Capital PEC Report

Project Name LIMERICK GRASSROOT CELL THERAPY PLANT

Industry Code 13 Pharmaceutical & Biotech

TIV (USD) 400.000.000

SIC Code 2836 Biological Products, Except

Diagnostic Substances

SIC Product 2836*0035 Cellular and Gene Therapy Products

Status Active Last Update 29-Apr-2022

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

Project Type Grassroot

TIV (EUR) 379,900,000

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

etc.)

Initial Release 31-Jan-2022

Construction Labor Preference Unconfirmed

Operations Labor Preference Unconfirmed

Existing Sq. Ft. 199,498 Sq. Ft.

Square Footage New Sq. Ft. 199,498 Sq. Ft.

Plant Owner Eli Lilly and Company (Ireland) Ltd

Plant Name Limerick Cell Therapy

Plant ID 3493255

Location Raheen Business Park City/State Limerick, Limerick V94 N4V2

Ireland

Plant Parent Eli Lilly & Company

Unit Name

Phone +353 214 772 699 Zone/County IE*01, Limerick

Project R	Responsibility	Project	Company
Droi	act Exacutive	Eli Lilly	and Company

Project Executive Eli Lilly and Company (Ireland) Ltd

Dunderrow

Kinsale, Cork P17 NY71

Ireland

Project Director Eli Lilly and Company (Ireland) Ltd

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Project Manager Eli Lilly and Company (Ireland) Ltd

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Todd Winge

Project Contact

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PEC Activity Diagram

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PEC® Timing P2 PEC® Activity Permitting

Project Probability Medium (70-80%)

Scope Eli Lilly and Company (Ireland) Ltd performs Permitting for Grassroot Cell Therapy Plant. DETAILS: On Raheen Business Park, construct 199,498 sqft facility to host process and supporting equipment for the research, development and production of

biopharmaceutical cell products. REQUIRES: Buildings, Building Automation Systems (BAS), Single-Use Bioreactors, Single-Use/Disposable Mixing and Blending Equipment, Controls (PLC), Laboratory Stations, Analytical Equipment, Terminal Sterilization Equipment, Isolators, Centrifuges, Disposable Depth Filtration System, Bar Coding and Labeling Equipment, Water Purification System, Chilled Water Supply, Refrigeration, Electrical Distribution, DSC Controls, Industrial Gas Supply and Storage, Air/Gas Vacuum System, Conveyors (Belts), Emergency Generator, Aseptic Packaging Equipment, Temperature and Humidity Controls, Fire and Security System, Voice/Data/Wireless System. ENVIRONMENTAL: (A) HEPA Filtration System, (L)

Containment; (W) Pre-Wastewater Treatment System, Stormwater Drainage System.

Schedule Eli Lilly and Company (Ireland) Ltd continues with Permitting. Eli Lilly and Company (Ireland) Ltd selects Contractors and releases Equipment RFQs plus Subcontractor Bid Documents 3Q22 (Jul)-2Q23 as needed. Tentative Kick-Off 1Q23 (Jan).

Expected Project Completion 1Q26 (Jan).

Electrical

AFE 202206 Sub Bid Doc 202207 Completion 14-Jan-2026 Precision YEAR **Project Milestones Duration 37 Months**

Equip RFQ 202207 Kick-Off 202301 Kickoff Slippage 0 Months **Environmental HVAC Engineering Civil** Flectrical Instrumentation Mechanical **Environmental HVAC**

Instrumentation Mechanical Structural General [G/C]

Structural Process

Process Equip Heat Transfer

Architectural Control Room **Project Key Needs**

Instrumentation Electrical Mechanical **HVAC** Storage NDE Piping/Fittings Insulation/Coatings Environmental Utilities Valves Pumps Packaging Transportation

Continuous Process

Material Handling

Matter Phase Liquid Solid Energy Generator

Buv

Contracting Civil

Sell

Plant Standard Contacts					
Functional/Actual Title Contact Name/E-mail	Telephone/On-site	QC Date/LinkedIn ID			
Plant Manager Liam Magner	[Phn.] +353 214 772 699	Jan-2022			
Construction Manager	No				

Project Name	Report Date	TIV	Phase
LIMERICK GRASSROOT CELL THERAPY PLANT	31-Jan-2022	400,000,000 USD	Detailed Design (P1 - 09)
LIMERICK GRASSROOT CELL THERAPY PLANT	29-Apr-2022	400,000,000 USD	Permitting (P2 - 18)

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