

PWYLLGOR CYNLLUNIO POBL A SICRWYDD PERFFORMIAD
PEOPLE PLANNING AND PERFORMANCE ASSURANCE COMMITTEE

DYDDIAD Y CYFARFOD: DATE OF MEETING:	27 April 2021
TEITL YR ADRODDIAD: TITLE OF REPORT:	Capital Programme for 2021/22
CYFARWYDDWR ARWEINIOL: LEAD DIRECTOR:	Huw Thomas – Director of Finance
SWYDDOG ADRODD: REPORTING OFFICER:	Paul Williams, Assistant Director of Strategic Planning Eldeg Rosser, Head of Capital Planning

Pwrpas yr Adroddiad (dewiswch fel yn addas)

Purpose of the Report (select as appropriate)

Ar Gyfer Trafodaeth/For Discussion

ADRODDIAD SCAA
SBAR REPORT

Sefyllfa / Situation

This report is presented to the People Planning, and Performance Assurance Committee (PPAC) to:

- Note the Health Board discretionary capital allocation (DCP) for 2021/22.
- Note the underlying capital risks and demand for capital resource.
- Note the new pressures and new allocations from Welsh Government.
- Note the current pre-commitments and ring-fences allocations against the DCP for 2021/22.
- Endorse the proposed allocation of the balance of the discretionary capital programme for 2021/22 following the discussion at Executive Team.
- Note the work that will be undertaken during 2021/22 to develop the 3 year capital plan further.
- Note the approved All Wales Capital Programme (AWCP) schemes currently approved for 2021/22.
- Note the bids and business cases currently at submission and scrutiny stage with Welsh Government (WG).

Cefndir / Background

For 2021/22, WG has confirmed that the Health Board (HB) discretionary capital allocation will be £7.421m, in line with the previous year's allocations.

The allocation letter from WG states that:

‘Discretionary capital is that allocated directly to NHS organisations for the following priority obligations across all healthcare settings: Meeting statutory obligations, such as health and safety and firecode; maintaining the fabric of the estate; and, the timely replacement of equipment’.

The prioritisation process of the available DCP includes representation from Executive portfolios at the Capital Planning Group which reports to the CE&IM&T Sub Committee, and the position set out is consistent with that reported to the Finance Committee.

The allocation of the available DCP is set within the context of:

- Continuing risks associated with backlog pressures.
- New pressures including those associated with COVID-19.
- New allocations being made available at WG for
 - Diagnostic Imaging Equipment
 - Estates Funding Advisory Board.
- Existing pre-commitments and ring-fenced allocations.

Additional capital allocations are also distributed by WG from the AWCP for specific schemes.

In 2021/22, the HB is expecting AWCP allocations to progress the following schemes:

- Women and Children Phase II.
- MRI Wthybush General Hospital (WGH).

Additional AWCP allocations are likely to be confirmed to progress the Fire Enforcement Business Justification Cases (BJCs) at WGH and Glangwili General Hospital once these business cases have been submitted.

The outcome of scrutiny grid comments on the Aseptic Business Case, Adult Mental Health Business Case, Cross Hands Outline Business Case and the Business Continuity Programme Business Case (PBC) are also awaited.

Asesiad / Assessment

Capital Programme for 2021/22

In allocating the DCP for 21/22 we have considered the:

Underlying Risk

The £7.421m of DCP which is available in 2021/22 has not been increased by WG for several years and still provides us with a challenge and risk in trying to address the historical backlog we have in:

- Medical and non-medical equipment.
- Informatics and Digital infrastructure and equipment.
- Estates and Statutory infrastructure.

Corporate Risk 624 states:

“There is a risk the UHB will not be able to maintain and address either the backlog maintenance or development of its estate, medical equipment and digital infrastructure, that it is safe and fit for purpose. This is caused by insufficient capital, both from the All Wales Capital Programme and Discretionary Capital allocation. This could lead to an impact/effect on delivery of strategic objectives, service improvement/development and delivery of day to day patient care.”

Current estimated value of the backlog is:

- £59m Estates backlog.
- £29m Medical Devices.
- £350m Estates upgrade.

- £16.7m Digital replacement (based on a 3-year replacement programme and does not include the full replacement programme of 10-15 years).

This excludes investment required to develop new and change existing services and the cost of digital investments.

Our demand for capital over a 3-year trajectory far exceeds the capital that will be available even if we are allocated AWCP monies to progress the Major Infrastructure PBC and Digital Strategic Outline Programme.



DISCRETIONARY CAPITAL PROGRAMME

DEMAND FOR CAPITAL	2021/22	2022/23	2023/24	TOTAL
Equipment	2,457,041	3,400,000	3,000,000	8,857,041
Digital & IT	17,943,984	16,855,044	16,997,707	51,796,735
Statutory	4,026,000	4,026,000	4,026,000	12,078,000
Infrastructure	2,855,378	2,000,000	2,000,000	6,855,378
Major Infrastructure PBC	3,032,900	34,199,900	32,255,800	69,488,600
Estates Development	7,785,762	-	-	7,785,762
C4C	300,000	300,000	300,000	900,000
Residential Accommodation	200,000	200,000	200,000	600,000
Capital Support	200,000	200,000	200,000	600,000
Business Case Development	300,000	300,000	300,000	900,000
Contingency	300,000	300,000	300,000	900,000
Pre-Commitments	3,479,000	364,000	-	3,843,000
TOTAL	42,880,064	62,144,944	59,579,507	164,604,516
POTENTIAL FUNDING				
Discretionary Allocation	7,421,000	7,421,000	7,421,000	22,263,000
Disposals	400,000			400,000
Charitable Funds				-
Alternative Sources of funds WG not yet confirmed				
Major Infrastructure PBC	3,032,900	34,199,900	32,255,800	69,488,600
Digital SOP	13,361,880	14,105,820	11,522,851	38,990,551
Alternative WG sources e.g Infrastructure Funding Board				-
AWCP Business cases				-
Diagnostic Imaging				-
TOTAL	24,215,780	55,726,720	51,199,651	131,142,151
GAP	18,664,284	6,418,224	8,379,856	33,462,364

Note - Equipment replacement values exclude CT & MRI Replacements these are normally funded through WG Diagnostic Imaging funds

New pressures

During 2020/21, the Health Board faced unprecedented pressure in the form of COVID-19 and whilst the funding made available through WG has enabled the HB to progress with a number of equipment replacements quicker than anticipated, the money spent has also increased the number of equipment items in the system significantly. Whilst the HB has been able to invest in some Estates issues to deal with the impact of COVID-19 through the allocations in 2020/21,

the legacy and recovery issues that surround COVID-19 have not attracted any additional capital resources in 2021/22.

New allocations from Welsh Government Diagnostic Imaging Equipment

The Health Board has submitted bids for WG scrutiny for a CT replacement at GGH and WGH with a view that these be delivered before the 31st March 2022. The value of bids submitted were £4.514m.

Estates Funding Advisory Board

WG has approved a targeted funding programme totalling £37m for financial year 2021/22. It is intended to assist NHS organisations in Wales with responding to the following drivers:

- £5m for ongoing trend of escalating physical condition and statutory compliance backlog costs across the NHS estate (including Fire Safety in particular).
- £10m An increasing need for investment in the upkeep and development of infrastructure engineering services across healthcare sites.
- £6m Pressures on the mental health estate, manifesting through increased risks to health and safety.
- £16m WGs commitment to achieve net-zero carbon by 2030.

Health organisations were invited to bid for this funding by the 25th February 2021. The Health Board submitted bids valued at £9.865m.

Category	Bid total £m
Fire	£0.940
Infrastructure	£4.158
Decarbonisation	£2.801
Mental Health	£1.965
TOTAL	£9.865

Existing pre commitments

Currently due to phasing of some schemes approved in 2020/21 and slippage on All Wales capital schemes, we have pre-commitments against the £7.421m discretionary capital allocation of £3.479m.

Scheme	£m
Women and Children Phase II	0.643
MRI Withybush	1.394
Fire Enforcement BJC's	
Recovery of Fees from WG	(0.220)
Advance costs on Fire Enforcement BJC's pending to be recovered later in 21/22	0.450
Oxygen Metering	0.100
Cross Hand Land	0.075
Pathology Works GGH	0.234
Endoscopy Washers PPH	0.093
Research & Development Facilities GGH	0.490
Invest 2 Save repayment	0.150
Symbiotic Hardware - Facilities	0.070
TOTAL	3.479

In addition to these pre-commitments there is a requirement to ring-fence an element of the £7.421m allocation for:

Ring-fenced allocations	£m
Breakdown contingency	0.300
Development of business cases	0.300
Capital support	0.200
Dealing with issues in residential accommodation	0.200
Dealing with issues arising from Credits for Cleaning audits	0.300
TOTAL	1.300

This leaves a balance of £2.642m available for prioritisation over the following categories:

- Medical and non-medical equipment replacement.
- Digital.
- Estates Statutory.
- Estates Infrastructure.

After an initial discussion in Capital Planning Forum in February 2021, the following proposal was presented to the Executive Team in March 2021.

This was the consideration of a split 4 ways of the balance available to enable each area to progress with the priorities identified in Appendix 1:

	£m
Medical and non-medical equipment replacement	0.661
Digital	0.661
Estates Statutory	0.660
Estates Infrastructure	0.660
TOTAL	2.642

Any items which are deemed to be unstoppable/must do's will have to be managed within these allocations.

The Chief Executive in this meeting asked for assurance that this would enable the highest risks to be addressed. The paper was further discussed at CEIM&T Sub Committee and an emergency Capital Planning Group convened to consider this again.

The Deputy Director of Operations, Director of Estates and Assistant Director of Digital Services all agreed that investment in services at this level only enabled them to undertake the minimum level of investment in maintaining services and therefore these allocations were not redistributed. However, it was agreed that there is a need to be transparent with regard to the high risk issues which the HB is unable to progress in each of these areas. From an Estates perspective, having initially only £0.660m to invest as opposed to the £1.000m normally allocated will mean that the following investments cannot be progressed:

Statutory

- For fire investment, we will be unable to hold a contingency for matters that arise in year however more specifically there is no capital available to deal with risks at both Elizabeth Williams Clinic and Brynmair Clinic. Both are identified on the Estates Risk Assessments and issues could be flagged should the Fire Authority visit these sites.

- A smaller investment on lifts generally following normal inspection regimes.
- A reduction in contingency amounts on multiple headings so reduction in the ability to resolve issues that arise in year.

Infrastructure – with only £0.660m initially available for investment the following will be some of the schemes that will not currently be progressed.

- Lifts at Bronglais General Hospital (BGH) Surgical block – replacement of one or possible refurbishment of possibly two lifts due to recent failures on the site and the major impact on services should this happen again.
- The remaining oxygen investments from the COVID-19 schedules not included as part of the Estates Advisory Funding bids, however remain a clinical risk should this capacity be called on in future.

From an Estates perspective, the reduced investment leaves no flexibility to reprioritise schemes and deal with issues that may escalate in year from our £60m backlog. And whilst we have the PBC for Major Infrastructure currently being reviewed by WG, this is unlikely to provide us with project specific allocations in 2021/22.

Appendix 2 and 3 provides further detail around the schemes which are achievable with allocations of £0.660m and £1.000m.

So far as the equipment allocation is concerned, initially limiting this to £0.660m for 2021/22, then the following service risks could be exacerbated.

The most pressing equipment replacement issues include:

- Completing the replacement of stack systems – £1.025m.
- Replacing anaesthetic machines - £0.288m.
- Replacing three autoclaves at WGH - £0.300m together with;
- a replacement ultrasound machine - £0.130m.

Only two of these priorities can be completed if the equipment replacement budget is limited to £0.660m.

Combinations that could be accommodated include the autoclave system at WGH (£0.300m) added to the anaesthetic machine replacements (£0.288m). The principal issue with this is that a programme of stack replacement which commenced in 2020/21 would not be progressed. To complete this work would require a further £1.025m. Other combinations are possible however there will always remain two out of the four priorities unfunded which will introduce service risks.

From a digital perspective, an initial allocation of £0.660m limits the investments that can be made to purchasing reduced numbers of new and replacement equipment, limited investment in network switches, cyber security and fibre cabling. It allows for no investment in digital transformation or telephony developments.

Appendix 4 provides further details of digital schemes which are achievable with allocations of £0.660m and £1.000m.

It was agreed in the emergency Capital Planning Group meeting that if additional monies become available in the year through:

- Additional Welsh Government approvals.
- Review of VAT recoveries.

- Potential disposals.
- Slippage on existing schemes.

Any additional funds that become available for discretionary use will be prioritised through a prioritisation matrix which will include risk, by the Capital Planning Group across all areas. The service leads have now been asked to clearly prioritise those items for which funding has not been allocated.

Discussion at the Capital Planning Group and CEIM&T SC also stressed the need to ensure that any Executive Team discussions on the allocation of discretionary capital funds for development schemes should be undertaken with knowledge of the list of unfunded, high priority, backlog issues.

During 2021/22, further work will be undertaken to develop the detail around the 3-year rolling discretionary capital investment plan in order that the prioritisation of 2022/23 programme can commence earlier.

Argymhelliad / Recommendation

PPPAC is asked to:

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- Note the approved All Wales Capital Programme (AWCP) schemes currently approved for 2021/22.
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Amcanion: (rhaid cwblhau)

Objectives: (must be completed)

Committee ToR Reference: Cyfeirnod Cylch Gorchwyl y Pwyllgor:	3.19 Provide assurance to the Board that arrangements for Capital, Estates and IM&T are robust. 3.20 Consider proposals from the Capital, Estates & IM&T Sub Committee on the allocation of capital and agree recommendations to the Board.
Cyfeirnod Cofrestr Risg Datix a Sgôr Cyfredol: Datix Risk Register Reference and Score:	Risk 624 – Risk to the ability to maintain and address backlog maintenance and develop infrastructure to support long term strategic objectives
Safon(au) Gofal ac Iechyd: Health and Care Standard(s):	Governance, Leadership and Accountability

Amcanion Strategol y BIP: UHB Strategic Objectives:	4. Improve the productivity and quality of our services using the principles of prudent health care and the opportunities to innovate and work with partners.
Amcanion Llesiant BIP: UHB Well-being Objectives: Hyperlink to HDdUHB Well-being Statement	Improve efficiency and quality of services through collaboration with people, communities and partners

Gwybodaeth Ychwanegol: Further Information:	
Ar sail tystiolaeth: Evidence Base:	5.14 Consider proposals from the CEIM&TSC on the allocation of capital and agree recommendations to the Board
Rhestr Termiau: Glossary of Terms:	Not Applicable
Partion / Pwyllgorau â ymgynhorwyd ymlaen llaw y Cyfarfod Bwrdd Iechyd Prifysgol: Parties / Committees consulted prior to People, Planning Performance and Assurance Committee.	Capital Planning Group Executive Team Capital, Estates and IM&T Sub-Committee

Effaith: (rhaid cwblhau) Impact: (must be completed)	
Ariannol / Gwerth am Arian: Financial / Service:	Capital values noted within the report. Included within individual business cases and Capital prioritisation process
Ansawdd / Gofal Claf: Quality / Patient Care:	Project outcomes including improvements in patient care and environments included within individual business cases and capital prioritisation process
Gweithlu: Workforce:	Included within individual business cases and Capital prioritisation process
Risg: Risk:	Risk assessment process is integral to the capital prioritisation process and the management of capital planning within HDdUHB also included within individual business cases and Capital prioritisation process
Cyfreithiol: Legal:	Included within individual business cases and Capital prioritisation process
Enw Da: Reputational:	Included within individual business cases and Capital prioritisation process
Gyfrinachedd: Privacy:	Privacy Impact Assessment are included within individual business cases for major capital developments
Cydraddoldeb: Equality:	Equality assessment are included within individual business cases and capital prioritisation process when required

Summary 2021/22

	Equipment	Digital & IT	Infrastructure	Statutory
Camera Stacks	606,648			
Camera Stacks	595,487			
Camera Stacks Slave Monitors	75,348			
Anaesthetic Machines	288,000			
Scheduled care equipment	591,558			
Autoclaves	300,000			
New Capital Equipment		320,000		
PC's		856,800		
Laptop's		279,620		
UPS		40,000		
Printers		30,000		
DataCentre Compute		400,000		
DataCentre Infrastructure		-		
Citrix Compute		400,000		
Main Storage		100,000		
Backup Storage		20,000		
Archive Storage		20,000		
Community Sites Firewalls		12,000		
Main Site Firewalls		-		
Network Switches (5 Year Replacement)		480,000		
Fibre Cabling		60,000		
Wireless AP's (5 Year Replacement)		275,000		
Wireless Controller Replacement		-		
Paging		205,000		
Telephony Replacement		250,000		
Video Conferencing		70,000		
Empowering Public and Patients		762,500		
Empowering the Clinician		6,735,000		
Digital Enablers		3,637,400		
Replacement of Chiller Plant (West).			313,324	
Environmental Upgrade Works to address C4C identified issues / Minor works schemes (including Pond Street Clinic) / agreed Clinical Priority Projects i.e. conversion of bathrooms / store facilities / door widening etc.) / External upgrades - render cleaning or decoration / window refurb etc.			-	
Replacement of AHU in HSDU.			345,000	
Roof Repairs to targeted areas Block 01 (stem / link corridor), Block 04 (Ridge Tiles), Block 07 (remianing elevation) / repairs to Teifi Teifi & Canolfan Gwili roofs.			100,000	
Replacement of AHU in ITU.			250,000	
Upgrade and extension of LV Panel			400,000	
Generator Enclosure replacement			86,000	
Block 08 (Histology) roof replacement - significant failure of roof in 2019 / temporary repair arranged. Include installation of cages above velux windows			50,000	
Phase roof replacement Scheme to the conference Centre			125,500	
Ward 09 failure of section of roof - continual water issues / plus replacement of guttering system (Bryngolau)			109,857	
Electrical Infrastructure upgrade at Nursing blocks 10 and 11			307,696	
Improvements to Drainage system - phased work (Hoare Lea commission)			TBC	
Fishguard Roof Replacement			107,000	
Existing oil Tanks - poor condition of the old steam heating coil outlets on no 1 an 2 tanks.			50,000	
Replacement of the Hot Well in the Boiler House			65,000	
AHU identified repair works to A&E, ICU, Theatre 1 & 2, Theatres 3 & 4 & Endoscopy			120,000	
Remedial works to Flue Stack			15,000	
Remedial works to Cladding panels			20,000	
Water tank pipework modifications			23,000	
Flooring replacement programme - Theatre Flooring / main circulation areas (Block 09) / Catering Flooring / Emergency Unit - Resuscitation Room			100,000	
Replace the seals to the Aluminium Framed Windows			10,000	
Ystwyth Block - Deterioration to roof structure and render failure (including decoration) - Phase I Ystwyth / Phase II Alun / Phase III - Tudor House.			90,000	
Failure of External Foul Drainage - Phase 1 works			55,000	
Poor condition of dish wash area - refurbishment needed			93,000	
Renewal of heating pipes within the ductwork to Post Graduate			20,000	
Firecode & Safety Compliance				1,560,000
Legionella Compliance				200,000
Asbestos Compliance				110,000
ISO 14001				50,000
Lift Compliance				400,000
Automatic Door Compliance				60,000
Confined Space Compliance				-
Medical Gas Compliance				160,000
External Grounds Compliance				250,000
Fixed & PAT Testing Compliance				200,000
Lightning Protection Compliance				40,000
Ductwork Cleaning & Damper Compliance				80,000
Emergency Lighting Compliance				320,000
F-Gas Compliance				20,000
Gas Safe Compliance				6,000
Radon Compliance				10,000
Water Fittings Regulations Compliance				240,000
Theatre Light Replacement				200,000
Nurse Call Replacement				120,000
TOTAL	2,457,041	14,953,320	2,855,378	4,026,000

APPENDIX 2										
2021/22 DCP Infrastructure Programme										
Summary										
Ref	Cost Code	Infrastructure Item	Site	Revised Allocation = £600k April 21	Revised Allocation = circa £1.3m Apr 21	Requested Allocation = circa £3.8m Apr 21	All Wales Risk Rating Score	Lead Team	Potential Consequences of Reduction in funding	Justification / Requirement
		Replacement of Chiller Plant (West).	GGH	£313,324.00	£313,324.00	£313,324.00	Significant risk 16	Design	Schemes identified at Significant Risk rating 16 - Potential Consequences - Major / Significant impact. Severe disruption to normal services / Probability of Failure - Combination of major physical damage / deterioration. Failure apparent and assessed as imminent or unacceptable environment. Not appropriate to reassign life. Estimated time to failure may be circa 12 months	Failure to plant occurred in 2019 / temporary repairs undertaken to maintain operation. Replacement urgently needed to mitigate the risk of further failures (commitment from 2020/21 programme)
		Generator Enclosure replacement	WGH	88,000.00	88,000.00	88,000.00		Operations		Mitigate the risk of generator enclosure deterioration causing risk of generator deterioration & failure - temporary scaffolding enclosure erected in 2011/20 (Switch gear to be funded from Statutory)
		Electrical Transformer Upgrade	BGH	8,200.00	8,200.00	8,200.00		Operations		To address a defect identified via Western Power Electrical Safety inspection. Investment will address resilience risk.
		Roof Repairs to targeted areas Block 01 (stem / link corridor), Block 04 (Ridge Tiles), Block 07 (remaining elevation) / repairs to Teifi Teifi & Canolfan Gwili roofs.	GGH	50,000.00	50,000.00	50,000.00		Operations / Design		The roof system on the main building has reached end of life and is subject to constant leaks / failures. Identified as a priority replacement within the Infrastructure Project plans / repairs will target prioritised to reduce risk of significant failures. Risk of water ingress to internal fabric / damage caused to plant - Potential for major service disruption.
		Oil Tanks cleaning	GGH	25,000.00	25,000.00	25,000.00		Operations / Design		Issues with blockages from poor oil quality (result of previous use of Heavy fuel Oil). Risks with boiler performance and has the potential to cause boiler downtime and if not actioned potential risk of damage caused to burners, at high cost. Mitigation in place via filters.
		Block 09 - Client roofing work (internal courtyard)	GGH	100,000.00	100,000.00	100,000.00		Major Capital		The internal courtyard drainage and roof system fall outside scheme brief, but is need of replacement, while scheme is on site. Failure to address may result in water egress into new development.
		Inspection of Flue stack at WGH	WGH	15,000.00	15,000.00	15,000.00		Operations		The Flue stack in need of urgent inspection and maintenance to maintain condition / identify any defects.
		Lift Replacement Scheme	BGH	0.00	£494,200.00	£494,200.00		Operations		Risk of further significant disruption to hospital activity. Major disruption caused to clinical service in 2019 due to a number of lift failures on site at same period, causing significant disruption to service flow and public / patient access in the hospital. This investment will address priority lift replacement servicing main Surgical block.
		Oxygen Supply Infrastructure Upgrade	Acute	0.00	£209,440.00	£209,440.00		Design		This is a clinical service decision as linked to future demand need. Risk linked to demand and capacity issues of bulk oxygen supplies which would be exacerbated by a pandemic spike. This situation has been highlighted as a result of existing oxygen infrastructure systems being unable to generate the flow capacity required to support the oxygen therapy needs of patients during respiratory pandemic situations such as Covid-19 when demand for oxygen is likely to be at its highest. When significantly higher than normal numbers of patients require oxygen therapy at an average minute rate of 10 litres simultaneously, the site's oxygen supply will be exhausted. A scheme was developed but not previously funded to meet future infrastructure needs. Investment identified at WGH, BGH, PPH, and SPH sites. GGH being funded via the approved Estates Advisory Board WG fund.
		Drainage defects at the hospital - external grounds and pum house and internal drainage systems.	WGH	0.00	£0.00	50,000.00		Design		Investment urgently needed to identify issue and develop design solution and costs to address drainage risks on site; Risk 1 - Ground drainage issues during high water levels causing an environmental hazard as backflow issues with the drains; Risk 2 - Internal drainage systems - address poor condition of the internal drainage systems, causing frequent failures / leaks - potential for significant service disruption / fabric issues.
		Improvements to Drainage system - phased work - Phase 3	GGH	0.00	£0.00	303,562.00		Design		Part of established programme to address onsite drainage issues - evidence of constant failures in the system causing service disruption / environmental hazard and building issues.
		Improvements to Drainage system - phased work - Phase 4	GGH	0.00	£0.00	260,048.00		Design		Part of established programme to address onsite drainage issues - evidence of constant failures in the system causing service disruption / environmental hazard and building issues.
		Medical Air Installation at Ward 4	WGH	0.00	£0.00	139,753.00		Design		Urgent infrastructure upgrade needed to the system to meet future clinical need.
		Ward 09 failure of section of roof - continual water issues / plus replacement of guttering system (Bryngolau)	PPH	0.00	£0.00	121,448.00		Design		Continual water to main corridor causing significant slip and fall risk to public / staff / internal fabric damage. Defect unfunded for 3 years and issue continues to deteriorate. The failure to invest has increased the cost of repair.
		Ystwyth Block - Deterioration to roof structure and render failure (including decoration) - Phase I Ystwyth / Phase II Alun / Phase III - Tudor House.	HD	0.00	£0.00	261,453		Design		Evidence of significant failure to roof system and render. Failure to invest will result with ongoing issues with the building operation and may require increased works to roof structure, if funding not supported.
		Phase roof replacement Scheme to the conference Centre	BC	0.00	£0.00	206,750.00		Design		Address drainage and roof failures - phase II. Frequent issues reported visa Ops teams.
		Poor condition of road surfaces	Acute	0.00	£0.00	369,150.00	Operations	Road surface renewal needed to repair, address issues / reduce risk of claims at PPH, GGH and WGH		
		Fishguard Roof Replacement	FHC	0.00	£0.00	107,000.00	Operations	End of Life. Replacement of roof recommended to avoid service disruption / damage to internal building		

	Existing oil Tanks - poor condition of the old steam heating coil outlets on no 1 an 2 tanks.	WGH	0.00	£0.00	75,000.00		Design / Operations	Review ongoing to consider replacement of oil tanks with single double banded tank / Suggest use of Tank 3 only as short term mitigation. Funding needed to reduce risk of an environmental incident.
	Replacement of the Hot Well in the Boiler House	PPH	0.00	£0.00	65,000.00		Operations	Risk of imment failure and impact to site resilience. Emergency capital would be needed to address ASAP if failure occurred. Asset in excess of 35yrs (15 - 20 year expected) old inefficient and the ops team have undertaken a number of temporary repairs to the connections from the tank to keep operational.
	AHU identified repair works to A&E, ICU, Theatre 1 & 2, Theatres 3 & 4.	WGH	0.00	£0.00	120,000.00		Operations	To address identified defect issues to prolong life of units, while longer term replacements are planned.
	Remedial works to Cladding panels	WGH	0.00	£0.00	20,000.00		Operations	Address Prioritised areas to remedy defects / prolong life of cladding.
	Water tank pipework modifications	WGH	0.00	£0.00	23,000.00		Operations	To address identified water tank compliance issues - address condition issues with existing tanks / reduce storage capacity / reduce risk of environmental incident.
	Flooring replacement programme - Theatre Flooring / main circulation areas (Block 09) / Catering Flooring / Emergency Unit - Resuscitation Room	GGH	0.00	£0.00	100,000.00		Operations / Design	Monies required to address a range of flooring issues on site - priority areas, while longer term refurbishments are planned.
	Replace the seals to the Aluminium Framed Windows	BGH	0.00	£0.00	10,000.00		Operations	Continual water ingress to front elevation cavity - damp issues / fabric deterioration.
	Failure of External Foul Drainage - Phase 1 works	LCH	£0.00	£0.00	150,000.00		Design	Below Ground drainage at end of life and subject to continual failures - Foul drainage replacement needed
	Poor condition of dish wash area - refurbishment needed	GGH	£0.00	£0.00	93,000.00		Design / Operations	Area refurbishment of the area. Risk of enviornmental notice if not addressed.
	Renewal of heating pipes within the ductwork to Post Graduate	BGH	£0.00	£0.00	20,000.00		Operations	Continual failures in the heating pipework - end of life / replacement the only option
	Infrastructure Totals	Total	£599,524.00	£1,303,164.00	£3,798,328.00			
	Major Infrastructure Projects Priorities are listed below - all subject to business case development / unfunded via DCP due to scale of investment needed							
	Replacement of Water Tanks / address structural issues identified on the water tower / safety access issues (scaffolding required to access tower)	PPH						A scheme to provide new tanks, relocate tanks to ground level dismantle tower and make good to roof systems
	Replacement of Theatre 1 & 2 combined AHU unit. Provide two new AHU units to service the theatres (one ultra clean Theatre)	EWC						AHU identified at end of life / non compliance with HTM / increased risk of Service disruption to two Theatres
	Replacement of AHUs - X-ray and ICU	PPH/GGH/WGH						AHU identified at end of life / non compliance with HTM / increased risk of Service disruption to two Theatres
	Replacement of vertical drainage stacks	GGH						Foul water drainage blockages encountered within the vertical drainage stacks servicing the ward block areas due to the overall age of the drainage system - replacement programme required to address service disruptions.
	Medical gas main distribution	GGH						Ring main pipework upgrade required throughout site serviced with Medical Gases
	Central boiler plant replacement	GGH						Main boiler plant servicing the site exceeded lifecycle and will need replacing
	CHP plant replacement	GGH						Site CHP exceeded lifecycle and has been non-operational for 2 years - Replacement required.
	Provision of second Generator	GGH/WGH/PPH/BGH						To ensure site resilience provision for a second generator is required.
	Sub-Mains cabling and switchgear replacement	GGH						To ensure site resilience upgrade of sub main and riser switchboards and cabling required.
	Theatre UPS/IPS	GGH						Theatre UPS/IPS's need to be replaced.
	Lifts	GGH/WGH						Lift upgrade/replacement required throughout site due to age and condition.
	Theatre Lights	GGH/PPH						Theatre light replacement programme required.
	Steam Main Riser	GGH						Steam main riser needs replacing.
	Chiller Pumps	WGH						Chiller pump replacement required.
	Water Storage Tanks	WGH						Main water storage tanks need replacing.
	Calorifier and Water Supply System	WGH						Calorifier and water supply to Mortuary/Pathology need to be seperated.
	AHU Upgrade/Renewal	WGH						AHU's to A&E, ICU, Theatres 1, 2, 3 & 4 and Aseptic Plant need to be upgraded/renewed
	Electrical Submains	WGH						Replacement of all submain panels and cabling in original hospital required.
	Primary Distribution & Electrical Boards	WGH						Replacement of local distribution boards in original hospital required.
	Venrtilation	WGH						Extract fans upgrade and renewal to A&E/ICU, Theatres 3&4 and Aseptic unit.
	Central boiler plant replacement	WGH						Three boiler pump replacement required.
	Flue Stack	WGH						Flue stack repairs required.
	Theatre UPS	PPH						UPS replacement required to Day Theatre, CCU, ITU and MIU
	HV & LV Switchgear Panels	PPH						HV&LV Switchgear panels need upgrading/replacing.
	Lifts	BGH						Bed lift motor and control panel upgrade required.
	LV Switchgear Panels	BGH						LV Switchgear panels need upgrading/replacing.
	Chiller Units	BGH						Chiller unit replacement programme required.
	AHU Upgrade/Renewal	BGH						Five AHU's need replsacing plus extract fans to ensure compliance with HTM's
	Central HWS PHE Replacement	BGH						Steam/DHW plate heat exchanger serving Surgical Blk in poor condition and needs replacing.

APPENDIX 3										
2021/22 DCP Statutory Programme										
Summary										
Ref	Cost Code	Statutory Item	Site	Revised Allocation = £600k April 21	Revised Allocation = £1m March 21	Requested Allocation = £4.0m Jan 21	Datix Risk Factor/Ref	Lead Officer	Potential Consequences of Reduction in funding	Justification/Requirement
		HBW Compartmentation Survey	HBW	£50,000.00	£50,000.00	£150,000.00	Extreme 15+ (813 primary risk)	Paul Evans	Potential risk to staff and patients, potential Fire Brigade enforcement if risk not addressed. Non-compliance with Fire Safety Legislation	For high risk fire safety infrastructure items: Replacement fire alarm system at WBH, phased Fire Door replacement schemes, Additional Compartmentation Surveys HBW, Detector Head upgrades as per survey findings. Associated fire code works and Contingency sums for acute sites for day to day Fire Safety Concerns.
		HBW Detector Head Replacement Programme for non acute sites	HBW	£0.00	£0.00	£100,000.00		Gareth Lloyd		
		Fire Safety Compliance Contingency	GGH	£0.00	£10,000.00	£50,000.00		Kevin Jones		
		Fire Safety Compliance Contingency	PPH	£0.00	£10,000.00	£50,000.00		Brian Rosser		
		Fire Safety Compliance Contingency	BGH	£0.00	£10,000.00	£50,000.00		Elfyn Jones		
		Fire Safety Compliance Contingency	BGH	£0.00	£10,000.00	£50,000.00		Duncan Evans		
		Fire Alarm System Replacement	WGH	£0.00	£0.00	£700,000.00		Gareth Lloyd		
		Fire Door Replacement Scheme Phase 1	PPH	£0.00	£0.00	£100,000.00		Gareth Lloyd		
		Fire Alarm Panel Replacement Programme	PPH	£0.00	£0.00	£50,000.00		Gareth Lloyd		
		Fire Door Replacement Scheme Phase 1	BGH	£0.00	£0.00	£100,000.00		Gareth Lloyd		
		Fire Door Surveys of all other sites	HBW	£10,000.00	£10,000.00	£50,000.00		Gareth Lloyd		
		Elizabeth Williams Clinic Firecode Works	PPH	£0.00	£70,000.00	£70,000.00		Gareth Lloyd		
		Brynair Clinic Firecode Works	PPH	£0.00	£40,000.00	£40,000.00	Gareth Lloyd			
S1		Firecode & Safety Compliance	Total	£60,000.00	£210,000.00	£1,560,000.00				
		Legionella Compliance	GGH	£15,000.00	£40,000.00	£50,000.00	High 8 (423)	Kevin Jones	Patient Safety Risk - Reduction in allocation for carrying out planned risk reduction work for legionella also reduction in the number of surveys planned for 2021	For high risk legionella compliance work on infrastructure items, such as deadleg removal, tank cleaning and 2021 risk assessments HB wide. Also to address AE's survey report recommendations (priority items).
		Legionella Compliance	PPH	£15,000.00	£40,000.00	£50,000.00		Brian Rosser		
		Legionella Compliance	BGH	£15,000.00	£40,000.00	£50,000.00		Elfyn Jones		
		Legionella Compliance	WGH	£15,000.00	£40,000.00	£50,000.00		Duncan Evans		
S2		Legionella Compliance	Total	£60,000.00	£160,000.00	£200,000.00				
		Asbestos Compliance	HBW	£25,000.00	£10,000.00	£40,000.00	High 8 (222)	Steve Jones	Business Continuity & Patient Safety risk - Reduction in funding for carrying out planned asbestos work and the ability to have a reserve for emergency asbestos work when needed.	For high risk asbestos related work including environmental cleaning, asbestos removal, asbestos encapsulating, surveying and analytical air monitoring to reduce risk of exposure.
		Asbestos Compliance	GGH	£15,000.00	£10,000.00	£20,000.00		Kevin Jones		
		Asbestos Compliance	PPH	£0.00	£0.00	£0.00		Brian Rosser		
		Asbestos Compliance	BGH	£15,000.00	£10,000.00	£20,000.00		Elfyn Jones		
		Asbestos Compliance	WGH	£25,000.00	£10,000.00	£30,000.00		Duncan Evans		
S3		Asbestos Compliance	Total	£80,000.00	£40,000.00	£110,000.00				
		ISO 14001	HBW	£5,000.00	£10,000.00	£50,000.00	Moderate 6 (547)	Paul Williams	Non compliance with specific aspects of ISO14001 due to lack of funding	To support the HB's ongoing environmental obligations in order to comply with regulations and continuity of ISO14001 standard.
S4		ISO 14001	Total	£5,000.00	£10,000.00	£50,000.00				
		Lift Compliance	GGH	£20,000.00	£30,000.00	£100,000.00	Moderate 6 (466) Score being reviewed	Kevin Jones	Business Continuity. Lack of funding to address high priority issues raised by OTIS and planned 5 year condition surveys will not be carried out (WG funding obtained for upgrades)	For infrastructure lift maintenance (equipment) to ensure ongoing operational resilience and continuity.
		Lift Compliance	PPH	£20,000.00	£30,000.00	£100,000.00		Brian Rosser		
		Lift Compliance	BGH	£20,000.00	£30,000.00	£100,000.00		Elfyn Jones		
		Lift Compliance	WGH	£20,000.00	£30,000.00	£100,000.00		Duncan Evans		
S5		Lift Compliance	Total	£80,000.00	£120,000.00	£400,000.00				
		Automatic Door Compliance	GGH	£5,000.00	£10,000.00	£15,000.00	Moderate 6 (Being Reviewed)	Kevin Jones	Business Continuity. Lack of funding to address daily issues that are experienced.	For infrastructure automatic door maintenance (equipment) to ensure ongoing operational resilience and continuity.
		Automatic Door Compliance	PPH	£5,000.00	£10,000.00	£15,000.00		Brian Rosser		
		Automatic Door Compliance	BGH	£5,000.00	£10,000.00	£15,000.00		Elfyn Jones		
		Automatic Door Compliance	WGH	£5,000.00	£10,000.00	£15,000.00		Duncan Evans		
S6		Automatic Door Compliance	Total	£20,000.00	£40,000.00	£60,000.00				
		Confined Space Compliance	GGH	£0.00	£0.00	£0.00	4 (Being Reviewed)	Kevin Jones	No funding required in year	Equipment not required this year. No funding requested.
		Confined Space Compliance	PPH	£0.00	£0.00	£0.00		Brian Rosser		
		Confined Space Compliance	BGH	£0.00	£0.00	£0.00		Elfyn Jones		
		Confined Space Compliance	WGH	£0.00	£0.00	£0.00		Duncan Evans		
S7		Confined Space Compliance	Total	£0.00	£0.00	£0.00				
		Medical Gas Compliance	GGH	£10,000.00	£15,000.00	£40,000.00	High 8 (434)	Kevin Jones	Business Continuity and infrastructure resilience	For high risk infrastructure items to support medical gas compliance in accordance with AE's survey report recommendations. Pending Replacements and plant upgrades to support improved resilience.
		Medical Gas Compliance	PPH	£10,000.00	£15,000.00	£40,000.00		Brian Rosser		
		Medical Gas Compliance	BGH	£10,000.00	£15,000.00	£40,000.00		Elfyn Jones		
		Medical Gas Compliance	WGH	£10,000.00	£15,000.00	£40,000.00		Duncan Evans		
S8		Medical Gas Compliance	Total	£40,000.00	£60,000.00	£160,000.00				
		External Grounds Compliance	GGH	£0.00	£10,000.00	£50,000.00	Moderate 6 (362)	Kevin Jones	Potential risks to staff and patients, (Slips/Trips/Falls etc.) resulting in HSE intervention/financial claims on the HB, including adverse publicity.	For risk remedial work to our grounds, pavements and roadways where there are clear safety concerns and potential hazards. Main roadways have deteriorated significantly and need resurfacing repairing.
		External Grounds Compliance	PPH	£0.00	£10,000.00	£100,000.00		Brian Rosser		
		External Grounds Compliance	BGH	£0.00	£10,000.00	£50,000.00		Elfyn Jones		
		External Grounds Compliance	WGH	£0.00	£10,000.00	£50,000.00		Duncan Evans		
S9		External Grounds Compliance	Total	£0.00	£40,000.00	£250,000.00				
		Fixed & PAT Testing Compliance	GGH	£25,000.00	£25,000.00	£50,000.00	High 8 (425)	Kevin Jones	Reduction in the quantity of electrical testing an associated remedial work. Resilience and Potential HSE issue	For high risk ongoing fixed and PAT testing and associated risk remedial work of fixed boards / final circuits.
		Fixed & PAT Testing Compliance	PPH	£25,000.00	£25,000.00	£50,000.00		Brian Rosser		
		Fixed & PAT Testing Compliance	BGH	£25,000.00	£25,000.00	£50,000.00		Elfyn Jones		
		Fixed & PAT Testing Compliance	WGH	£25,000.00	£25,000.00	£50,000.00		Duncan Evans		
S10		Fixed & PAT Testing Compliance	Total	£100,000.00	£100,000.00	£200,000.00				
		Lightning Protection Compliance	GGH	£5,000.00	£5,000.00	£10,000.00	High 9 (221)	Kevin Jones	Reduction in the quantity of necessary upgrade work following testing. Potential HSE issue	For high risk remedial work and ongoing legislative testing of lightning Protection systems.
		Lightning Protection Compliance	PPH	£5,000.00	£5,000.00	£10,000.00		Brian Rosser		
		Lightning Protection Compliance	BGH	£5,000.00	£5,000.00	£10,000.00		Elfyn Jones		
		Lightning Protection Compliance	WGH	£5,000.00	£5,000.00	£10,000.00		Duncan Evans		
S11		Lightning Protection Compliance	Total	£20,000.00	£20,000.00	£40,000.00				
		Ductwork Cleaning & Damper Compliance	GGH	£10,000.00	£10,000.00	£20,000.00	Moderate 6 (223) (Being Reviewed)	Kevin Jones	Reduction in the quantity of upgrade work needed also no duct work cleaning, despite HB aware of known risks in air systems. Potential HSE issue	For risk remedial work such as ductwork cleaning, damper upgrades and ongoing legislative testing of ductwork systems. Linked to 813 also
		Ductwork Cleaning & Damper Compliance	PPH	£10,000.00	£10,000.00	£20,000.00		Brian Rosser		
		Ductwork Cleaning & Damper Compliance	BGH	£10,000.00	£10,000.00	£20,000.00		Elfyn Jones		
		Ductwork Cleaning & Damper Compliance	WGH	£10,000.00	£10,000.00	£20,000.00		Duncan Evans		
S12		Ductwork Cleaning & Damper Compliance	Total	£40,000.00	£40,000.00	£80,000.00				
		Emergency Lighting Compliance	GGH	£20,000.00	£20,000.00	£80,000.00	Moderate 6 (Being Reviewed)	Kevin Jones	Reduction in the quantity of replacement units and HB wide survey information obtained. Potential HSE issue	For risk remedial work and ongoing legislative testing of Emergency Lighting Systems and safety compliance audit.
		Emergency Lighting Compliance	PPH	£20,000.00	£20,000.00	£80,000.00		Brian Rosser		
		Emergency Lighting Compliance	BGH	£20,000.00	£20,000.00	£80,000.00		Elfyn Jones		
		Emergency Lighting Compliance	WGH	£20,000.00	£20,000.00	£80,000.00		Duncan Evans		
S13		Emergency Lighting Compliance	Total	£80,000.00	£80,000.00	£320,000.00				
		F-Gas Compliance	GGH	£0.00	£5,000.00	£5,000.00	Moderate 6 (Being Reviewed)	Kevin Jones	Potential HSE enforcement if the HB are unable to evidence annual leak testing as per Fgas regulations	For legislative leak testing of components that utilise specific F-gas refrigerant.
		F-Gas Compliance	PPH	£0.00	£5,000.00	£5,000.00		Brian Rosser		
		F-Gas Compliance	BGH	£0.00	£5,000.00	£5,000.00		Elfyn Jones		
		F-Gas Compliance	WGH	£0.00	£5,000.00	£5,000.00		Duncan Evans		
S14		F-Gas Compliance	Total	£0.00	£20,000.00	£20,000.00				
		Gas Safe Compliance	BGH	£6,000.00	£6,000.00	£6,000.00	4 (nid)	Elfyn Jones	Funding Maintained	For external Gas Safe compliance work at BGH where the HB has no Gas Safe trained staff to undertake the testing requirements in accordance with Gas Safe Regulations.
S15		Gas Safe Compliance	Total	£6,000.00	£6,000.00	£6,000.00				
		Radon Compliance	HBW	£5,000.00	£5,000.00	£10,000.00	Moderate 4 (504)	Paul Evans	Partial Surveys Only, potential HSE issue	For continued compliance and further testing/remedial work with Radon exposure across the HB's estate.
S16		Radon Compliance	Total	£5,000.00	£5,000.00	£10,000.00				
		Water Fittings Regulations Compliance	GGH	£20,000.00	£20,000.00	£200,000.00	Moderate 6 (224)	Kevin Jones	Failure to address all of the actions raised and agreed with WW. Potential legal enforcement action if not all considered.	For priority infrastructure work that has recently been raised by Welsh Water as part of their compliance audits (infringement notices) - Water Fittings Regulations. To be linked with item 2:0 legionella compliance. Pathology Lab work at GGH circa £200k to address the infringement notice.
		Water Fittings Regulations Compliance	PPH	£20,000.00	£20,000.00	£20,000.00		Brian Rosser		
		Water Fittings Regulations Compliance	BGH	£0.00	£0.00	£0.00		Elfyn Jones		
		Water Fittings Regulations Compliance	WGH	£20,000.00	£20,000.00	£20,000.00		Duncan Evans		
S17		Water Fittings Regulations Compliance	Total	£60,000.00	£60,000.00	£240,000.00				
		Theatre Light Replacement	GGH	£0.00	£0.00	£50,000.00	Moderate 6 (466) Being Reviewed	Kevin Jones	Business Continuity and Resilience issues - Potential cancellation of theatre lists if failure occurs - HB fully aware of the condition of assets.	For priority theatre light replacements at each locality as per evidence received from external audit undertaken in 2018. Nil funding on this for more that 2 years.
		Theatre Light Replacement	PPH	£0.00	£0.00	£50,000.00		Brian Rosser		
		Theatre Light Replacement	BGH	£0.00	£0.00	£50,000.00		Elfyn Jones		
		Theatre Light Replacement	WGH	£0.00	£0.00	£50,000.00		Duncan Evans		
S18		Theatre Light Replacement	Total	£0.00	£0.00	£200,000.00				
		Nurse Call Replacement	GGH	£0.00	£0.00	£30,000.00	High 9 (221)	Kevin Jones	Potential Patient Safety Risk - Also linked to Business Continuity and Service Resilience	For improvement and infrastructure upgrades to nurse call systems across the HB
		Nurse Call Replacement	PPH	£0.00	£0.00	£30,000.00		Brian Rosser		
		Nurse Call Replacement	BGH	£0.00	£0.00	£30,000.00		Elfyn Jones		
		Nurse Call Replacement	WGH	£0.00	£0.00	£30,000.00		Duncan Evans		
S19		Nurse Call Replacement	Total	£0.00	£0.00	£120,000.00				
S20		CAFM & Boris Hand Held Devices	Total							
		Additional Hand Held Tablets to support critical systems for Facilities	HBW	£5,000.00	£0.00	£0.00		Paul Evans		For additional devices for new CAFM and BORIS systems
		Total		£661,000.00	£1,011,000.00	£4,026,000.00				
nid = Not in Datix										

APPENDIX 4

Digital Services Replacement Programme
2021-2024

Items	Narrative	Proposed List 2021/22 (£660k)	Proposed List 2021/22 (£1m)	2021/2022	2022/2023	2023/2024
New Capital Equipment	Equipment for new requests / starters	£ 250,000	£ 250,000	£ 320,000	£ 320,000	£ 320,000
PC's	Replacement PC's	£ -	£ -	£ 856,800	£ 507,360	£ 1,786,080
Laptop's	Replacement Laptops	£ -	£ -	£ 279,620	£ 388,660	£ 474,300
UPS	Replacement UPS / Batteries	£ 40,000	£ 40,000	£ 40,000	£ 110,000	£ 40,000
Printers	Replacement Printers	£ -	£ -	£ 30,000	£ 30,000	£ 30,000
DataCentre Compute	Server Hardware	£ -	£ -	£ 400,000	£ 160,000	£ 60,000
DataCentre Infrastructure	DataCentre Power and Cooling	£ -	£ -	£ -	£ 50,000	£ 100,000
Citrix Compute	Citrix Hardware	£ -	£ -	£ 400,000	£ 60,000	£ 60,000
Main Storage	Storage Space	£ -	£ -	£ 100,000	£ 100,000	£ 100,000
Backup Storage	Backup Services	£ -	£ -	£ 20,000	£ 20,000	£ 20,000
Archive Storage	Archive Storage Space	£ -	£ -	£ 20,000	£ 20,000	£ 20,000
Community Sites Firewalls	Security Devices	£ -	£ -	£ 12,000	£ 13,000	£ 14,000
Main Site Firewalls	Security Devices	£ -	£ -	£ -	£ -	£ 30,000
Network Switches (5 Year Replacement)	Network switch replacements (Withybush / PPH)	£ 100,000	£ 200,000	£ 480,000	£ 804,000	£ 1,200,000
Cyber Security	NIS Directive	£ 150,000	£ 150,000	£ 150,000	£ 120,000	£ 75,000
Fibre Cabling	Replace older cabling as required	£ 10,000	£ 60,000	£ 60,000	£ 83,000	£ 77,000
Wireless AP's (5 Year Replacement)	Wireless access point replacements	£ -	£ -	£ 275,000	£ 289,000	£ 304,000
Wireless Controller Replacement	Wireless controller replacements	£ -	£ -	£ -	£ 50,000	£ 200,000
Digital Transformation	Digital Transformation	£ -	£ 100,000	£ 250,000	£ 350,000	£ 450,000
Paging	Paging systems	£ -	£ -	£ 205,000	£ 26,000	£ 17,000
Telephony Replacement	Telephony migrations	£ -	£ 50,000	£ 250,000	£ 250,000	£ 250,000
Video Conferencing	VC/MDT replacements	£ -	£ -	£ 70,000	£ 150,000	£ 150,000

Sub-Total	£ 550,000	£ 850,000	£ 4,218,420	£ 3,901,020	£ 5,777,380
VAT	£ 110,000	£ 170,000	£ 843,684	£ 780,204	£ 1,155,476
Total	£ 660,000	£ 1,020,000	£ 5,062,104	£ 4,681,224	£ 6,932,856