Capital PEC Report Project ID: 3007512

Project Name LOGAN CELL CULTURE CENTER OF EXCELLENCE PLANT MANUFACT

Project Type Plant Expansion Industry Code 13 Pharmaceutical & Biotech

TIV (USD) 200,000,000

SIC Code 2836 Biological Products, Except

Diagnostic Substances Solid, Parenteral, Topical,

etc.)

Sector Final Formulation (Oral.

PEC Activity Diagram

SIC Product 2836*0016 Culture media or concentrates, except in vitro and in vivo-mfg

Last Update 01-Mar-2022 Status Active Initial Release 15-Dec-2021

Construction Labor Preference Unconfirmed Environmental Air (A) Land (L) Water (W)

Operations Labor Preference Non-Union

Existing Sq. Ft. 65,000 Sq. Ft. **Square Footage**

Plant Owner Cytiva Plant Parent Danaher Corporation

Plant Name Logan Cell Culture Center of **Unit Name** Excellence

Plant ID 1523507

Phone +1 435 792 8000 Location 925 West 1800 South Zone/County UT*04, Cache City/State Logan, Utah 84321 U.S.A.

Project Responsibility Project Company Project Contact Project Director Cytiva Justin Meehan 925 West 1800 South Plant Manager [Tel.] +1 435 792 8255 Logan, Utah 84321

> U.S.A. [E-Mail] justin.meehan@cytiva.com; [LinkedIn]

justinmmeehan

Project Manager Cytiva Jed Graves

> 925 West 1800 South **Operations Manager** Logan, Utah 84321 [Tel.] +1 435 792 8000

U.S.A. [E-Mail] jed.graves@cytiva.com; [LinkedIn]

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Planning & Scheduling Cytiva Derrick Fulton 925 West 1800 South **Operations Manager**

Logan, Utah 84321 [Tel.] +1 435 792 8000 [E-Mail] derrick.fulton@cytiva.com; [LinkedIn] U.S.A.

derrick-fulton-2b2409147

Design-Build Jacobsen Construction Company Incorporated Jared Jensen 3131 West 2210 South Project Manager

Salt Lake City, Utah 84119 [Tel.] +1 801 973 0500

U.S.A. [E-Mail] jjensen@jacobsenconstruction.com

PEC® Activity Detailed Design

PEC® Timing P1

Project Probability Medium (70-80%)

Scope Cytiva with Jacobsen Construction Company Incorporated performs Detailed Design for Cell Culture Center of Excellence Plant Manufacturing Expansion. DETAILS: Construct a four-story 60,000 sqft building northwest of the existing facility and equip for the production of single-use AKTA flow kits and culture media products. REQUIRES: Building, Temperature and Humidity Controls, Building Management Systems (BMS), Air/Gas Vacuum System, Compressors (Air), Voice/Data/Wireless System, Fire and Security System, Extruders, Molding Equipment, Bar Coding/Scanning/Labeling Equipment, Assembly Stations, Laser Welding Equipment, Polishing Equipment, Automated Retrieval Systems, Material Handling Equipment, Inspection Stations, Water Purification System, Cleanroom (ISO 8/Class 100,000), Cutting Equipment, Polishing Equipment, Controls (PLC), Testing Equipment, Water Purification System, Pumps, Motors, Valves, Scales, Packaging Equipment, Palletizers.

ENVIRONMENTAL: (A) HEPA Filtration System, (L) Containment; (W) Pre-Wastewater Treatment System, Stormwater Drainage System.

Schedule Cytiva with Jacobsen Construction Company Incorporated performs Detailed Design through 2Q22 (Apr). Cytiva with Jacobsen releases any remaining Equipment RFQs plus Subcontractor Bid Documents 2Q22 (Jun)-4Q23. Construction Kick-Off 3Q22 (Jul). Project Completion 4Q23 (Dec).

Details Mar-2022 Project is in Detailed Design

AFE 202204 Sub Bid Doc 202206 Completion 31-Dec-2023 **Precision YEAR** Project Milestones Equip RFQ 202206 Kick-Off 202207 Kickoff Slippage 0 Months **Duration 18 Months**

Engineering

Flectrical Environmental HVAC Instrumentation Mechanical Structural Contracting

Project Key Needs Civil/Site Architectural Control Room Process Equip Heat

Transfer

Instrumentation Electrical **HVAC** Mechanical

Piping/Fittings Insulation/Coatings Environmental Utilities Valves **Pumps**

> Batch Packaging

Process

Matter Phase Solid Liquid Energy Boiler Generator

Buy

Sell

Plant Standard Contacts					
Functional/Actual Title	Contact Name/E-mail	Telephone/On-site	QC Date/LinkedIn ID		
Plant Manager	Justin Meehan	[Phn.] +1 435 792 8255	Dec-2021		
	justin.meehan@cytiva.com	Yes	justinmmeehan		
Maintenance Manager	Rodney Housley	[Phn.] +1 435 792 8000 / [Alt.] +1 435 363 6214	Dec-2021		
Facilities Engineer	rodney.housley@cytiva.com	Yes			
Purchasing Manager	Paul McKinnon	[Phn.] +1 435 792 8000	Dec-2021		
Supply Chain Manufacturing Leader	paul.mckinnon@cytiva.com	Yes	paul-mckinnon-94902162		
Engineering Manager	Kirby Crompton	[Phn.] +1 435 792 8000	Aug-2021		
	kirby.crompton@cytiva.com	Yes	kirby-crompton-73444732		
Environmental Manager	Garrett Cranney	[Phn.] +1 435 792 8000	Dec-2021		
Site EHS Leader	garrett.cranney@cytiva.com	Yes	garrett-cranney-gsp-51703991		
Safety Manager	Michael Sharp	[Phn.] +1 435 792 8000	Aug-2021		
Environmental Health Safety Specialist	michael.sharp@cytiva.com	Yes	michael-sharp-08ba5a41		
Utilities Manager	Todd Burton	[Phn.] +1 435 792 8000	Dec-2021		
Senior Operations Manager	todd.burton@cytiva.com	Yes	todd-burton-71b6074a		
Human Resource Manager	Alex Avery	[Phn.] +1 435 792 8000	Aug-2021		
	alex.avery@cytiva.com	Yes	averya		
Validation Manager	Benjamin Poulsen	[Phn.] +1 435 792 8000	Dec-2021		
Automation Engineer	benjamin.poulsen@cytiva.com	Yes	benjamin-poulsen-20628373		
Historical Reports					

Historical Reports					
Project Name	Report Date	TIV	Phase		
LOGAN CELL CULTURE CENTER OF EXCELLENCE PLANT MANUFACTURING EXPANSION	15-Dec-2021	200,000,000 USD	Preliminary Design (P1 - 07)		
LOGAN CELL CULTURE CENTER OF EXCELLENCE PLANT MANUFACTURING EXPANSION	01-Mar-2022	200,000,000 USD	Detailed Design (P1 - 09)		

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