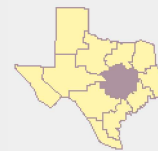




Project Name COLLEGE STATION SINGLE-USE ADVANCED THERAPIES AND VACCIN
Industry Code 13 Pharmaceutical & Biotech **Project Type** Plant Expansion [PEC Activity Diagram](#)
TIV (USD) 300,000,000
SIC Code 2836 Biological Products, Except Diagnostic Substances **Sector** Ingredients (APIs, Bulk, Excipients, etc.)
SIC Product 2836*0032 Active Pharmaceutical Ingredients (APIs)
Status Active **Last Update** 04-Mar-2022 **Initial Release** 14-Dec-2021
Environmental Air (A) Land (L) Water (W) **Construction Labor Preference** Unconfirmed
Operations Labor Preference Non-Union



Square Footage
Existing Sq. Ft. 160,000 Sq. Ft.
New Sq. Ft. 130,000 Sq. Ft.

Plant Owner FUJIFILM Diosynth Biotechnologies Texas, LLC **Plant Parent** FUJIFILM Holdings Corporation
Plant Name College Station Biological Vaccine (FBF) Facility CDMO **Unit Name**
Plant ID 3364952
Location 3939 Biomedical Way **Phone** +1 979 431 3500
City/State College Station, Texas 77845 U.S.A. **Zone/County** TX*03, Brazos

Project Responsibility Project Company

Project Director FUJIFILM Diosynth Biotechnologies Texas, LLC
 100 Discovery Drive, Suite 200
 College Station, Texas 77845
 U.S.A.

Project Contact

Michael Jones
 Director of Manufacturing and Supply Chain
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Project Manager FUJIFILM Diosynth Biotechnologies Texas, LLC
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Planning & Scheduling FUJIFILM Diosynth Biotechnologies Texas, LLC
 100 Discovery Drive, Suite 200
 College Station, Texas 77845
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 2803 Slater Road, Suite 130
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G/C Bartlett Cocke General Contractors
 8706 Lockway Street
 San Antonio, Texas 78217-4837
 U.S.A.

Carlos Ibarra
 Project Manager Healthcare
 [Tel.] +1 210 606 5630
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PEC® Timing E2

PEC® Activity Planning and Scheduling

Project Probability High (81-99%)

Scope FUJIFILM Diosynth Biotechnologies Texas, LLC with IPS (Integrated Project Services) and Bartlett Cocke General Contractors performs Planning and Scheduling for Single Use Advanced Therapies and Vaccines Plant CDMO Plant Expansion. DETAILS: Construct 138,000 sqft building and equip for cell culture manufacturing suites and laboratories to increase single-use production and research and development of gene therapies. REQUIRES: Building, Data Recorders, Voice/Data/Wireless Systems Tie-ins, Laboratory Stations, Analytical Equipment, Lab-Scale Centrifuges, Lab-Scale Autoclaves, Aseptic Filling Equipment, Compressors (Air), Clean Steam Generators, Emergency Generator, Laboratory Management System, Single-Use Bioreactors (500L & 2,000L), Temperature and Humidity Controls Tie-ins, Cleanroom (ISO 7/Class 10,000- ISO 8/Class 100,000), NGF Boiler, Chillers, Cooling Towers, Heat Exchangers, Compressors (Air), Purification Equipment, Ultrafiltration Equipment, Chromatography Equipment, Water-For-Injection System/Loops (WFI), High Purity Piping, Pumps, Motors, Valves, Controls (PLC, DCS), Fire and Security Systems, Air/Gas Vacuum Systems, Chiller, Industrial Gas Supply and Storage, Biosafety Cabinets, Refrigeration, Freezers, High Purity Piping, Water Purification System Tie-ins. ENVIRONMENTAL: (A) HEPA Filtration System, Fume Hoods; (L) Containment; (W) Pre-Wastewater Treatment System Tie-ins.

Schedule FUJIFILM Diosynth Biotechnologies Texas, LLC with IPS (Integrated Project Services) and Bartlett Cocke General Contractors continues with Planning and Scheduling through 2Q22 (May). FUJIFILM Diosynth Biotechnologies Texas, LLC with Project Team releases any remaining Equipment RFQs plus Subcontractor Bid Documents 1Q22 (Mar)- 2Q22. Tentative Construction Kick-Off 2Q22 (May). Construction Completion 2Q24 (Apr).

Project Milestones	AFE 202201	Sub Bid Doc 202203	Completion 30-Apr-2024	Precision MONTH
	Equip RFQ 202203	Kick-Off 202205	Kickoff Slippage 2 Months	Duration 24 Months
Engineering				
Contracting	Electrical	Environmental HVAC	Instrumentation Mechanical Structural	
Project Key Needs Civil/Site	Structural	Control Room	Process Equip Heat Transfer	

Instrumentation Electrical Mechanical HVAC Storage
Piping/Fittings Insulation/Coatings Environmental Utilities Valves
Communications

Material Handling

Matter Phase Liquid Solid
Energy Boiler Generator
Buy
Sell

Plant Standard Contacts

Functional/Actual Title	Contact Name/E-mail	Telephone/On-site	QC Date/LinkedIn ID
Plant Manager	Gerry Farrell	[Phn.] +1 979 431 3500	Apr-2022
Chief Operating Officer	gerry.farrell@fujifilm.com	Yes	gerry-farrell-b34729a
Maintenance Manager	Salvatore DiRusso	[Phn.] +1 979 431 3500	Apr-2022
Facilities Maintenance Manager	salvatore.dirusso@fujifilm.com	Yes	salvatore-dirusso-102789b
Purchasing Manager	Graham Johns	[Phn.] +1 979 431 3542	Apr-2022
Associate Director of Supply Chain		Yes	graham-johns-1155755a
Engineering Manager	Jeremy Robinson	[Phn.] +1 979 431 3500	Apr-2022
Associate Director, Project Engineering and Capital Projects	jeremy.robinson@fujifilm.com	Yes	jeremy-robinson-b6751a6
Environmental Manager	Erin Dunn	[Phn.] +1 979 431 3564	Apr-2022
Senior EHS Officer	erin.dunn@fujifilm.com	Yes	erin-dunn-rbp-cbsp-absa-28548090
Safety Manager	Erin Dunn	[Phn.] +1 979 431 3564	Apr-2022
Senior EHS Officer	erin.dunn@fujifilm.com	Yes	erin-dunn-rbp-cbsp-absa-28548090
Utilities Manager	Elvin Vargas	[Phn.] +1 979 431 3593	Apr-2022
Director of Engineering and Technology	elvin.vargas@fujifilm.com	Yes	elvin-vargas-00014422
Human Resource Manager	Stephanie Bartenope	[Phn.] +1 979 431 3500	Apr-2022
Supervisor, Human Resources	stephanie.bartenope@fujifilm.com	Yes	stephaniebartenope

Historical Reports

Project Name	Report Date	TIV	Phase
COLLEGE STATION BIOLOGICAL VACCINE (FBF) FACILITY CDMO PLANT EXPANSION	14-Dec-2021	300,000,000 USD	Preliminary Design (P1 -
COLLEGE STATION BIOLOGICAL VACCINE CDMO PLANT ADDITION	17-Dec-2021	300,000,000 USD	Detailed Design (P1 -
COLLEGE STATION BIOLOGICAL VACCINE CDMO PLANT ADDITION	20-Dec-2021	300,000,000 USD	Detailed Design (P1 -
COLLEGE STATION BIOLOGICAL VACCINE CDMO PLANT ADDITION	20-Dec-2021	300,000,000 USD	Detailed Design (P1 -
COLLEGE STATION SINGLE-USE ADVANCED THERAPIES AND VACCINES CDMO PLANT EXPANSION	20-Dec-2021	300,000,000 USD	Detailed Design (P1 -
COLLEGE STATION SINGLE-USE ADVANCED THERAPIES AND VACCINES CDMO PLANT EXPANSION	04-Mar-2022	300,000,000 USD	Planning and Scheduling