Hospital's clinicians as being the most suitable to fulfil particular patient requirements. The items in question included CSF shunts, bi-polar forceps and surgical glue. Following extensive liaison with end-users and in-depth market research, the Hospital awarded contracts on 08/09/2020 and 19/11/20 which dictates that the substantial majority of this expenditure is now compliant with the procurement regulations.
51	Pat Coakley	178.9	This expenditure concerned 35 different types of medical products, including examination gloves, suction tubing, patient beakers and stethoscopes. These products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort and individual patient needs. As per <b>Items #1 and #2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.

52	Brennan & Co.	127.2	This expenditure concerned 27 different types of medical consumable, including DVT stockings, disposable tourniquets and various extension tubes, ordered in varying multiples. These products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort and individual patient needs. As per <b>Items #1 and #2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.
53	Edward Lifesciences	126.5	The majority of this expenditure concerned replacement instrument jaws and occlusion catheters and monitoring sets for intensive care patients. These products were selected by Beaumont Hospital's clinical staff in recognition of the specific needs of Beaumont Hospital's patient cohort.
54	Serosep	96.1	This expenditure concerned 43 different laboratory consumables, ordered in varying multiples on an asneeded basis. As per <b>Items #1</b> and <b>#2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective; however, work is ongoing to transfer as many of these items as possible to the laboratory modernisation contract described by <b>Item #6</b> above.
55	Vygon	71.6	This expenditure concerned 24 different mainly infusion consumables, ordered in varying multiples on an as-needed basis. The products in question included infusion connectors, safety cannula, spinal sets, probe covers and feeding tubes. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective; however, the Hospital is currently identifying the extent to which as many of these products as possible may be purchased under a broad dynamic purchasing system.
56	Unitech	112.1	This expenditure concerned 14 different medical products, ordered in varying multiples on an as-needed basis. The products in question included syringe pumps, orthopaedic screws and needle biopsies. The Hospital is currently identifying the extent to which as many of these products as possible may be purchased under existing compliant national contracts or framework agreements.

57	PEI	77.2	This expenditure concerned 48 different specialist orthopaedic products, primarily comprising patient-specific prostheses, orthopaedic screws and amputation saws. The Hospital is currently assessing the extent to which a broad dynamic purchasing system encompassing as many of these products as possible would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility. This is particularly complex given the highly-specialist nature of these products.
58	Terumo	186.9	This expenditure concerned 31 different interventional products, ordered in varying multiples on an asneeded basis. The products in question included radial artery devices and kits, balloon catheters, wire guides and angioseal devices. All items were selected by Beaumont Hospital's clinicians to meet particular medical needs.  The Hospital is currently assessing the extent to which some of these products may be purchased from central HSE agreements. Additionally, the Hospital is assessing the extent to which a broad dynamic purchasing system encompassing as many of these products as possible would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility. This is particularly complex given the highly-specialist nature of these products.
59	Fleetwood	183.8	This expenditure concerned 60 different endoscopy products, including snares, brushes and scope components, ordered in varying multiples. These products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort. As per <b>Items #1</b> and <b>#2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective. The Hospital is currently assessing the extent to which a broad dynamic purchasing system encompassing as many of these products as possible would strike an appropriate balance between compliance and the need to afford the Hospital's clinicians a level of discretion commensurate with their clinical responsibility.

60	Lynch Medical	182.6	This expenditure concerned 100 different orthopaedic surgery implants, including screws, stems, and dressings, as well as surgery accessories, such as gamgee pads, surgical bowls and jugs. These products were selected by clinicians based upon their suitability for Beaumont Hospital's patient cohort and individual patient needs. As per <b>Items #1</b> and <b>#2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.
61	Ergo	181.2	Ergo provided Microsoft services to the Hospital on a legacy basis. This arrangement was formalised with the award of a compliant contract on 29/05/2020. This expenditure now complies in full with the procurement regulations.
62	Connacht Court	177.1	Connacht Court provided a linen rental service to the Raheny Community Nursing Unit (RCNU), a constituent service of St. Joseph's Hospital, Raheny, which is managed by Beaumont Hospital. Historically, Connacht Court were engaged on a local basis to provide a laundry service to residents of the RCNU.  On 09/12/2019, Beaumont Hospital awarded a single-party framework agreement to Berendsen Ireland for the provision of a laundry service to the RCNU. This expenditure is now therefore fully compliant with the procurement regulations.
63	Zeus Packaging	75.4	This expenditure concerned the supply of waste bags, tumblers and disposable cups. With the award of the consolidated catering supply agreement described by <b>Item #26</b> above, a large portion of this expenditure is now compliant with the public procurement regulations.
64	Oxygen Care	114.4	This expenditure concerned 67 separate products, ordered in varying multiples on an as-needed basis. These products were selected by Beaumont Hospital's clinicians in order to fulfil the needs of particular patients or a particular patient cohort. The items in question included dressings, defibrillator pads, suction regulators, filters and suction / patient monitoring consumables. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.

65	Medicapp Health	156.3	Medicapp is a proprietary application allowing clinicians and doctors to create and store patient charts and medical records electronically. This expenditure concerns twelve monthly charges for the automatic issuing of appointment reminders to patients attending the Hospital's Outpatients Department.  Beaumont Hospital has adopted a conservative view in listing this expenditure as non-compliant. Given the lack of comparable suitable systems on the market, a strong argument may be made that this expenditure should properly be governed by a derogation from competition. In this regard, Article 32(2)(b)(ii) of Directive 2014/24/EU provides that no public tendering competition is necessary when 'competition is absent for technical reasons.'
66	Waters	121.0	This expenditure concerned laboratory assays and consumables. With the award of the laboratory modernisation contract described by Item #6 above, this expenditure is now compliant with the public procurement regulations.
67	Agilent	39.1	This expenditure concerned 10 different laboratory assays and consumables, ordered in varying multiples on an as-needed basis. Work is ongoing to transition this expenditure to the laboratory modernisation contract described by <b>Item #6</b> above.
68	Medical Supply Co.	56.2	This expenditure concerned the supply of 85 different types of laboratory assays, necessary for the diagnostic work of the Clinical Directorate of Laboratory Medicine. It is anticipated that this expenditure will be addressed in the second phase of the Hospital's laboratory modernisation project, as described by Item #6 above.
69	Bard	105.6	This expenditure concerned 60 different product types, ordered in varying multiples on an as-needed basis. Products purchased included a range of interventional radiology stents and catheters, disposable biopsy guns, ureteral stents, biopsy needles and mesh. The Hospital is currently working with end-users to establish a broad framework agreement for the supply of these products.

70	Prozantas	129.4	Prozantas Ltd provide consultancy and support services in respect of Beaumont Hospital's information system. Following the conduct of a public tendering competition during 2018, this expenditure now complies in full with the public procurement regulations.
71	ArcRoyal	118.7	This expenditure concerned specialist neurosurgical products (specifically, craniotomy packs) for which no clinically-suitable alternative was identified by Beaumont Hospital's Theatre staff.
72	Optima Medical	46.5	This expenditure concerned 17 separate and highly-specialised neuroscience products, all of which were selected to fulfil particular patient requirements. The items in question primarily included EEG electrodes and screws.
73	Abbott Laboratories	96.3	Abbott Laboratories provided scientific analysers and related consumables to the Hospital's Laboratory Directorate under an informal legacy supply arrangement. This requirement is now being fulfilled under the Hospital's blood sciences solution, as described by <b>Item #6</b> above. This expenditure now complies in full with the procurement regulations.
74	JS Dobbs	116.4	This expenditure concerned 94 separate products, ordered in varying multiples on an as-needed basis. These comparatively low value items included instrument trolleys, mayo stands, bowl stands and peak flow meters. As per Items #1 and #2 above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.
75	Medilex	101.1	This expenditure concerned 20 separate products, ordered in varying multiples on an as-needed basis. The comparatively low value items included interventional drug eluding balloons, stents, catheters and radiology procedure packs. As per <b>Items #1</b> and <b>#2</b> above, this total expenditure relates to many disparate items of comparatively low value, which poses challenges from a tendering perspective.
76	Integrity Solutions	105.7	Integrity Solutions provide specialist ICT security services to Beaumont Hospital, including firewall services, web filters and e-mail filters. The Hospital is currently in the process of formalising this expenditure by way of a competitive tendering procedure.

77	Enterprise Solutions	75.2	Until July 2018, Beaumont Hospital's suite of printers comprised a range of aging units. Given constraints upon capital expenditure, it was not possible to replace the fleet of printers. Moreover, given the age of the machines and associated difficulties in sourcing consumables, toners and cartridges were purchased from any vendor in a position to supply the Hospital with the required items.  On 04/07/2018, the Hospital awarded a Managed Print Service contract. Operating on a 'price per click' model, this contract involves the replacement of the Hospital's existing printers and the supply of all necessary consumables over a five-year period. This expenditure now complies in full with the procurement regulations.
78	FRS Recruitment Society Ltd	56.2	FRS Recruitment Society were engaged on an urgent basis by the Hospital's Human Resources Department to assist in the filling of critical healthcare posts. This engagement has since come to an end.  By way of mitigation, it is pointed out that staff placement services fall within Annex XIV of Directive 2014/24/EU, in that they do not have automatic cross-border interest. Consequently, these services are not subject to the detailed provisions of the public procurement regime; only limited obligations concerning transparency are imposed by Article 74 of Directive 2014/24/EU upon a public body tendering for these services. It is pointed out that this non-compliance is therefore a substantially less serious breach of the procurement regulations than would be the case with a 'fully covered' product or service.
79	ASF Recruitment	43.3	ASF Recruitment were engaged on an urgent basis by the Hospital's Human Resources Department to assist in the filling of critical healthcare posts. This engagement has since come to an end.  The same mitigation detailed in respect of Item #78 above applies in this instance.
80	TFS Healthcare Ltd	43.0	ASF Recruitment were engaged on an urgent basis by the Hospital's Human Resources Department to assist in the filling of critical healthcare posts. This engagement has since come to an end.  The same mitigation detailed in respect of Item #78 above applies in this instance.

81	Labkem	97.8	This expenditure concerned 129 separate products, ordered in varying quantities on an as-needed basis.  The items in question comprised laboratory consumables, including disposable biopsy knives, filter paper and embedding cassettes.
82	MG Healthcare	65.8	This expenditure concerned 17 separate products, ordered in varying quantities on an as-needed basis. In each instance, the product in question was identified as the most clinically suitable item to fulfil a particular patient requirement. The items in question comprised neurosurgery implants, infusion devices and spirometry and ECG consumables.
83	Naturgy	2,500.0	The Hospital has a long-term contract in place with Naturgy ('Vayu') for the provision of its electricity and gas requirements. This contract contains numerous onerous termination clauses, including an obligation upon Beaumont Hospital to provide twelve months' notice of any decision to terminate the contract. Given the volatility of energy rates, any decision to terminate would be made without visibility of prevailing market trends at the time of termination.  Beaumont Hospital regularly benchmarks the value-for-money delivered by this contract against the Office of Government Procurement's national energy framework agreements. In 2018, the Naturgy / Vayu contract offered electricity prices between 4% and 6% lower than the OGP framework agreement, whereas the gas prices available were c. 14% lower than those available under the equivalent OGP framework agreement.
84	Oasis	386.4	In 2010, the Hospital entered into an inequitable contract for document storage with Oasis / Wincanton. The contract was open-ended, with significant financial penalties applying in the event of termination by the Hospital.  Following lengthy complex negotiations, the Hospital agreed a new service model with Oasis in late 2018. On 01/03/2019, on foot of an advertised tender process, a new contract was awarded to Oasis for the storage of medical records. This expenditure is now fully compliant with the procurement regulations.