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Appendix 1

Project Briefing

Project identifier			
[1a] Unique Project Identifier	PV ID 12216	[1b] Departmental Reference Number	N/A
[2] Core Project Name	Barbican Replacement of Art Gallery Chiller		
[3] Programme Affiliation (if applicable)	N/A		

Ownership	
[4] Chief Officer has signed off on this document	Nick Kenyon
[5] Senior Responsible Officer	Jonathon Poyner
[6] Project Manager	Cornell Farrell

Description and purpose
[7] Project Description
To remove existing, failing art gallery chiller and replace with a new chiller to ensure critical environmental conditions are maintained.
[8] Definition of Need: What is the problem we are trying to solve or opportunity we are trying to realise (i.e. the reasons why we should make a change)?
The Barbican Art Gallery provide a programme of World class Exhibitions, it displays collections worth £hundreds of millions including sometimes priceless/irreplaceable art works. Lenders and insurers demand stable environmental control within the gallery space 24/7 during set up, the exhibit window and set down. The art gallery chiller is the crucial component in keeping the temperature and more importantly the relative humidity levels within set tolerance levels. Last summer during an important exhibition, the chiller was unable to maintain the required humidity levels, even at night with low ambient temperatures. This presents a serious business risk and is currently mitigated by utilising the Citigen District Cooling supply for our cooling and humidity control. This is effective but comes at a price. Citigen supplies the entire centre but during the winter and at night, we switch off the Citigen supply to the Centre and switch on the art gallery chiller to maintain the conditions in that part of the building. The art gallery can no longer give the required output so we have to supply the entire centre just to cool the gallery 24/7. This is particularly inefficient, increases our energy use, carbon footprint and is costing an estimated additional £100,000 to our utility bill per annum. The chiller is also required as the business contingency plan for the gallery whenever there is an interruption in the Citigen supply, but this can only be for very short periods before the environment suffers. This, again, increases both business and reputational risk for the Gallery and ergo the Barbican Centre. We request the replacement of the chiller in from the 2020/21 capital funds.
[9] What is the link to the City of London Corporate plan outcomes?
[2] People enjoy good health and wellbeing. [3] People have equal opportunities to enrich their lives and those of others and reach their full potential. [4] Communities are cohesive and have suitable housing and facilities. [5] Businesses are trusted and socially and environmentally responsible.

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[8] We attract and nurture relevant skills and talent.					
[9] Our spaces are secure, resilient and well-maintained.					
[10] Our physical spaces have clean air, land and water and support a thriving and sustainable natural environment.					
[12] Our spaces inspire excellence, enterprise, creativity and collaboration.					
[10] What is the link to the departmental business plan objectives?					
Objective A: Transform Public Space - transform our public spaces to create a world class sense of destination and welcome within Culture Mile					
Objective C: Develop a Creative Commercial Operation - grow commercial revenue in ways which reflect our values and enable our vision					
Objective E – Pioneer Learning and Engagement in the Arts - grow an innovative programme of activity which supports young people, artists, art workers and communities					
We aim to create an environment that inspires others to achieve their best – part of this statement relates to the look and feel but equally environmental conditions which requires operational and effective plant.					
[11] Note all which apply:					
Officer: Project developed from Officer initiation	Y	Member: Project developed from Member initiation	N	Corporate: Project developed as a large-scale Corporate initiative	N
Mandatory: Compliance with legislation, policy and audit	Y	Sustainability: Essential for business continuity	Y	Improvement: New opportunity/ idea that leads to improvement	N

Project Benchmarking:	
[12] What are the top 3 measures of success which will indicate that the project has achieved its aims? <These should be impacts of the activity to complete the aim/objective, rather than 'finishes on time and on budget'>>	
1) Existing chiller (and gases) is dismantled and disposed of	
2) New chiller is lifted on to the roof and fitted within existing enclosure (planning consent)	
3) Art Gallery can run business as usual with no disruption/interruption	
[13] Will this project have any measurable legacy benefits/outcome that we will need to track after the end of the 'delivery' phase? If so, what are they and how will you track them? (E.g. cost savings, quality etc.)	
New chiller to use less energy and helps us to reduce carbon emissions in line with the City of London Carbon Reduction Strategy New chiller has the capacity to deliver art gallery conditions at all times (except during maintenance and breakdown) Art Gallery staff are confident and able to prove consistency of the environment to the most demanding of lenders and exhibitors	
[14] What is the expected delivery cost of this project (range values)[£]?	
Lower Range estimate: See appendix 3 Non-Public for financial information Upper Range estimate: See appendix 3 Non-Public for financial information	
[15] Total anticipated on-going revenue commitment post-delivery (lifecycle costs)[£]:	

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Life cycle costs, every 15 years: See appendix Non-Public for financial information Ongoing maintenance and mandatory compliance to be funded from the local revenue.
[16] What are the expected sources of funding for this project?
Barbican Centre is a City Fund Property, and the budget for works is requested from Capital funds.
[17] What is the expected delivery timeframe for this project (range values)? Are there any deadlines which must be met (e.g. statutory obligations)?
Lower Range estimate: Nov 2020 -Dec 2020 Upper Range estimate: Jan 2021-Feb 2021 <Critical deadline(s):>Listed Building Consent, Building Control, System Design

Project Impact:	
[18] Will this project generate public or media impact and response which the City of London will need to manage? Will this be a high-profile activity with public and media momentum?	
Unlikely	
[19] Who has been actively consulted to develop this project to this stage? <(Add additional internal or external stakeholders where required) >	
Chamberlains: Finance	Officer Name: N/A
Chamberlains: Procurement	Officer Name: N/A
IT	Officer Name: N/A
HR	Officer Name: N/A
Communications	Officer Name: N/A
Corporate Property	Officer Name: N/A
External	N/A
[20] Is this project being delivered internally on behalf of another department? If not ignore this question. If so: Please note the Client supplier departments. Who will be the Officer responsible for the designing of the project? If the supplier department will take over the day-to-day responsibility for the project, when will this occur in its design and delivery?	
Client	Department: N/A
Supplier	Department: N/A
Supplier	Department: N/A
Project Design Manager	Department: N/A
Design/Delivery handover to Supplier	Gateway stage: Design – Post Options Appraisal. Delivery: Post Authority to Start Work