Capital PEC Report Project ID: 300705668

Project Name DUBLIN GRASSROOT VACCINES AND ADVANCED GENE THERAPEUT Industry Code 13 Pharmaceutical & Biotech

Project Type Grassroot

TIV (EUR) 18,990,000

TIV (USD) 20,000,000

SIC Code 2836 Biological Products, Except

Diagnostic Substances

Sector Final Formulation (Oral, Solid, Parenteral, Topical,

etc.)

SIC Product 2836*0035 Cellular and Gene Therapy Products

Last Update 24-Jun-2021 Status Active

Initial Release 24-Jun-2021

Construction Labor Preference Unconfirmed **Operations Labor Preference** Unconfirmed

Square Footage

New Sq. Ft. 80,000 Sq. Ft.

Plant Owner VLE Therapeutics Ltd

Environmental Air (A) Land (L) Water (W)

Plant Name Dublin Vaccines and Advanced

Gene Therapeutics

Plant ID 3465796

Location Cherrywood Business

Park,Loughlinstown

City/State Dublin, Dublin D18 DH50 Ireland

Plant Parent APC Limited

Unit Name

Phone +353 151 75420

Project Contact

[Tel.] +353 151 75420

[Tel.] +353 151 75420

[Tel.] +353 151 75420

Brian Glennon

Co-Owner

Mark Barrett

Eoin Mcmanus

Project Manager

Co-Owner

Zone/County IE*01, Dublin

Project Responsibility Project Company

Project Manager VLE Therapeutics Ltd

Building 11 Cherrywood Business Park, Loughlinstown

Dublin, Dublin D18 DH50

Ireland

Project Director VLE Therapeutics Ltd

Building 11 Cherrywood Business Park, Loughlinstown

Dublin, Dublin D18 DH50

Ireland

Planning & Scheduling VLE Therapeutics Ltd

Building 11 Cherrywood Business Park, Loughlinstown

Dublin, Dublin D18 DH50

Ireland

PEC® Activity Detailed Design

Completion 27-Dec-2023

Kickoff Slippage 0 Months

Pumps

Instrumentation Mechanical

Instrumentation Mechanical

Process Equip Heat Transfer NDE

Precision YEAR

Structural

Structural

Duration 12 Months

Process

General [G/C]

PEC® Timing P1 Project Probability Medium (70-80%)

Scope VLE Therapeutics Ltd performs Detailed Design for Grassroot Vaccines and Advanced Gene Therapeutics Plant. DETAILS: Construct and equip a new (80,000 sqft) site to produce Advanced Cell and Gene Therapy and Vaccine products. REQUIRES: Building, Building Automation Systems (BAS), Temperature and Humidity Controls, Fire and Security System, Voice/Data/Wireless System, Air/Gas Vacuum System, Industrial Gas Supply and Storage, Bar Coding and Labelling Equipment, Refrigeration, Cleanrooms, Single-Use Bioreactors, Clean Steam Generators, Freezers, Automated Thawers, pH Meters, Checkweighers, Compressors (Air), Single-Use/Disposable Mixing and Blending Equipment, Terminal Sterilization

Equipment, Isolators, Incubators, Centrifuges, Sterile Holding Bag Buffers, Laboratory Stations, Analytical Equipment, Data Recorders, Chromatography Equipment, Holding Vessels, Culture Media Vessels, Industrial Gas Supply and Storage, Conveyors (Belts), Sterile Packaging Equipment, Controls (PLC/DCS), Water Purification System, Emergency Generator. ENVIRONMENTAL: (A) HEPA Filtration System, Fume Hoods, Dust Collectors; (L) Containment; (W) Pre-Wastewater

Schedule VLE Therapeutics Ltd continues with Detailed Design through 3Q22 (Sep) and Anticipates Releasing RFQs and Subcontractors Tenders for Equipment and Service Contractors 4Q22 (Nov). Construction Kick-Off 1Q23 (Jan) with Expected Project Completion 4Q23 (Dec).

Valves

i roject iii	Heotorico	Equip RFQ 202211	Ki	ck-Off 202301
Engineering	Civil	Electrical	Environmental	HVAC
Contracting	Civil	Electrical	Environmental	HVAC
roject Key Needs	Civil/Site	Structural	Architectural	Control Room
	Instrumentation	Electrical	Mechanical	HVAC
	Piping/Fittings		Environmental	Utilities

AFE 202209

Treatment System.

Communications

Material Handling

Matter Phase Liquid

Energy

Engineering Manager Mark Barrett

Project Milestones

Pi

Buy Sell Batch **Process**

Sub Bid Doc 202211

Plant Standard Contacts

Functional/Actual Title Contact Name/E-mail Telephone/On-site QC Date/LinkedIn ID Plant Manager Brian Glennon [Phn.] +353 151 75420 Jun-2021 Co-Owner Yes

[Phn.] +353 151 75420 Jun-2021

PEC Activity Diagram

Co-Owner		Yes	
Reliability Manager	Eoin Mcmanus	[Phn.] +353 151 75420	Jun-2021
Project Manager		Yes	

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