



BJCHI



Capability Statement

11 December 2020

INDUSTRIES SERVED

| OIL, GAS & ENERGY | STEEL |



Company Details

Address: 594 Moo 4, MakhamkooNikompattana Rayong, 21180 Thailand

Email: rfq@bjc1994.com

Web: www.bjc1994.com

ICN Gateway Company ID: 135392

Employees: 2500

Contacts

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BJCHI has successfully delivered large-scale steel fabrication and construction projects for both local and international customers for over 20 years.

Summary

BJCHI provides manufacturing and installation services for its customers' industrial plants. Its core businesses can be divided into 5 categories namely, Fabrication, Modularization, Site Erection, Precast Concrete and Other Services.

While the past customers are from across 6 continents, the current customers are mainly in Australia and Brazil. BJCHI's direct customers include both EPC Contractors and Project Owners.

Description

BJCHI has successfully delivered large-scale steel fabrication and construction projects for both local and international customers for over 20 years.

VISION

To be a world-class integrated engineering, procurement, fabrication and modularization service provider

MISSION

1. To meet customers fast-changing needs by delivering products and services of exceptional quality on-time.
2. To continuously improve to ensure operational excellence and competitive edge.
3. To invest into developing our people.
4. To maximize value for our shareholders.

BUSINESS GOALS

BJCHI aims to continue achieving sustained

long-term Growth. To do so, we are striving to:

Deepen and diversify our Customer Portfolio. BJCHI will continue to build on our track record of delivery BJCHI will also diversify into undertaking projects in other industries such as renewable energy, construction and government public projects.

Enhance productivity, improve safety and reduce costs to preserve our Profitability levels of the business. BJCHI has invested into upgrading production facilities and is undertaking a series of cost saving initiatives.

Improve efficiency of how we work through simplification, standardization and integration of systems and Processes. BJCHI has restructured the organization and is currently refining the operational and functional processes.

Continue augmenting the competency levels of our People. Experienced and qualified people are being recruited, while existing staff and

workers are being trained to improve key competencies.

Industries Served

- Oil, Gas & Energy
- Steel

Major Clients

- Linde
- Kerui-Metodo JV
- Ophir
- First Quantum Minerals
- Santos
- Terra Nova Technologies
- Sunshift
- Laing O'Rourke
- Oil & Gas
- Samsung
- TUPi

Products & Services

- Fabrication
- Modularization
- Precast Concrete
- Galvanizing
- Grating

Accreditations

- ISO 9001 : 2015
- ISO 14001 : 2015
- ISO 45001: 2018
- U-Stamp ASME
- U2-Stamp ASME
- S-Stamp ASME

Facilities & Equipment

- Facilities
- BJCHI is having 1 main Fabrication Shop at Nikompattana Rayong, Thailand with 575,000 sqm., consist of more than 30 Fabrication Shops.
- And 3 Assembly Yards locate nearby Sattahip Commercial Port:
 - - PAM Yard 1 with area of 56,000 sqm
 - - PAM Yard 2 with area of 43,500 sqm
 - - PAM Yard 3 with area of 13,800 sqm
- Nearest Export Port
 - 1. Maptaphut Port
 - 2. Sattahip Port
- Machine And Equipment List
- A. Lifting And Moving Equipment
 - 1. Cranes Hydraulic, Tyre & Crawler : Capacity 25-Ton, 50-Ton, 80-Ton, 100-Ton And 180 Ton : Quantity 16 Units
 - 2. Tower Cranes Electrical Fixed Type : Capacity 50M Radius, 10-Ton : Quantity 3 Units
 - 3. Overhead Cranes & Gantry Cranes : Capacity 5-Ton, 7.5-Ton, 10-Ton, 15-Ton And 32 Ton : Quantity 66 Units
 - 4. Transporter / Trailer : Capacity 30-Ton, 50-Ton, 70-Ton, 100-Ton And 420-Ton : Quantity 12 Units
 - 5. Forklift : Capacity 3-Ton, 5-Ton, 8-Ton, 12-Ton, 15-Ton, 23-Ton, 30-Ton : Quantity 12 Units
 - 6. Cargo Trucks With Lifter : Capacity 5-8 Ton : Quantity 4 Units
 - 7. Boom Lift : Capacity 500 Kg : Quantity 16 Units
 - 8. Wheel Loader : Capacity 1.8 M3 : Quantity 2 Units
 - 9. Pump Car : Capacity 12 M3 / HR : Quantity 2 Units
- B. Plate Rolling & Bending Equipment
 - 1. Plate Roll Bending Machine : Quantity 3 Units
 - 2. Plate Angle Bending Machine : Quantity 1 Unit
 - 3. Plate Shearing Machine : Quantity 1 Unit
 - 4. Plate CNC Cutting Machine : Quantity 5 Units
 - 5. Plate Drilling & Punching Machine : Quantity 6 Units
- C. Cutting / Drilling / Builtup Machine
 - 1. Built Up-Beam Assembling : Quantity 2 Units
 - 2. Built Up-Beam Straightening : Quantity 2 Units
 - 3. CNC H-Beam Cutting & Drilling : Quantity 4 Units
 - 4. CNC Robot Coping Machine : Quantity 2 Units
 - 5. CNC Drilling & Cutting Combination : Quantity 2 Units
 - 6. NC Band Sawing Machine : Quantity 6 Units
 - 7. Portable Milling Machine : Quantity 1 Unit
- D. PIPING EQUIPMENT
 - 1. CNC Pipe Cutting Machine : Quantity 1 Unit
 - 2. Pipe Cutting Machine : Quantity 10 Units
 - 3. Pipe Beveling Machine : Quantity 2 Units
 - 4. Pipe Bending Machine : Quantity 3 Units
 - 5. Pipe Turning Roller : Quantity 4 Units
 - 6. Pipe Rotator : Quantity 3 Units
- E. Welding Equipment
 - 1. Shield Metal Welding Machine : Quantity 450 Units
 - 2. Flux Cored CO2 Welding Machine : Quantity 250 Units
 - 3. T.I.G. Welding Machine : Quantity 120 Units
 - 4. Submerged Arc Welding Machine : Quantity 40 Units
 - 5. Grating Arc Welding Machine : Quantity 1 Unit
 - 6. Gouging Arc Machine : Quantity 30 Units
 - 7. Welding Manipulator : Quantity 4 Units
 - 8. Welding Positioner : Quantity 4 Units
- F. Heat Treatment Equipment

- 3. Electric PWHT Equipment : Quantity 8 Units
- G. Generators & Air Compressors
- 1. Compressors : Quantity 8 Units
- 2. Electric Generators : Quantity 9 Units
- 3. High-Speed Cutting Machine : Quantity 24 Units
- 4. Hydrostatic Test Pumps : Quantity 4 Units
- 5. Hydrostatic Test Pumps : Quantity 4 Units
- 6. Water Pumps : Quantity 40 Units
- H. Measuring Equipment & Tools
- 1. Theodolite (Sokkia) : Quantity 2 Units
- 2. Level (Topcoa) : Quantity 3 Units
- 3. Inside Micrometers : Quantity 10 Units
- 4. Vernier Calipers : Quantity 10 Units
- 5. Cylinder Gauge Small Type : Quantity 2 Units
- 6. Rectangular Optical Levelers : Quantity 3 Units
- 7. Ram Jacks : Quantity 5 Units
- 8. Powder Actuated : Quantity 1 Unit
- 9. Outside Micrometer : Quantity 2 Units
- 10. Dial Gauges Magnetic Base : Quantity 5 Units
- 11. Dial Gauge : Quantity 2 Units
- 12. Filler Gauge : Quantity 2 Units
- 13. Straight Edge : Quantity 1 Unit
- 14. Micro Meter (Mitsutoyo) : Quantity 2 Units
- 15. Steel Plate Thickness Gauge (Digital) : Quantity 2 Units
- 16. DFT Thickness Gauge (Digital) : Quantity 5 Units
- 17. Pressure Gauges : Quantity 30 Units
- 18. Hardness Test (HB, HR , HV) : Quantity 1 Unit
- 19. Ishihara Chart : Quantity 1 Unit
- 20. Jaguar Reading Card : Quantity 1 Unit
- I. Painting Equipment
- 1. Shot Blasting Machine: Quantity 3 Units
- 2. Sand Blasting Equipment : Quantity 6 Units
- 3. Painting Equipment (Airless, Portable): Quantity 10 Units

Previous Significant Projects

Client: Linde

Project: Convent and Sweeny Project

Year: 2019

Value: \$20,000,000

Description: Supply, fabrication, modularization of PAR and PAU modules to a Hydrogen Plant in USA.

Work Volume: 4,000 tons

Project Period: Jun 2019 - May 2020

Client: Kerui - Metodo JV

Project: UPGN Comperj Project

Year: 2019

Value: \$40,000,000

Description: Supply, Fabrication, Pre-Assembly / Modularization and Commissioning of Onshore Modules and Associated Components

Work Volume: 3,200 Tons

Project Period: Jan 2019 - Mar 2020

Client: Ophir

Project: Charlie's Deck & Platform Fabrication and Transportation

Year: 2018

Value: \$10,000,000

Description: Fabrication of Charlie's Deck & Platform, Jacket, Connecting Bridge and extension deck for 2 existing platform (Alpha & Bravo)

Work Volume: 1,900 Tons

Project Period: Jun 2018 - Jul 2019

Client: First Quantum Minerals

Project: Cobre Panama Project

Year: 2018

Value: \$1,500,000

Description: Fabrication of Mining Facility; Ball Mill, Gravity Scalping Screen, Conveyor, Chute and others.

Work Volume: 170 Tons

Project Period: Jul - Dec 2018

Client: Santos

Project: Santos Onshore Upstream Development

Year: 2018

Value: \$45,000,000

Description: Supply and fabrication of wellhead skid.

Work Volume: 1,500 tons

Project Period: Feb 2018 - Mar 2022 (3 years contract)

Client: Terra Nova Technologies

Project: Spence Growth Project

Year: 2018

Value: \$6,000,000

Description: Fabrication of Mining Facility; Primary Crusher, Ancillary Structures and Overland Conveyor Structures

Work Volume: 1,160 Tons

Project Period: Jan - Sep 2018

Client: SunSHIFT

Project: SunSHIFT Demonstration Project - Rutherford

Year: 2017

Value: \$1,000,000

Description: Fabrication and E&I Installation of Solar Panel 1MW and 3MW

Work Volume: 150 Tons

Project Period:

Client: TUPI BV

Project: Replicant FPSO Module Package III

Year: 2015

Value: \$250,000,000

Description: Supply, Fabrication, Pre-Assembly / Modularization and Commissioning of FPSO Modules and Associated Components.

Work Volume: 16,500 Tons

Project Period: May 2015 - Apr 2018

Client: Laing O'Rourke

Project: Cape Lambert Port B Project: Phase C

Year: 2014

Value: \$8,000,000

Description: Supply, Fabrication, and Pre-Assembly / Modularization of Conveyor Truss, Transfer Station, and associated components.

Work Volume: 2,200 tons

Project Period: Mar - Aug 2014

Client: QGI Oil & Gas

Project: Petrobras FPSO P75/P77 Project

Year: 2014

Value: \$200,000,000

Description: Supply, Fabrication, Pre-Assembly / Modularization and Commissioning of FPSO Modules and Associated Components.

Work Volume: 20,000 Tons

Project Period: May 2014 - Mar 2017

Client: Laing O'Rourke and Samsung

Project: Roy Hill Iron Ore Project

Year: 2014

Value: \$45,000,000

Description: Supply, Fabrication, and Pre-Assembly / Modularization of Conveyor Truss, Transfer Station and associated components.

Work Volume: 6,000 Tons

Project Period: May 2014 - May 2015

Client: Laing O'Rourke

Project: Cape Lambert Port B Project: Phase B

Year: 2013

Value: \$25,000,000

Description: Supply, Fabrication, and Pre-Assembly / Modularization of Conveyor Truss, Transfer Station, and associated components.

Work Volume: 4,500 Tons

Project Period: Jul 2013 - May 2014

Client: Laing O'Rourke

Project: Cape Lambert Port B Project: Phase A

Year: 2012

Value: \$15,000,000

Description: Supply, Fabrication, and Pre-Assembly / Modularization of Conveyor Truss, Transfer Station, and associated components.

Work Volume: 5,100 Tons

Project Period: Mar 2012 - Feb 2013

Client: Laing O'Rourke

Project: FMG Solomon Project

Year: 2011

Value: \$400,000

Description: Supply, Fabrication, and Pre-Assembly / Modularization of Conveyor Truss, Transfer Station, and associated components.

Work Volume: 1,400 Tons

Project Period: Jul 2011 - Feb 2012

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