

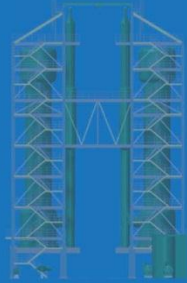


CIES (THAILAND) CO.,LTD.

13/8 Moo 1, Sukhumvit Rd., Banchang, Banchang, Rayonga 21130
Tel. 038-017957 -8 Fax 038-017958

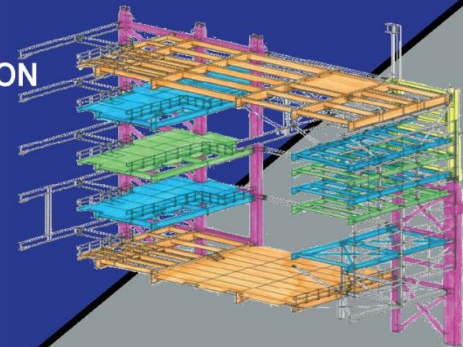
DEVELOPMENT & CONSTRUCTABILITY

- Design Management for Pre-Assembly Definition
- Site Assembled Component Optimization
- Design Input for Support Infrastructure
- Project Engineering & Discipline Input
- Design Input for Civil Infrastructure
- Vendor & Contractor Integration
- Design Input for Pre-Cast



PRE-ASSEMBLY SEQUENCING PLACEMENT & RISK EVALUATION

- Sequencing for Maximized Safety
- Critical Equipment & Infrastructure Identification
- Sequencing to Maximize Efficiency
- Sequencing to Reduce Labor Densities
- Integration of Installation Contractors
- Identification of Lift & Transport Design Studies
- Feedback of Key Criteria to Designers



MULTI DISCIPLINE EXPERIENCE BASE

HIGHLY EXPERIENCED PERSONNEL

Total development of all Project Phases, Concept development, FEL, FEED and implementation including fabrication & installation management.

ON-SITE CONSTRUCTION & PRE-ASSEMBLY

Highly dedicated team providing stand alone service or integrated secondaries for broader development by Client execution teams.

TRANSPORTATION

Commitment to value addition through economic & risk validation applied to execution methodology.

LOAD OUT & SHIPPING

Application of proven technique, known resources and highly experienced personnel.

OFF-SITE PRE-ASSEMBLY

OFF-SITE FABRICATION



ECONOMICS, PLANNING & EXECUTION BUDGETS

- Risk Assessment of Execution Modeling
- Definition of Execution Structure
- Onshore/Offshore Resource Review
- Development of Cost Data
- Economic Evaluation of Fabrication Scale
- Economic Evaluation of Logistics
- Economic Evaluation of Support Infrastructure
- Budget Development from Scale Optimization
- Develop High Level Planning Pre Scheduling
- Develop Tactical Level Schedules
- Integration of Execution, Cost & Scheduling
- Integration of Commercial Strategies
- Integration of Safety Requirements Costings
- Integration of Environmental Constraints
- Develop Board Presentations & Reports

SCHEDULE FOCUSED

COST CONSCIOUS

MOTIVATED

CAPABLE

LEADERS

FOCUS ON EXECUTION SUCCESS

INSTALL - COMMISSION

- Maximum Safety Focus - Lifting- Fall Protection & Access
- Site Commissioning Focus on Lock Out & Tagging
- Integration of Site Teams with Off Site Punch Listing
- Integration of Off Site & Site Survey
- Targeted Input to Minimized Small Bore & Electrical On Site
- Integration of Commissioning Team with Off Site Handover
- Integration of Off Site QA-QC with Site Commissioning

DEDICATION TO ADDING VALUE

COMMERCIAL INTEGRATION

- Evaluation of Project Specific Supply Chain Opportunities
- Balance Commercial Structure with Engineering Detail
- Integrate Transport with Fabrication & Construction
- Structure Shipping Contract to be Construction Flexible
- Structure Fabrication & Assembly for Unit Rate Application
- Maximize Client Flexibility for Materials & Equipment Supply
- Maximize Warranties for Future Operational Utilization

STRONG STRATEGY & IMPLEMENTATION EXPERTISE

EXTENSIVE COMPLEX PROJECT EXPERIENCE

