

*Any data highlighted in red below is data that has been added or updated in the last release of the project

Capital PEC Report

Project ID: 300050248



Project Name XIANYANG GRASSROOT POLYSILICON MANUFACTURING PLANT
Industry Code 08 Metals & Minerals
Project Type Grassroot
TIV (USD) 255,000,000
TIV (CNY) 1,691,000,000
SIC Code 3339 Primary Smelting & Refining of Nonferrous Metals, Except Copper & Aluminum
Sector Smelting
SIC Product 3339*0034 Silicon refining, primary (over 99 percent pure)-mfg
Status Cancelled
Last Update 31-Oct-2017
Initial Release 15-Nov-2011
Status Reason Other Constraints
Environmental Air (A) Land (L) Water (W)
Construction Labor Preference Non-Union
Operations Labor Preference Unconfirmed



Plant Owner Shannxi Hermaion Solar Company Limited
Plant Parent Shannxi Hermaion Solar Company Limited
Plant Name Xianyang Polysilicon Manufacturing Plant
Unit Name
Plant ID 3040286
Location No.1 Hancang Road, High-Tech Industrial Park, Qindu District
Phone +86 293 332 3756
City/State Xianyang, Shaanxi 712023 China
Zone/County CN*01, Shaanxi

Project Responsibility Project Company

Project Contact

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Procurement - Purchasing Shannxi Hermaion Solar Company Limited
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PEC® Timing C1

PEC® Activity Construction - Merit Shop

Project Probability Low (0-69%)

Scope Shannxi Hermaion Solar Company with The 11 Electronics Design & Research Institute Engineering Company (Design Unit) perform Construction - Merit Shop for Xianyang Grassroot Polysilicon Manufacturing Plant. DETAILS: Construct plant/building and install process equipment to produce Polysilicon ingot for producing Solar Panels (1,000 Megawatts/yr) in 2 Phases. REQUIRES: Buildings, Ingot Furnace, Crystal Pulling Furnace, Polycrystal Stove & Slicer, Reduction Furnace, Thermal Converters, Inconel Vessels & Piping, Heat Exchangers, Pumps, Byproducts Plant, Sintering Furnace, Spin/Rinse and Dry, Acid Etching Tanks/Storage, Motors, Compressors (Air), Generators, Motors, Drives, MCC, Clean Room, plus Controls (PLC). ENVIRONMENTAL: (A) Vent, Baghouse, Scrubbers, Thermal Oxidizers; (L) Containment; (W) Wastewater Treatment.

Schedule Shannxi Hermaion Solar Company with The 11 Electronics Design & Research Institute Engineering Company (Design Unit) perform Construction - Merit Shop for Xianyang Grassroot Polysilicon Manufacturing Plant. Shannxi Hermaion Solar Company will release RFQs & Bid Documents for remaining equipment and construction as required 2Q15. Project Completion 2Q15 (Jun).

Details Oct-2017 Nov 2017 Cancelled due to other constraints

Engineering Contracting Electrical Environmental HVAC Instrumentation Mechanical Structural
Project Key Needs Control Room Process Equip Heat Transfer
Instrumentation Electrical Mechanical HVAC Storage
Piping/Fittings Insulation/Coatings Environmental Utilities Valves Pumps
Continuous Process Transportation
Matter Phase Solid
Energy
Buy Electricity Fuel
Sell

Historical Reports

Project Name	Report Date	TIV	Phase
XIANYANG GRASSROOT POLYSILICON MANUFACTURING PLANT	15-Nov-2011	255,000,000 USD	Detailed Engineering (E2 - 31)
XIANYANG GRASSROOT POLYSILICON MANUFACTURING PLANT	16-Mar-2012	255,000,000 USD	Structural Erection (C1 - 34)

XIANYANG GRASSROOT POLYSILICON MANUFACTURING PLANT	21-Mar-2013	255,000,000 USD	Construction - Merit Shop (C1 - 36)
XIANYANG GRASSROOT POLYSILICON MANUFACTURING PLANT	25-Mar-2014	255,000,000 USD	Construction - Merit Shop (C1 - 36)
XIANYANG GRASSROOT POLYSILICON MANUFACTURING PLANT	23-Mar-2015	255,000,000 USD	Construction - Merit Shop (C1 - 36)
XIANYANG GRASSROOT POLYSILICON MANUFACTURING PLANT	28-Jun-2015	255,000,000 USD	Construction - Merit Shop (C1 - 36)
XIANYANG GRASSROOT POLYSILICON MANUFACTURING PLANT	31-Oct-2017	255,000,000 USD	Construction - Merit Shop (C1 - 36)