CSCEC

Founded in 1952 as part of Ministry of Construction of P.R. China

Listed on July 29, 2009 in Shanghai Stock Exchange,

the biggest IPO in the world

The world LARGEST construction & real estate conglomerate
Global Contractor
No. 1

NO. 1 of the ENR Top 250 Global Contractors 2016/2017/2018
NO. 23
of the Global Fortune 500
Enterprises in 2018
Rating "A" by Standard & Poor’s, Moody’s and Fitch

HIGHEST in the Engineering & Construction Industry.

Rated among "World’s Most Admired Companies" by Fortune magazine
Delivering to Shareholder and Benefiting Society

Achievement

- **Contract Value (USD Billion)**

- **Revenue (USD Billion)**

- **Asset (USD Billion)**
Talents are our No.1 resource

Human Resources

- Worldwide Management Staff, Engineer & Technician ----- 255,878
- Worldwide Employees ----- 3,000,000+

CSCEC actively attracts talents from all over the world
By October 2018, CSCEC have business operation in 139 countries and regions, established 43 overseas companies.
Dedicated to excellent projects, building harmonious homes

Marina Project Reference

中国建筑股份有限公司
CHINA STATE CONSTRUCTION ENGRG. CORP. LTD
★ General situation of project:
  Deep water quay of 1200m in length accommodating for up to 100,000 DWT vessels, 175m long service berth, associated facilities (stacking yards, buildings, gates and utilities).
  Annual throughput capacity of 7.08 million tons plus 200,000 TEUS

★ Total construction cost:
  422 million dollar.
Annual throughput 7,080,000 tons and 200,000 TEU
Trench Excavation

Caisson Precast Yard
Doraleh Multi-propose Port Project (Phase 1), Djibouti

Gantry Crane

Cast in-situ Concrete
Doraleh Multi-propose Port Project (Phase 1), Djibouti

Aerial View of Caisson Installations

Aerial View of Project Offices
★ General situation of project:
The project was divided into four phases with the structure of 10000-tonnage high pile beam and slab type; the bulkhead adopts the slant pile cap structure; The total length of the wharf is over 5000 meters; The project includes ground stabilization and container yard construction as well.

★ Pile type:
- steel pipe pile Q345, φ2000: 220 piles, L=70-80 meters; φ1900: 657 piles, L=50-70 meters; φ1500: 1405 piles, L=60-80 meters;

★ Total construction cost:
525.5 million dollar
General Layout of Yang Shan Deepwater Port
Erection of Socketed Pile Bailey Rack Platform

Installation of Concrete Capping Beam
Yang Shan Deep Water Port

Construction of Container Yard

Weight Bridge System at the Inspection Gate
★ General situation of project:
The contract working period for the main part of the deep water bulkhead is 425 days, the volume of dumping fill completed is 397635m³, the underwater sand soft nappe and the compound geotextile are laid by 75400m², the actual time for construction is 395 days, and the project is completed 30 days in advance.

★ Total construction cost:
13.36 million dollar
★ General situation of project:
The project includes reinforcement of offshore sand pile, new wharf and bulkhead pile cap structure. The second phase of the hydraulic wharf is totally 1400m long and 37m wide. The projecting pile cap structure is 1400m long and 23.25m wide. The high pile beam and slab structure for the steel pipe pile. Four 70000-tonnage container berths are arranged at the wharf (taking account of 150000-tonnage container docking berth).

★ Pile type:
material of steel pipe pile Q345, Φ2300: 24 piles, L=60 meters; Φ1900: 353 piles, L=46-60 meters; Φ1800: 125 piles, L=46-70 meters; Φ1500: 129 piles, L=46-60 meters; Φ1200: 587 piles, L=46-70 meter.

★ Total construction cost:
51.25 million dollar
★ General situation of project:
The high pile beam and slab structure; high pile cap structure for dolphin wharf and mooring dolphin. The length of shipping wharf is 250.5 meters, and the shipping passage is 728.1 meters long.

★ Pile type:
PHCΦ800 B: 144 piles, L= 42 meters; PHCΦ1000 B: 1105 piles, L= 43~45 meters; PHCΦ1200 B: 651 piles, L= 46.6 meters; Φ800 steel fender pile (Q235): 15 piles, L=35 meters.

★ Total construction cost:
47.02 million dollar
General situation of project:
The high pile beam and slab type wharf, which is 427m long and 58m wide; there are four approach bridges (approximate 271m long and 25m wide).

Pile type:
PHCΦ800 AB type: 580 piles, L=46-48 meters; PHCΦ800 B type: 164 piles, L=47.5-49 meters; reinforced concrete square pile 600*600: 118 piles, L=46-47 meters.

Total construction cost:
23.35 million dollar
★ General situation of project:
The high pile beam and slab type wharf, which is 600m long and 58m wide; there are two approach bridges: bridge No.1 is 271m long and 25m wide; bridge No.2 is 271m long and 20m wide.

★ Pile type:
PHCΦ800 AB type: 1276 piles, L=43-46 meters; reinforced concrete square pile 600*600: 326 piles, L=44-46 meters; steel pipe pile Φ800, material Q235: 32 piles, L=36 meters.

★ Total construction cost:
34.24 million dollar
General situation of project:
The high pile beam and slab type wharf; berth No.1 is 300 meters long and 58 meters wide; berth No.2 is 240 meters long. The Yangtze River bulkhead is 204 meters long and 30 meters wide; approach bridge No.1 is 271 meters long and 25 meters wide; approach bridge No.2 is 271 meters long and 20 meters wide.

Pile type:
reinforced concrete square pile 600*600: 1489 piles, L=51-57 meters; reinforced concrete square pile 600*600: 310 piles, L=48-51 meters;

Total construction cost:
30.31 million dollar
★ General situation of project:

The high pile beam and slab type wharf, which is 600m long and 58m wide; contracting to build 2 berths: berth No.1 is 350 meters long and 54.5 meters wide; berth No.2 is 300 meters long. The pre-stressed concrete square pile 60*60.

★ General situation of approach bridge:

approach bridge No.1 is 199 meters long and 20 meters wide, and approach bridge No. 2 is 151meters long.

★ Total construction cost:

24.14 million dollar.
General situation of project:
1. Riverside causeway project with the top connecting with the fifth phase of Waigaoqiao and bottom connecting with the port causeway of the automobile roll-in/roll-out terminal of the sixth phase of Waigaoqiao; the total length of the embankment line is 887.8m, the new causeway in the middle is 801.8m long with the newly-built wave wall and road. 2. The hydraulically filled sand behind the embankment is 0.998 million m³. 3. There are three newly-built gates for flood protection on the causeway.

Total construction cost:
12.3 million dollar.
Nanjing Port Long Tan Port Area

★ General situation of project:
The wharf is divided into three sections including 50000-tonnage wharf, platform and approach bridge. The front line of the wharf is 481.6 meter long and 30 meters wide; the back line of the platform is 481.6 meters long and 13.5 meters wide; there are two approach bridges which are 104 meters long and 14 meters wide.

★ Pile type:
Reinforced concrete square pile 600*600: 1029 piles, L=38~48 meters; reinforced concrete square pile 600*600: 456 piles, L=38 meters; PHCΦ800 B type: 200 piles, L=44 meters; steel pipe pile Φ800, material Q235: 22 piles, L=50 meters.

★ Total construction cost:
18.13 million dollar
★ General situation of project:
large-sized steel miscellaneous wharf is approximate 510 meters long and 35 meters wide; three 10000-tonnage medium-sized steel miscellaneous wharfs at upstream are respectively 465 meters long and 25 meters wide; the small-sized steel miscellaneous wharf is 430 meters long and 50 meters wide.

★ Pile type:
PHCΦ800 AB type: 1055 piles, L=55-58 meters; PHCΦ1000 AB type: 294 piles, L=55-58 meters, anti-collision steel pipe pile Φ800: 92 piles, L=43 meters; anti-collision steel pipe pile Φ1000: 21 piles, L=45 meters; anti-collision steel pipe pile Φ1200: 2 piles, L=45 meters; reinforced concrete square pile 600*600: 2116 piles, L=53-58 meters.

★ Total construction cost:
63.46 million dollar
★ General situation of project:

The total length of the relieving platform is 460m, in which the connecting platform is 288 meters long and 45 meters wide; one transformer substation platform is 26 meters long and 20 meters wide; there are 5 cleats and 9 mooring dolphins. The outside of the relieving platform is used for unshipping, at which a 200000-tonnage bulk ship can dock. The inside of the relieving platform is used for shipping, at which a 35000-tonnage bulk ship can dock. The design annual handling capacity is 14.00 million tons of iron ore. The civil structure on the platform includes one transformer substation of three floors, three transfer stations, three galleries and eight reservoirs.

★ Total construction cost:

33.50 million dollar
**General situation of project:**
1395m × 70m (the overall length is 1395m, the elevation of embankment is +5.5m, and the plane presents a circular arc). The project is divided into four parts: foundation: 83 pieces of the geotextile nappe are placed. The riprap on the embankment: 87366m³. Twisted I-shaped block: 14500 pieces of concrete I-shaped blocks are installed on the jetty head. Jetty top: the cast-in-place non-discrete concrete pavement is 1697m³.

**Total construction cost:**
4.47 million dollar
General situation of project:
The axis of the 1# approach bank is 256.6468m long and 32.4m wide. At the embankment core, the hydraulically filled earth is 60000m³, the embankment body is the sandstone prism, and the total volume of the sandstone used is 112000m³.

Total Construction cost:
5.18 million dollar
**General situation of project:**
68000m² of dewatering sheet. 41500m² of ordinary rammer.

**Total construction cost:**
27.54 million dollar
General situation of project:
The length of the causeway is 460.5m, and the reclamation area is 79900m². The project mainly contains the bagged-sand embankment core, causeway with the pavement and toe of riprap, about 190000m² of plastic dewatering sheet, and about 250000m² of filled sand in the reclamation.

Total construction cost:
1.57 million dollar
Dock Engineering for Jiangsu New Times Shipbuilding

★ General situation of project:

200000-tonnage dry dock: 580m long, 106m wide and 10.3m deep. The entrance is 106m wide. Cofferdam for construction of temporary steel sheet pile; foundation pit excavation (about 410000m³) and backfill; dike connection engineering at the side of dock head: cement mixing piles between the steel sheet pile and the 22cm continuous wall of the dock chamber will adopt the dual-head mixing pile reinforcement process to form the water-stop curtain. The dock head uses the reinforced concrete separation structure, which is enclosed with the continuous wall in the thickness of 45cm. The upper wall of the dock chamber is of the reinforced concrete empty-container structure, the lower wall is of the reinforced concrete continuous wall in the thickness of 45m. The continuous wall is also used as the cutoff wall.

★ Total construction cost:

14.36 million dollar
Dock and Back-end Welding Platform Project

★ General situation of project:
Dock 1: 230m long, 54m wide, and 11.6m deep, the entrance is 54m wide (50000-tonnage dry dock).
Dock 2: 195m long, 48m wide, and 11.6m deep, the entrance is 48m wide (30000-tonnage dry dock).

★ Total construction cost:
24.63 million dollar
★ General situation of project:
Removal of the old navigation lock, upstream and downstream dike, deep foundation pit excavation and maintenance, main body of newly-built navigation lock, upstream and downstream wing wall and apron, auxiliary facilities of navigation lock, and house construction for the comprehensive building of the lock management office.
★ Total construction cost:
20.94 million dollar
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Worldwide Landmark Projects
Client: Central Bank of Kuwait

Contract Duration: 36 months

Description: 3B+G+5P+34; 240m high

GFA: 160,000 m2

Contract Value: USD 406 Million

Awards:

• Project of the Year 2015 by CPI
• National Winner Building Project of the Year 2016 by MEED
Wuhan Greenland Center, Hubei, China

Height: 636m
BUA: 402,558 m²
Contract Duration: 78 months
Contract Value: USD 5 Billion
Steel Structure: 100,000 t
Description: 1B+125 Floors, Mixed use of building, including commercial, offices and five-star hotel.
Alexander – Hamilton Bridge, New York, U.S.A

**Contract Value:** USD 407 Million

**Description:**
Maintenance for 1 steel structure bridge and 8 slip way bridge. It is junction of USA main highway I-95 and I-87. The length for main bridge is 466m.
Contract Value: USD 28.9 Billion

Project Description:
The project envisages construction of six-lane Sukkur-Multan section of the 1148km, including building of bridges, interchanges, nullahs, etc.
Client: Abu Dhabi General Services Company PJSC (Trading as Musanada)
Consultant: Mott MacDonald Limited
Contract Duration: 48 months
Contract Value: USD 452 Million
Status: Under Construction
Description:
This large size turn-key infrastructure project includes Earthwork, Road, sewage, storm water drainage, poRoad and Transport Authorityble water, irrigation, street light, telecommunication for entire area of 9.6k㎡. This project is part of 39k㎡ mega size housing project.
**Contract Value**: USD 2.25 Billion

**Contract Duration**: 48 months

**Description**: Total length 25.35km, including 22 Stations
**Contract Duration:** 27 months

**Contract Value:** USD 61 Million

**Description:**

2 Nos. 260m long island platform and other facilities with a capacity of 4 ten-car trains containing more than 10 thousand passengers during the match.
Palm Jumeirah, Dubai, UAE

**Contract Value:** USD 155 Million

WORLD EIGHTH MIRACLE
Baha-Mar Resort, Bahamas

**Contract Duration:** 44 months

**GFA:** 300,000 m²

**Contract Value:** USD 2 Billion

**Description:**
This project consists of 5 hotels, 1 theatre, 1 casino, external landscape and etc.
Client: Kuwait University
GFA: 230,000 m2
Contract Value: USD 463 Million
Contract Duration: 1280 days
Status: Under Construction
Description:
The project consists of 27 unit buildings divided to 6 main Parcels – Plot 225 Administrative Staff Club, Plot 601 Male Housings, Plot 602 Female Housings, Plot 603 Model Schools, Plot 800s Support Facilities, Plot 805 Academic Units and seven external works for the six parcels.
**Client:** Kuwait University  
**Status:** Under Construction  
**Contract Value:** USD 580 Million  
**Contract Duration:** 1092 days

**Description:**  
The project is consisting of seven buildings with special & unique shape, such as Administration Building, Grand Mosque, Cultural Centre, Convocation Hall, Conference Centre, University Library and Visitor Centre and etc.
Contract Value: USD 1.5 Billion

Description: Ranked among the world Top 10 Architectures in the 20th century. One of the biggest single terminal buildings in the world.
Boumediene International Airport, Algeria

**Contract Value:** USD 890 Billion

**Description:** The largest international airport in North Africa
National Aquatics Center, Beijing, China

Contract Duration: 20 months

GFA: 87,283 m2

Contract Value: USD 160 Million

Description:

The largest membrane structure in the world with the capacity of 17,000 seats.
Port Gentil Stadium, Gabon
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Major Marina Work Equipment

中国建筑工程股份有限公司
CHINA STATE CONSTRUCTION ENGRG. CORP. LTD
Pile driving barge: Height of pile frame is 100 meters; the maximum hoisting capacity is 150 tons; navigation zone: coastal
Harbor Engineering Yangshan Barge

Pile driving barge: Height of pile frame is 88 meters; the maximum hoisting capacity is 150 tons; navigation zone: coastal
Pile driving barge: the height of pile frame is 64 meters; the maximum hoisting capacity is 100 tons; navigation zone: coastal.
Pile driving barge: the height of the pile frame is 49 meters; the maximum hoisting capacity is 40 tons.
Marine concrete mixing ship: mixing capacity, 100m³ concrete/hour; 1000m³ concrete/ship; navigating zone: coastal.
Marine concrete mixing ship: mixing capacity, 50m³ concrete/hour; 400m³ concrete/ship; navigating zone: coastal.
Harbor Engineering Crane Barge No. 1

Crane Barge: the maximum hoisting capacity is 500 tons.
Crane Barge: the maximum hoisting capacity is 63 tons.
Tugboat: the free running speed is 11.6 knots; the towing tension of the bollard is 12 tons.
Barge: the gross deadweight is 2000 tons; navigating zone: coastal.
Barge: the gross deadweight is 400 tons.
Barge: the gross deadweight is 400 tons.
Barge: the gross deadweight is 400 tons.
Barge: the gross deadweight is 700 tons.
Barge: the gross deadweight is 450 tons.
CONTACT

Location: 33rd Floor, Al Hamra Tower, Sharq, Kuwait

Tel: 965-22299128
Fax: 965-22299100
Email: li_biao@chinaconstruction.ae